

平成 30 年度水道施設整備費に係る歩掛表 改定総括表

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| 項 目                     | 29年度版<br>頁番号 | 内 容                 |
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※上記のほか、全般を通して、以下の改定を行っている。

- ・誤解しやすい表現に対する補足説明の追加
- ・誤記の訂正

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号 | 現行（平成29年度）   | 改定（平成30年度）  |  |        |   |    |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
|--------------|--|-------------|--|--------|---|----|-----|----------|--|-----|-----|---------------------|-----|----------------------|---|--|-------------|--|------|-----|-----------|-----|-----------|-----|-----|----------|-----|----------|--|-----|
| P8           | <p>第一編 請負工事標準歩掛</p> <p>第1章 積算基準</p> <p>第2節 工事費の積算</p> <p>1-2-2 間接工事費</p> <p>1-2-2-2 共通仮設費</p> <p>(3) 共通仮設費の率分</p> <p>2) 共通仮設費率の補正</p> <p>共通仮設費率の補正については、施工地域、工事場所を考慮した共通仮設費率の補正及び計算により補正を行うものとする。</p> <p>(イ) 施工地域、工事場所を考慮した共通仮設費率の補正は別表-1の共通仮設費率に下表の補正值を加算するものとする。</p> <table border="1" data-bbox="329 722 1012 940"> <thead> <tr> <th colspan="2">施工地域・工事場所区分</th> <th>補正值(%)</th> </tr> </thead> <tbody> <tr> <td>市</td> <td>街地</td> <td>2.0</td> </tr> <tr> <td colspan="2">山間僻地及び離島</td> <td>1.0</td> </tr> <tr> <td rowspan="2">地方部</td> <td>施工場所が一般交通等の影響を受ける場合</td> <td>1.5</td> </tr> <tr> <td>施工場所が一般交通等の影響を受けない場合</td> <td>-</td> </tr> </tbody> </table> <p>(注1) 施工地域の区分は以下のとおりとする。</p> <p>市街地：施工地域が人口集中地区(DID地区)及びこれに準ずる地区をいう。<br/> DID地区とは、総務省統計局国勢調査による地域別人口密度が4,000人/km<sup>2</sup>以上でその全体が5,000人以上となっている地域をいう。</p> <p>山間僻地及び離島：施工地域が人事院規則における特勤手当を支給するために指定した地区、及びこれに準ずる地区をいう。</p> <p>地方部：施工地区が上記以外の地区をいう。</p> <p>(注2) 施工場所の区分は以下のとおりとする。</p> <p>一般交通等の影響：①施工場所において、一般交通の影響を受ける場合<br/> を受ける場合 ②施工場所において、地下埋設物件の影響を受ける場合<br/> ③施工場所において、50m以内に人家等が連なっている場合</p> <p>(注3) 施工地域・工事場所区分が2つ以上となる場合の取扱い<br/> 工事場所において施工地域・工事場所区分が2つ以上となる場合には、補正值の大きい方を適用する。</p> | 施工地域・工事場所区分 |  | 補正值(%) | 市 | 街地 | 2.0 | 山間僻地及び離島 |  | 1.0 | 地方部 | 施工場所が一般交通等の影響を受ける場合 | 1.5 | 施工場所が一般交通等の影響を受けない場合 | - | <p>第一編 請負工事標準歩掛</p> <p>第1章 積算基準</p> <p>第2節 工事費の積算</p> <p>1-2-2 間接工事費</p> <p>1-2-2-2 共通仮設費</p> <p>(3) 共通仮設費の率分</p> <p>2) 共通仮設費率の補正</p> <p>共通仮設費率の補正については、施工地域、工事場所を考慮した共通仮設費率の補正及び計算により補正を行うものとする。</p> <p>(イ) 施工地域、工事場所を考慮した共通仮設費率の補正は別表-1の共通仮設費率に下表の補正係数を乗じるものとする。</p> <table border="1" data-bbox="1546 722 2237 894"> <thead> <tr> <th colspan="2">施工地域・工事場所区分</th> <th>補正係数</th> </tr> </thead> <tbody> <tr> <td rowspan="2">全地域</td> <td>一般交通影響あり①</td> <td>1.3</td> </tr> <tr> <td>一般交通影響あり②</td> <td>1.2</td> </tr> <tr> <td>市街地</td> <td>一般交通影響なし</td> <td>1.2</td> </tr> <tr> <td colspan="2">山間僻地及び離島</td> <td>1.3</td> </tr> </tbody> </table> <p>(注1) 施工地域の区分は以下のとおりとする。</p> <p>市街地：施工地域が人口集中地区(DID地区)及びこれに準ずる地区をいう。<br/> DID地区とは、総務省統計局国勢調査による地域別人口密度が4,000人/km<sup>2</sup>以上でその全体が5,000人以上となっている地域をいう。</p> <p>山間僻地及び離島：施工地域が人事院規則における特勤手当を支給するために指定した地区、及びこれに準ずる地区をいう。</p> <p>地方部：施工地区が上記以外の地区をいう。</p> <p>(注2) 施工場所の区分は以下のとおりとする。</p> <p>一般交通影響あり①：2車線以上（片側1車線以上）かつ交通量が5,000台/日以上以上の車道において規制を行う場合。ただし、常時全面通行止めの場合は対象外とする。</p> <p>一般交通影響あり②：一般交通影響あり①以外の車道において、規制を行う場合。（常時全面通行止めの場合を含む）</p> <p>(注3) 施工地域・工事場所区分が2つ以上となる場合の取扱い<br/> 工事場所において施工地域・工事場所区分が2つ以上となる場合には、補正係数の大きい方を適用する。</p> | 施工地域・工事場所区分 |  | 補正係数 | 全地域 | 一般交通影響あり① | 1.3 | 一般交通影響あり② | 1.2 | 市街地 | 一般交通影響なし | 1.2 | 山間僻地及び離島 |  | 1.3 |
| 施工地域・工事場所区分  |  | 補正值(%)      |  |        |   |    |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 市            | 街地   | 2.0         |  |        |   |    |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 山間僻地及び離島     |  | 1.0         |  |        |   |    |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 地方部          | 施工場所が一般交通等の影響を受ける場合  | 1.5         |  |        |   |    |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
|              | 施工場所が一般交通等の影響を受けない場合   | -           |  |        |   |    |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 施工地域・工事場所区分  |  | 補正係数        |  |        |   |    |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 全地域          | 一般交通影響あり①  | 1.3         |  |        |   |    |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
|              | 一般交通影響あり②  | 1.2         |  |        |   |    |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 市街地          | 一般交通影響なし   | 1.2         |  |        |   |    |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 山間僻地及び離島     |  | 1.3         |  |        |   |    |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |

## 平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号 | 現行（平成 29 年度）  | 改定（平成 30 年度）   |
|---------------|---|--|
| P21           | <p>1-2-2-2 共通仮設費<br/>(4)-7 営繕費<br/>2) 積算方法<br/>営繕費として積算する内容で共通仮設費率に含まれる部分は、前記 1) の①、②、③、④、⑤の項目とする。また、監督員詰所の設置は工事期間、工事場所、施工時期、工事規模、監督体制等を考慮して必要な費用を積上げるものとする。</p> <p>イ. 監督員詰所</p> <ul style="list-style-type: none"> <li>・設置撤去する場合 <math>E_k = A(500 \cdot M + 14,150) + t \cdot M</math></li> <li>・設置のみの場合 <math>E_k = A(500 \cdot M + 10,600) + t \cdot M</math></li> <li>・撤去のみの場合 <math>E_k = A(500 \cdot M + 3,550) + t \cdot M</math></li> <li>・損料のみの場合 <math>E_k = A(500 \cdot M) + t \cdot M</math></li> </ul> <p>ただし、<math>E_k</math>：監督員詰所に係る営繕費<br/>(<math>E_k</math>には、建物の設置・撤去・損料に要する費用、電気・水道・ガス設備の設置・撤去に要する費用、下記 <math>t</math> の費用が含まれる。)</p> <p>A：建物面積 (㎡)<br/>(建物面積は人員 2 名までは 25 ㎡を標準とする。ただし、現場条件及び夜間作業を伴い宿泊施設を要する場合等により、詰所の規模は別途考慮することが出来る。)</p> <p>M：月数 (必要日数を 30 日で除し、小数第 2 位を四捨五入し、小数 1 位止めとする。)</p> <p>t：次の項目に要する費用</p> <ul style="list-style-type: none"> <li>a. 備品 (机、いす、黒板、温度計、書箱、時計、エアコン、消火器、湯沸器、ロッカー、応接セット) に要する費用<br/>備品は損料として 13,800 円/月を計上する。</li> <li>b. その他、現場条件等により積上げを要する費用。</li> </ul> <p>(注) 1. 備品及び車庫を計上する場合は、特約事項又は特記仕様書に明示するものとする。<br/>2. 上記の <math>E_k</math> については、電気、水道、ガスに係る基本料及び使用料は含まれていない。<br/>3. 電気、水道、ガスに係る既設の供給管 (線) と監督員詰所が離れている場合は、別途考慮することが出来る。<br/>4. 監督員詰所の設置にあたり土地等の借上げが必要な場合は、別途考慮することが出来る。</p> <p>① 現場事務所、監督員詰所等の美装化、シャワーの設置、トイレの水洗化等に要する費用とし、積算方法は「1-2-6 イメージアップ経費の積算」による。<br/>② その他、現場条件等により積上げを要する費用。</p> | <p>1-2-2-2 共通仮設費<br/>(4)-7 営繕費<br/>2) 積算方法<br/>営繕費として積算する内容で共通仮設費率に含まれる部分は、前記 1) の①、②、③、④、⑤の項目とする。<br/><b>上記以外で積上げる項目は、次の各項に要する費用とする。</b></p> <p>① 監督員詰所の営繕に要する費用<br/><b>監督員詰所の設置は工事期間、工事場所、施工時期、工事規模、監督体制等を考慮して必要な費用を積上げるものとする。</b></p> <p>(削除)</p> <ul style="list-style-type: none"> <li>・設置撤去する場合 <math>E_k = A(500 \cdot M + 14,150) + t \cdot M</math></li> <li>・設置のみの場合 <math>E_k = A(500 \cdot M + 10,600) + t \cdot M</math></li> <li>・撤去のみの場合 <math>E_k = A(500 \cdot M + 3,550) + t \cdot M</math></li> <li>・損料のみの場合 <math>E_k = A(500 \cdot M) + t \cdot M</math></li> </ul> <p>ただし、<math>E_k</math>：監督員詰所に係る営繕費<br/>(<math>E_k</math>には、建物の設置・撤去・損料に要する費用、電気・水道・ガス設備の設置・撤去に要する費用、下記 <math>t</math> の費用が含まれる。)</p> <p>A：建物面積 (㎡)<br/>(建物面積は人員 2 名までは 25 ㎡を標準とする。ただし、現場条件及び夜間作業を伴い宿泊施設を要する場合等により、詰所の規模は別途考慮することが出来る。)</p> <p>M：月数 (必要日数を 30 日で除し、小数第 2 位を四捨五入し、小数 1 位止めとする。)</p> <p>t：次の項目に要する費用</p> <ul style="list-style-type: none"> <li>a. 備品 (机、いす、黒板、温度計、書箱、時計、エアコン、消火器、湯沸器、ロッカー、応接セット) に要する費用<br/>備品は損料として 13,800 円/月を計上する。</li> <li>b. その他、現場条件等により積上げを要する費用。</li> </ul> <p>(注) 1. 備品及び車庫を計上する場合は、特約事項又は特記仕様書に明示するものとする。<br/>2. 上記の <math>E_k</math> については、電気、水道、ガスに係る基本料及び使用料は含まれていない。<br/>3. 電気、水道、ガスに係る既設の供給管 (線) と監督員詰所が離れている場合は、別途考慮することが出来る。<br/>4. 監督員詰所の設置にあたり土地等の借上げが必要な場合は、別途考慮することが出来る。</p> <p>② 現場事務所、監督員詰所等の美装化、シャワーの設置、トイレの水洗化等に要する費用<br/>積算方法は「1-2-6 現場環境改善費の積算」による。<br/>③ その他、現場条件等により積上げを要する費用</p> |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号 | 現行（平成29年度）   | 改定（平成30年度）  |  |         |     |  |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
|--------------|--|---|--|---------|-----|--|-----|----------|--|-----|-----|---------------------|-----|----------------------|---|--|-------------|--|------|-----|-----------|-----|-----------|-----|-----|----------|-----|----------|--|-----|
| P24          | <p><b>1-2-2-3 現場管理費</b></p> <p>(1) 現場管理費の項目及び内容</p> <p>2) 施工地域、工事場所を考慮した現場管理費率の補正</p> <p>イ) 施工地域、工事場所を考慮した現場管理費率の補正は別表-2の現場管理費率標準値に下表の補正値を加算するものとする。</p> <table border="1" data-bbox="350 495 994 730"> <thead> <tr> <th colspan="2">施工地域・工事場所区分</th> <th>補正値 (%)</th> </tr> </thead> <tbody> <tr> <td colspan="2">市街地</td> <td>1.5</td> </tr> <tr> <td colspan="2">山間僻地及び離島</td> <td>0.5</td> </tr> <tr> <td rowspan="2">地方部</td> <td>施工場所が一般交通等の影響を受ける場合</td> <td>1.0</td> </tr> <tr> <td>施工場所が一般交通等の影響を受けない場合</td> <td>-</td> </tr> </tbody> </table> <p>(注1) 施工地域の区分は以下のとおりとする。<br/> <b>市街地</b>：施工地域が人口集中地区（D I D地区）及びこれに準ずる地区をいう。D I D地区とは、総務省統計局国勢調査による地域別人口密度が4,000人/km<sup>2</sup>以上でその全体が5,000人以上となっている地域をいう。<br/> <b>山間僻地及び離島</b>：施工地域が人事院規則における特勤手当を支給するために指定した地区、及びこれに準ずる地区をいう。<br/> <b>地方部</b>：施工地域が上記以外の地区をいう。</p> <p>(注2) 施工場所の区分は以下のとおりとする。<br/> <b>一般交通の影響を受ける場合</b>：①施工場所において一般交通の影響を受ける場合<br/>                 ② " 地下埋設物件の影響を受ける場合<br/>                 ③ " 50m以内に人家等が連なっている場合</p> <p>(注3) 施工地域・工事場所区分が2つ以上となる場合の取扱い<br/>                 工事場所において、施工地域・工事場所区分が2つ以上となる場合には、補正値の大きい方を適用する。</p> | 施工地域・工事場所区分   |  | 補正値 (%) | 市街地 |  | 1.5 | 山間僻地及び離島 |  | 0.5 | 地方部 | 施工場所が一般交通等の影響を受ける場合 | 1.0 | 施工場所が一般交通等の影響を受けない場合 | - | <p><b>1-2-2-3 現場管理費</b></p> <p>(1) 現場管理費の項目及び内容</p> <p>2) 施工地域、工事場所を考慮した現場管理費率の補正</p> <p>イ) 施工地域、工事場所を考慮した現場管理費率の補正は別表-2の現場管理費率標準値に下表の補正係数を乗じるものとする。</p> <table border="1" data-bbox="1546 495 2252 667"> <thead> <tr> <th colspan="2">施工地域・工事場所区分</th> <th>補正係数</th> </tr> </thead> <tbody> <tr> <td rowspan="2">全地域</td> <td>一般交通影響あり①</td> <td>1.1</td> </tr> <tr> <td>一般交通影響あり②</td> <td>1.1</td> </tr> <tr> <td>市街地</td> <td>一般交通影響なし</td> <td>1.1</td> </tr> <tr> <td colspan="2">山間僻地及び離島</td> <td>1.0</td> </tr> </tbody> </table> <p>(注1) 施工地域の区分は以下のとおりとする。<br/> <b>市街地</b>：施工地域が人口集中地区（D I D地区）及びこれに準ずる地区をいう。D I D地区とは、総務省統計局国勢調査による地域別人口密度が4,000人/km<sup>2</sup>以上でその全体が5,000人以上となっている地域をいう。<br/> <b>山間僻地及び離島</b>：施工地域が人事院規則における特勤手当を支給するために指定した地区、及びこれに準ずる地区をいう。<br/> <b>地方部</b>：施工地域が上記以外の地区をいう。</p> <p>(注2) 施工場所の区分は以下のとおりとする。<br/> <b>一般交通影響あり①</b>：2車線以上（片側1車線以上）かつ交通量が5,000台/日以上以上の車道において規制を行う場合。ただし、常時全面通行止めの場合は対象外とする。<br/> <b>一般交通影響あり②</b>：一般交通影響あり①以外の車道において、規制を行う場合。（常時全面通行止めの場合を含む）</p> <p>(注3) 施工地域・工事場所区分が2つ以上となる場合の取扱い<br/>                 工事場所において、施工地域・工事場所区分が2つ以上となる場合には、補正係数の大きい方を適用する。</p> | 施工地域・工事場所区分 |  | 補正係数 | 全地域 | 一般交通影響あり① | 1.1 | 一般交通影響あり② | 1.1 | 市街地 | 一般交通影響なし | 1.1 | 山間僻地及び離島 |  | 1.0 |
| 施工地域・工事場所区分  |  | 補正値 (%)   |  |         |     |  |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 市街地          |  | 1.5   |  |         |     |  |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 山間僻地及び離島     |  | 0.5   |  |         |     |  |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 地方部          | 施工場所が一般交通等の影響を受ける場合  | 1.0   |  |         |     |  |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
|              | 施工場所が一般交通等の影響を受けない場合   | -   |  |         |     |  |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 施工地域・工事場所区分  |  | 補正係数  |  |         |     |  |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 全地域          | 一般交通影響あり①  | 1.1   |  |         |     |  |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
|              | 一般交通影響あり②  | 1.1   |  |         |     |  |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 市街地          | 一般交通影響なし   | 1.1   |  |         |     |  |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| 山間僻地及び離島     |  | 1.0   |  |         |     |  |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |
| P29          | <p><b>1-2-6 イメージアップ経費</b></p> <p>(1) 対象となるイメージアップ内容<br/>                 工事に伴い実施する仮設備、営繕施設、安全施設のイメージアップ及び地域とのコミュニケーション等に関するものを対象とする。</p> <p>(2) 適用の範囲<br/>                 周辺住民の生活環境への配慮及び一般住民への建設事業の広報活動、現場労働者の作業環境の改善を行うために実施するもので、原則、すべての屋外工事を対象とする。ただし、維持工事等でイメージアップの実施が困難なもの及び効果が期待出来ないものについては、対象外とすることが出来る。</p>  | <p><b>1-2-6 現場環境改善費</b></p> <p>(1) 対象となる内容<br/>                 工事に伴い実施する<b>現場環境改善</b>（仮設備関係、営繕関係、安全関係）及び<b>地域連携</b>に関するものを対象とする。</p> <p>(2) 適用の範囲<br/>                 周辺住民の生活環境への配慮及び一般住民への建設事業の広報活動、現場労働者の作業環境の改善を行うために実施するもので、原則、すべての屋外工事を対象とする。ただし、維持工事等で<b>イメージアップ</b>の実施が困難なもの及び効果が期待出来ないものについては、対象外とすることが出来る。</p> |  |         |     |  |     |          |  |     |     |                     |     |                      |   |  |             |  |      |     |           |     |           |     |     |          |     |          |  |     |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号   | 現行（平成29年度）  | 改定（平成30年度）                   |                                    |                |  |     |     |  |              |                              |                                    |                   |      |      |  |        |  |               |  |     |     |  |              |                              |                              |                   |      |      |
|--|---|------------------------------|------------------------------------|----------------|--|-----|-----|--|--------------|------------------------------|------------------------------------|-------------------|------|------|--|--------|--|---------------|--|-----|-----|--|--------------|------------------------------|------------------------------|-------------------|------|------|
| P29<br>P30   | <p>(3) 積算方法</p> <p>1) イメージアップ経費の積算について<br/>イメージアップ経費の積算は、以下の方法により行うものとする。ただし、標準的なイメージアップを行う場合は率計上とし、特別なイメージアップを行う場合は積上げ計上とする。</p> <p>イ. 積算方法は以下のとおりとし、イメージアップ経費に計上するものとする。</p> $K = i \cdot Pi + \alpha$ <p>ただしK：イメージアップに要する費用（単位：円、1000円未満切り捨て）<br/>i：イメージアップ費率（単位：％、小数第3位四捨五入2位止め）<br/><math>i = 11.0 \cdot Pi^{-0.1380}</math>（Piが5億円を超える場合は0.69%とする）<br/>ただし、市街地についてはiに1.5%を加算する。<br/>Pi：対象額（直接工事費（処分費等を除く共通仮設費対象分）＋支給品費（共通仮設費対象分）＋無償貸付機械等評価額）<br/>なお、対象額が5億円を超える場合は5億円とする。<br/><math>\alpha</math>：積上げ計上分（単位円、1000円未満切り捨て）</p> <table border="1" data-bbox="329 835 1329 1073"> <thead> <tr> <th colspan="2" rowspan="2">対象額：Pi</th> <th colspan="2">イメージアップ費率：i（％）</th> </tr> <tr> <th>地方部</th> <th>市街地</th> </tr> </thead> <tbody> <tr> <td rowspan="2">直接工事費（処分費等を除く）<br/>＋<br/>支給品費<br/>＋<br/>無償貸付機械等評価額</td> <td>5億円以下<br/>の場合</td> <td><math>i = 11.0 \cdot Pi^{-0.138}</math></td> <td><math>i = 11.0 \cdot Pi^{-0.138} + 1.5</math></td> </tr> <tr> <td>5億円を<br/>超える<br/>場合</td> <td>0.69</td> <td>2.19</td> </tr> </tbody> </table> <p>ロ. 率に計上されるものは、別表-6の内容のうち原則として各計上費目ごと（仮設備関係、営繕関係、安全関係、地域とのコミュニケーション）に1内容ずつ（いずれか1費目のみ2内容）の合計5つの内容を基本とした費用である。また、選択にあたっては地域の状況・工事内容により組み合わせ、実施費目数及び実施内容を変更しても良い。</p> <p>ハ. 積上げ計上分（<math>\alpha</math>）に計上するものは、費用が巨額となるためイメージアップ率分で行うことが適当でないと判断されるものとする。</p> | 対象額：Pi                       |                                    | イメージアップ費率：i（％） |  | 地方部 | 市街地 | 直接工事費（処分費等を除く）<br>＋<br>支給品費<br>＋<br>無償貸付機械等評価額 | 5億円以下<br>の場合 | $i = 11.0 \cdot Pi^{-0.138}$ | $i = 11.0 \cdot Pi^{-0.138} + 1.5$ | 5億円を<br>超える<br>場合 | 0.69 | 2.19 | <p>(3) 積算方法</p> <p>1) 現場環境改善費の積算について<br/>現場環境改善費の積算は、以下の方法により行うものとする。ただし、標準的な現場環境改善を行う場合は率計上とし、特別な現場環境改善を行う場合は積上げ計上とする。</p> <p>イ. 積算方法は以下のとおりとし、現場環境改善費に計上するものとする。</p> $K = i \cdot Pi + \alpha$ <p>ただしK：現場環境改善費（単位：円、1000円未満切り捨て）<br/>i：現場環境改善費率（単位：％、小数第3位四捨五入2位止め）</p> <p>Pi：対象額（直接工事費（処分費等を除く共通仮設費対象分）＋支給品費（共通仮設費対象分）＋無償貸付機械等評価額）<br/>なお、対象額が5億円を超える場合は5億円とする。<br/><math>\alpha</math>：積上げ計上分（単位円、1000円未満切り捨て）</p> <table border="1" data-bbox="1546 835 2703 1073"> <thead> <tr> <th colspan="2" rowspan="2">対象額：Pi</th> <th colspan="2">現場環境改善費率：i（％）</th> </tr> <tr> <th>地方部</th> <th>市街地</th> </tr> </thead> <tbody> <tr> <td rowspan="2">直接工事費（処分費等を除く共通仮設費対象分）<br/>＋<br/>支給品費（共通仮設費対象分）<br/>＋<br/>無償貸付機械等評価額</td> <td>5億円以下<br/>の場合</td> <td><math>i = 39.9 \cdot Pi^{-0.201}</math></td> <td><math>i = 56.6 \cdot Pi^{-0.174}</math></td> </tr> <tr> <td>5億円を<br/>超える<br/>場合</td> <td>0.71</td> <td>1.73</td> </tr> </tbody> </table> <p>ロ. 率に計上されるものは、別表-6の内容のうち原則として各計上費目（現場環境改善のうち仮設備関係、営繕関係、安全関係及び地域連携）毎に1内容ずつ（ただし、いずれか1費目のみ2内容）の合計5つの内容を基本とした費用である。また、選択にあたっては地域の状況・工事内容により組み合わせ、実施費目数及び実施内容を変更しても良い。</p> <p>ハ. 積上げ計上分（<math>\alpha</math>）に計上するものは、費用が巨額となるため現場環境改善費率分で行うことが適当でないと判断されるものとする。</p> | 対象額：Pi |  | 現場環境改善費率：i（％） |  | 地方部 | 市街地 | 直接工事費（処分費等を除く共通仮設費対象分）<br>＋<br>支給品費（共通仮設費対象分）<br>＋<br>無償貸付機械等評価額 | 5億円以下<br>の場合 | $i = 39.9 \cdot Pi^{-0.201}$ | $i = 56.6 \cdot Pi^{-0.174}$ | 5億円を<br>超える<br>場合 | 0.71 | 1.73 |
| 対象額：Pi   |   |                              |                                    | イメージアップ費率：i（％） |  |     |     |  |              |                              |                                    |                   |      |      |  |        |  |               |  |     |     |  |              |                              |                              |                   |      |      |
|  |   | 地方部                          | 市街地                                |                |  |     |     |  |              |                              |                                    |                   |      |      |  |        |  |               |  |     |     |  |              |                              |                              |                   |      |      |
| 直接工事費（処分費等を除く）<br>＋<br>支給品費<br>＋<br>無償貸付機械等評価額                   | 5億円以下<br>の場合  | $i = 11.0 \cdot Pi^{-0.138}$ | $i = 11.0 \cdot Pi^{-0.138} + 1.5$ |                |  |     |     |  |              |                              |                                    |                   |      |      |  |        |  |               |  |     |     |  |              |                              |                              |                   |      |      |
|  | 5億円を<br>超える<br>場合   | 0.69                         | 2.19                               |                |  |     |     |  |              |                              |                                    |                   |      |      |  |        |  |               |  |     |     |  |              |                              |                              |                   |      |      |
| 対象額：Pi   |   | 現場環境改善費率：i（％）                |                                    |                |  |     |     |  |              |                              |                                    |                   |      |      |  |        |  |               |  |     |     |  |              |                              |                              |                   |      |      |
|  |   | 地方部                          | 市街地                                |                |  |     |     |  |              |                              |                                    |                   |      |      |  |        |  |               |  |     |     |  |              |                              |                              |                   |      |      |
| 直接工事費（処分費等を除く共通仮設費対象分）<br>＋<br>支給品費（共通仮設費対象分）<br>＋<br>無償貸付機械等評価額 | 5億円以下<br>の場合  | $i = 39.9 \cdot Pi^{-0.201}$ | $i = 56.6 \cdot Pi^{-0.174}$       |                |  |     |     |  |              |                              |                                    |                   |      |      |  |        |  |               |  |     |     |  |              |                              |                              |                   |      |      |
|  | 5億円を<br>超える<br>場合   | 0.71                         | 1.73                               |                |  |     |     |  |              |                              |                                    |                   |      |      |  |        |  |               |  |     |     |  |              |                              |                              |                   |      |      |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号         | 現行（平成29年度）  | 改定（平成30年度） |              |       |  |      |  |      |   |               |   |   |      |              |                      |  |                     |  |                     |   |             |   |
|----------------------|---|------------|--------------|-------|--|------|--|------|---|---------------|---|---|------|--------------|----------------------|--|---------------------|--|---------------------|---|-------------|---|
| P30                  | <p>2)設計変更について<br/>率に計上されるものについては、設計変更を行わないものとする。ただし、対象金額（Pi）の変動に伴うイメージアップ費率 i は変更される。また、積上げ計上分（α）については、内容に変更が生じた場合は設計変更の対象とする。</p> <p>別表-6</p> <table border="1" data-bbox="350 499 1442 970"> <thead> <tr> <th>計上費目</th> <th>実施する内容（率計上分）</th> </tr> </thead> <tbody> <tr> <td>仮設備関係</td> <td>1. 用水・電力等の供給設備、2. 緑化・花壇、3. ライトアップ施設<br/>4. 見学路及び椅子の設置、5. 昇降設備の充実、6. 環境負荷の低減</td> </tr> <tr> <td>営繕関係</td> <td>1. 現場事務所の快適化、2. 労働者宿舍の快適化<br/>3. デザインボックス（交通誘導警備員待機室）、4. 現場休憩所の快適化<br/>5. 健康関連設備及び厚生施設の充実等</td> </tr> <tr> <td>安全関係</td> <td>1. 工事標識・照明等安全施設のイメージアップ（電光式標識等）<br/>2. 盗難防止対策（警報機等）、3. 避暑・防寒対策</td> </tr> <tr> <td>地域とのコミュニケーション</td> <td>1. 完成予想図、2. 工法説明図、3. 工事工程表<br/>4. デザイン工事看板（各工事PR看板含む）<br/>5. 見学会等の開催（イベント等の実施含む）<br/>6. 見学所（インフォメーションセンター）の設置及び管理運営<br/>7. パンフレット・工法説明ビデオ<br/>8. 地域対策費等（地域行事等の経費を含む）、9. 社会貢献</td> </tr> </tbody> </table> | 計上費目       | 実施する内容（率計上分） | 仮設備関係 | 1. 用水・電力等の供給設備、2. 緑化・花壇、3. ライトアップ施設<br>4. 見学路及び椅子の設置、5. 昇降設備の充実、6. 環境負荷の低減 | 営繕関係 | 1. 現場事務所の快適化、2. 労働者宿舍の快適化<br>3. デザインボックス（交通誘導警備員待機室）、4. 現場休憩所の快適化<br>5. 健康関連設備及び厚生施設の充実等 | 安全関係 | 1. 工事標識・照明等安全施設のイメージアップ（電光式標識等）<br>2. 盗難防止対策（警報機等）、3. 避暑・防寒対策 | 地域とのコミュニケーション | 1. 完成予想図、2. 工法説明図、3. 工事工程表<br>4. デザイン工事看板（各工事PR看板含む）<br>5. 見学会等の開催（イベント等の実施含む）<br>6. 見学所（インフォメーションセンター）の設置及び管理運営<br>7. パンフレット・工法説明ビデオ<br>8. 地域対策費等（地域行事等の経費を含む）、9. 社会貢献 | <p>2)設計変更について<br/>率に計上されるものについては、設計変更を行わないものとする。ただし、対象金額（Pi）の変動に伴う<b>現場環境改善</b>費率 i は変更される。また、積上げ計上分（α）については、内容に変更が生じた場合は設計変更の対象とする。</p> <p>別表-6</p> <table border="1" data-bbox="1567 499 2659 970"> <thead> <tr> <th>計上費目</th> <th>実施する内容（率計上分）</th> </tr> </thead> <tbody> <tr> <td><b>現場環境改善（仮設備関係）</b></td> <td>1. 用水・電力等の供給設備、2. 緑化・花壇、3. ライトアップ施設<br/>4. 見学路及び椅子の設置、5. 昇降設備の充実、6. 環境負荷の低減</td> </tr> <tr> <td><b>現場環境改善（営繕関係）</b></td> <td>1. 現場事務所の快適化（<b>女性用更衣室の設置を含む</b>）2. 労働者宿舍の快適化<br/>3. デザインボックス（交通誘導警備員待機室）、4. 現場休憩所の快適化<br/>5. 健康関連設備及び厚生施設の充実等</td> </tr> <tr> <td><b>現場環境改善（安全関係）</b></td> <td>1. 工事標識・照明等安全施設のイメージアップ（電光式標識等）<br/>2. 盗難防止対策（警報機等）、3. 避暑（<b>熱中症予防</b>）・防寒対策</td> </tr> <tr> <td><b>地域連携</b></td> <td>1. 完成予想図、2. 工法説明図、3. 工事工程表<br/>4. デザイン工事看板（各工事PR看板含む）<br/>5. 見学会等の開催（イベント等の実施含む）<br/>6. 見学所（インフォメーションセンター）の設置及び管理運営<br/>7. パンフレット・工法説明ビデオ<br/>8. 地域対策費等（地域行事等の経費を含む）、9. 社会貢献</td> </tr> </tbody> </table> | 計上費目 | 実施する内容（率計上分） | <b>現場環境改善（仮設備関係）</b> | 1. 用水・電力等の供給設備、2. 緑化・花壇、3. ライトアップ施設<br>4. 見学路及び椅子の設置、5. 昇降設備の充実、6. 環境負荷の低減 | <b>現場環境改善（営繕関係）</b> | 1. 現場事務所の快適化（ <b>女性用更衣室の設置を含む</b> ）2. 労働者宿舍の快適化<br>3. デザインボックス（交通誘導警備員待機室）、4. 現場休憩所の快適化<br>5. 健康関連設備及び厚生施設の充実等 | <b>現場環境改善（安全関係）</b> | 1. 工事標識・照明等安全施設のイメージアップ（電光式標識等）<br>2. 盗難防止対策（警報機等）、3. 避暑（ <b>熱中症予防</b> ）・防寒対策 | <b>地域連携</b> | 1. 完成予想図、2. 工法説明図、3. 工事工程表<br>4. デザイン工事看板（各工事PR看板含む）<br>5. 見学会等の開催（イベント等の実施含む）<br>6. 見学所（インフォメーションセンター）の設置及び管理運営<br>7. パンフレット・工法説明ビデオ<br>8. 地域対策費等（地域行事等の経費を含む）、9. 社会貢献 |
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| <b>現場環境改善（仮設備関係）</b> | 1. 用水・電力等の供給設備、2. 緑化・花壇、3. ライトアップ施設<br>4. 見学路及び椅子の設置、5. 昇降設備の充実、6. 環境負荷の低減  |            |              |       |  |      |  |      |   |               |   |   |      |              |                      |  |                     |  |                     |   |             |   |
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| <b>地域連携</b>          | 1. 完成予想図、2. 工法説明図、3. 工事工程表<br>4. デザイン工事看板（各工事PR看板含む）<br>5. 見学会等の開催（イベント等の実施含む）<br>6. 見学所（インフォメーションセンター）の設置及び管理運営<br>7. パンフレット・工法説明ビデオ<br>8. 地域対策費等（地域行事等の経費を含む）、9. 社会貢献   |            |              |       |  |      |  |      |   |               |   |   |      |              |                      |  |                     |  |                     |   |             |   |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号       | 現行（平成29年度）  | 改定（平成30年度）        |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|--------------------|---|-------------------|--|------------------|----|----|------|------|--|-------|------|--|----|-----------|-------------------|--|------|------------------|--|----|-------------------|--|-----|-----|--|--|----|----------|------------|------------|--------|---|------|----------|--|-------------|----------|------------|-----|----------|-----------------|--|------|------------------|--|-----|------------|------------------|---|------------------------|-----------------|--|----------|-----------------|--|---------|----------------|-----------------|---|----|-----------------|--|--------|------|--------------|-----|----------------|------------------|---|-----|----|--|-----|-----------|----|------------------|---|-----|--|--------|----------|-----------------|--|----------|------------------|---|-------|-----|-------------|---------|-----------------|--|-----|-----|-------------------|--|-----|-------------------|--|-----------|--|--|-----|------|--|-----|-----------------|--|-----|-----------------|--|---|----|----|------|----|----|----|------|---|-----|--|-------|---|-----|--|------------|---------|---|-----|--|-----------|---|-----|--|---------|----------------|---|--|----------|---|-----|--|---------------|-------|---|-----|--|------|---|---|----------|----------|---|---|--|--------|---|---|------|------|---|---|--|--------------|---|-----|--|-------|----|---|--|------------|---|-----|--|--------------|----------|---|-----|--|--------------------|---|---|--|---------------|---|-----|--|------|----|---|--|------|----|---|------------------|------------|---|---|--|-------------|----------------|---|--|------|---|---|--|-------|----|---|--|-----|---|-----|--|--------------------|---------------|---|-----|--|---------------|---|---|-----------|------------------|----|---|--|--------|---|-----|--|
| P32                | <p><b>第3節 数値基準等</b><br/> <b>1-3-1 数値基準</b><br/>                     (1) 設計書(本工事費内訳書)の数値基準<br/>                     設計書の表示単位、数値基準は次表によることを原則とする。</p> <table border="1" data-bbox="350 485 1495 1604"> <thead> <tr> <th>工種</th> <th>種別</th> <th>積算表示単位</th> <th>備考</th> </tr> </thead> <tbody> <tr> <td rowspan="2">一般</td> <td>工事延長</td> <td>0.1m</td> <td></td> </tr> <tr> <td>管布設延長</td> <td>0.1m</td> <td></td> </tr> <tr> <td rowspan="3">土工</td> <td>掘削・切土・土砂類</td> <td>100m<sup>3</sup></td> <td>但し1000m<sup>3</sup>未満は10m<sup>3</sup><br/>100m<sup>3</sup>未満は1m<sup>3</sup></td> </tr> <tr> <td>〃 岩類</td> <td>10m<sup>3</sup></td> <td>但し100m<sup>3</sup>未満は1m<sup>3</sup></td> </tr> <tr> <td>盛土</td> <td>100m<sup>3</sup></td> <td>但し1000m<sup>3</sup>未満は10m<sup>3</sup><br/>100m<sup>3</sup>未満は1m<sup>3</sup></td> </tr> <tr> <td rowspan="5">基礎工</td> <td>杭打工</td> <td></td> <td></td> </tr> <tr> <td>鋼杭</td> <td>0.5m(1本)</td> <td>但し打込長は0.1m</td> </tr> <tr> <td>PC・RC・PHC杭</td> <td>1m(1本)</td> <td>〃</td> </tr> <tr> <td>場所打杭</td> <td>0.1m(1本)</td> <td></td> </tr> <tr> <td>矢板等(材料・打込長)</td> <td>0.5m(1本)</td> <td>但し打込長は0.1m</td> </tr> <tr> <td rowspan="2">法面工</td> <td>栗石(碎石)基礎</td> <td>1m<sup>3</sup></td> <td></td> </tr> <tr> <td>法面整形</td> <td>10m<sup>2</sup></td> <td>但し100m<sup>2</sup>未満は1m<sup>2</sup></td> </tr> <tr> <td rowspan="3">擁壁工</td> <td>植生等による法面保護</td> <td>10m<sup>2</sup></td> <td>〃</td> </tr> <tr> <td>構造物(モルタル吹付・法枠等)による法面保護</td> <td>1m<sup>2</sup></td> <td></td> </tr> <tr> <td>ブロック積(張)</td> <td>1m<sup>2</sup></td> <td></td> </tr> <tr> <td rowspan="3">コンクリート工</td> <td>コンクリート(モルタル含む)</td> <td>1m<sup>3</sup></td> <td>但し10m<sup>3</sup>未満は0.1m<sup>3</sup></td> </tr> <tr> <td>型枠</td> <td>1m<sup>2</sup></td> <td></td> </tr> <tr> <td>鉄筋工・鋼材</td> <td>0.1t</td> <td>但し1t未満は0.01t</td> </tr> <tr> <td rowspan="2">舗装工</td> <td>舗装(路床整正・路盤工含む)</td> <td>10m<sup>2</sup></td> <td>但し1000m<sup>2</sup>未満は1m<sup>2</sup></td> </tr> <tr> <td>区画線</td> <td>1m</td> <td></td> </tr> <tr> <td rowspan="2">排水工</td> <td>L形・U形・管渠工</td> <td>1m</td> <td>但し径1m以上の管渠等は0.1m</td> </tr> <tr> <td>柵</td> <td>1ヶ所</td> <td></td> </tr> <tr> <td rowspan="4">とりこわし工</td> <td>構造物とりこわし</td> <td>1m<sup>3</sup></td> <td></td> </tr> <tr> <td>舗装版とりこわし</td> <td>10m<sup>2</sup></td> <td>但し1000m<sup>2</sup>未満は1m<sup>2</sup></td> </tr> <tr> <td>舗装版切断</td> <td>10m</td> <td>但し100m未満は1m</td> </tr> <tr> <td>産業廃棄物処理</td> <td>1m<sup>3</sup></td> <td></td> </tr> <tr> <td rowspan="6">仮設工</td> <td>足場工</td> <td>10掛m<sup>2</sup></td> <td>但し100掛m<sup>2</sup>未満は1掛m<sup>2</sup></td> </tr> <tr> <td>支保工</td> <td>10空m<sup>2</sup></td> <td>但し100空m<sup>2</sup>未満は1空m<sup>2</sup></td> </tr> <tr> <td>土留工の仮設材設置</td> <td></td> <td></td> </tr> <tr> <td>矢板等</td> <td>0.1t</td> <td></td> </tr> <tr> <td>覆工板</td> <td>1m<sup>2</sup></td> <td></td> </tr> <tr> <td>横矢板</td> <td>1m<sup>2</sup></td> <td></td> </tr> </tbody> </table> <p>備考 積算表示値未満は四捨五入とする。</p> | 工種                | 種別   | 積算表示単位           | 備考 | 一般 | 工事延長 | 0.1m |  | 管布設延長 | 0.1m |  | 土工 | 掘削・切土・土砂類 | 100m <sup>3</sup> | 但し1000m <sup>3</sup> 未満は10m <sup>3</sup><br>100m <sup>3</sup> 未満は1m <sup>3</sup> | 〃 岩類 | 10m <sup>3</sup> | 但し100m <sup>3</sup> 未満は1m <sup>3</sup> | 盛土 | 100m <sup>3</sup> | 但し1000m <sup>3</sup> 未満は10m <sup>3</sup><br>100m <sup>3</sup> 未満は1m <sup>3</sup> | 基礎工 | 杭打工 |  |  | 鋼杭 | 0.5m(1本) | 但し打込長は0.1m | PC・RC・PHC杭 | 1m(1本) | 〃 | 場所打杭 | 0.1m(1本) |  | 矢板等(材料・打込長) | 0.5m(1本) | 但し打込長は0.1m | 法面工 | 栗石(碎石)基礎 | 1m <sup>3</sup> |  | 法面整形 | 10m <sup>2</sup> | 但し100m <sup>2</sup> 未満は1m <sup>2</sup> | 擁壁工 | 植生等による法面保護 | 10m <sup>2</sup> | 〃 | 構造物(モルタル吹付・法枠等)による法面保護 | 1m <sup>2</sup> |  | ブロック積(張) | 1m <sup>2</sup> |  | コンクリート工 | コンクリート(モルタル含む) | 1m <sup>3</sup> | 但し10m <sup>3</sup> 未満は0.1m <sup>3</sup> | 型枠 | 1m <sup>2</sup> |  | 鉄筋工・鋼材 | 0.1t | 但し1t未満は0.01t | 舗装工 | 舗装(路床整正・路盤工含む) | 10m <sup>2</sup> | 但し1000m <sup>2</sup> 未満は1m <sup>2</sup> | 区画線 | 1m |  | 排水工 | L形・U形・管渠工 | 1m | 但し径1m以上の管渠等は0.1m | 柵 | 1ヶ所 |  | とりこわし工 | 構造物とりこわし | 1m <sup>3</sup> |  | 舗装版とりこわし | 10m <sup>2</sup> | 但し1000m <sup>2</sup> 未満は1m <sup>2</sup> | 舗装版切断 | 10m | 但し100m未満は1m | 産業廃棄物処理 | 1m <sup>3</sup> |  | 仮設工 | 足場工 | 10掛m <sup>2</sup> | 但し100掛m <sup>2</sup> 未満は1掛m <sup>2</sup> | 支保工 | 10空m <sup>2</sup> | 但し100空m <sup>2</sup> 未満は1空m <sup>2</sup> | 土留工の仮設材設置 |  |  | 矢板等 | 0.1t |  | 覆工板 | 1m <sup>2</sup> |  | 横矢板 | 1m <sup>2</sup> |  | <p><b>第3節 数値基準</b><br/> <b>1-3-1 数値基準</b><br/>                     (1) 設計書(本工事費内訳書)の数値基準<br/>                     設計表示単位数量は、積算単位によって数量計算で求めた数量に応じて、次表に定める数位に四捨五入して求めるものとする。</p> <table border="1" data-bbox="1567 548 2730 1520"> <thead> <tr> <th>工種</th> <th>種別</th> <th>積算単位</th> <th>数位</th> <th>備考</th> </tr> </thead> <tbody> <tr> <td rowspan="2">一般</td> <td>工事延長</td> <td>m</td> <td>0.1</td> <td></td> </tr> <tr> <td>管布設延長</td> <td>m</td> <td>0.1</td> <td></td> </tr> <tr> <td rowspan="4">2-2<br/>土留工</td> <td>木矢板たて込み</td> <td>m</td> <td>0.1</td> <td></td> </tr> <tr> <td>軽量鋼矢板たて込み</td> <td>m</td> <td>0.1</td> <td></td> </tr> <tr> <td>軽量鋼矢板賃料</td> <td>m<sup>2</sup></td> <td>1</td> <td></td> </tr> <tr> <td>支保工設置・撤去</td> <td>m</td> <td>0.1</td> <td></td> </tr> <tr> <td rowspan="8">2-3<br/>鑄鉄管布設工</td> <td>吊込み据付</td> <td>m</td> <td>0.1</td> <td></td> </tr> <tr> <td>継手接合</td> <td>口</td> <td>1</td> <td>メカニカル継手他</td> </tr> <tr> <td>伸縮可とう管設置</td> <td>基</td> <td>1</td> <td></td> </tr> <tr> <td>継手挿入加工</td> <td>口</td> <td>1</td> <td>NS形他</td> </tr> <tr> <td>水圧試験</td> <td>口</td> <td>1</td> <td></td> </tr> <tr> <td>ポリエチレンスリーブ被覆</td> <td>m</td> <td>0.1</td> <td></td> </tr> <tr> <td>不断水連絡</td> <td>箇所</td> <td>1</td> <td></td> </tr> <tr> <td>管明示テープ・シート</td> <td>m</td> <td>0.1</td> <td></td> </tr> <tr> <td rowspan="10">2-4<br/>鋼管布設工</td> <td>小口径管布設据付</td> <td>m</td> <td>0.1</td> <td></td> </tr> <tr> <td>小口径管切断・ねじ切り・ねじ込み接合</td> <td>口</td> <td>1</td> <td></td> </tr> <tr> <td>吊込み据付(機械力・人力)</td> <td>m</td> <td>0.1</td> <td></td> </tr> <tr> <td>電気溶接</td> <td>箇所</td> <td>1</td> <td></td> </tr> <tr> <td>外面塗装</td> <td>箇所</td> <td>1</td> <td>タールエポキシ、ジョイントコート</td> </tr> <tr> <td>内面塗装(管円周部)</td> <td>口</td> <td>1</td> <td></td> </tr> <tr> <td>内面塗装(管軸方向部)</td> <td>m<sup>2</sup></td> <td>1</td> <td></td> </tr> <tr> <td>X線検査</td> <td>枚</td> <td>1</td> <td></td> </tr> <tr> <td>超音波検査</td> <td>箇所</td> <td>1</td> <td></td> </tr> <tr> <td>防凍工</td> <td>m</td> <td>0.1</td> <td></td> </tr> <tr> <td rowspan="4">2-5<br/>硬質塩化ビニル管布設工</td> <td>硬質塩化ビニル管布設据付工</td> <td>m</td> <td>0.1</td> <td></td> </tr> <tr> <td>硬質塩化ビニル管布設継手工</td> <td>口</td> <td>1</td> <td>TS継手、RR継手</td> </tr> <tr> <td>硬質塩化ビニル管用鑄鉄異形管被覆</td> <td>箇所</td> <td>1</td> <td></td> </tr> <tr> <td>管明示テープ</td> <td>m</td> <td>0.1</td> <td></td> </tr> </tbody> </table> | 工種 | 種別 | 積算単位 | 数位 | 備考 | 一般 | 工事延長 | m | 0.1 |  | 管布設延長 | m | 0.1 |  | 2-2<br>土留工 | 木矢板たて込み | m | 0.1 |  | 軽量鋼矢板たて込み | m | 0.1 |  | 軽量鋼矢板賃料 | m <sup>2</sup> | 1 |  | 支保工設置・撤去 | m | 0.1 |  | 2-3<br>鑄鉄管布設工 | 吊込み据付 | m | 0.1 |  | 継手接合 | 口 | 1 | メカニカル継手他 | 伸縮可とう管設置 | 基 | 1 |  | 継手挿入加工 | 口 | 1 | NS形他 | 水圧試験 | 口 | 1 |  | ポリエチレンスリーブ被覆 | m | 0.1 |  | 不断水連絡 | 箇所 | 1 |  | 管明示テープ・シート | m | 0.1 |  | 2-4<br>鋼管布設工 | 小口径管布設据付 | m | 0.1 |  | 小口径管切断・ねじ切り・ねじ込み接合 | 口 | 1 |  | 吊込み据付(機械力・人力) | m | 0.1 |  | 電気溶接 | 箇所 | 1 |  | 外面塗装 | 箇所 | 1 | タールエポキシ、ジョイントコート | 内面塗装(管円周部) | 口 | 1 |  | 内面塗装(管軸方向部) | m <sup>2</sup> | 1 |  | X線検査 | 枚 | 1 |  | 超音波検査 | 箇所 | 1 |  | 防凍工 | m | 0.1 |  | 2-5<br>硬質塩化ビニル管布設工 | 硬質塩化ビニル管布設据付工 | m | 0.1 |  | 硬質塩化ビニル管布設継手工 | 口 | 1 | TS継手、RR継手 | 硬質塩化ビニル管用鑄鉄異形管被覆 | 箇所 | 1 |  | 管明示テープ | m | 0.1 |  |
| 工種                 | 種別  | 積算表示単位            | 備考   |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 一般                 | 工事延長  | 0.1m              |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 管布設延長   | 0.1m              |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 土工                 | 掘削・切土・土砂類   | 100m <sup>3</sup> | 但し1000m <sup>3</sup> 未満は10m <sup>3</sup><br>100m <sup>3</sup> 未満は1m <sup>3</sup> |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 〃 岩類  | 10m <sup>3</sup>  | 但し100m <sup>3</sup> 未満は1m <sup>3</sup>   |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 盛土  | 100m <sup>3</sup> | 但し1000m <sup>3</sup> 未満は10m <sup>3</sup><br>100m <sup>3</sup> 未満は1m <sup>3</sup> |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 基礎工                | 杭打工   |                   |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 鋼杭  | 0.5m(1本)          | 但し打込長は0.1m   |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | PC・RC・PHC杭  | 1m(1本)            | 〃  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 場所打杭  | 0.1m(1本)          |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 矢板等(材料・打込長)   | 0.5m(1本)          | 但し打込長は0.1m   |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 法面工                | 栗石(碎石)基礎  | 1m <sup>3</sup>   |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 法面整形  | 10m <sup>2</sup>  | 但し100m <sup>2</sup> 未満は1m <sup>2</sup>   |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 擁壁工                | 植生等による法面保護  | 10m <sup>2</sup>  | 〃  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 構造物(モルタル吹付・法枠等)による法面保護  | 1m <sup>2</sup>   |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | ブロック積(張)  | 1m <sup>2</sup>   |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| コンクリート工            | コンクリート(モルタル含む)  | 1m <sup>3</sup>   | 但し10m <sup>3</sup> 未満は0.1m <sup>3</sup>  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 型枠  | 1m <sup>2</sup>   |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 鉄筋工・鋼材  | 0.1t              | 但し1t未満は0.01t   |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 舗装工                | 舗装(路床整正・路盤工含む)  | 10m <sup>2</sup>  | 但し1000m <sup>2</sup> 未満は1m <sup>2</sup>  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 区画線   | 1m                |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 排水工                | L形・U形・管渠工   | 1m                | 但し径1m以上の管渠等は0.1m   |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 柵   | 1ヶ所               |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| とりこわし工             | 構造物とりこわし  | 1m <sup>3</sup>   |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 舗装版とりこわし  | 10m <sup>2</sup>  | 但し1000m <sup>2</sup> 未満は1m <sup>2</sup>  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 舗装版切断   | 10m               | 但し100m未満は1m  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 産業廃棄物処理   | 1m <sup>3</sup>   |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 仮設工                | 足場工   | 10掛m <sup>2</sup> | 但し100掛m <sup>2</sup> 未満は1掛m <sup>2</sup>   |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 支保工   | 10空m <sup>2</sup> | 但し100空m <sup>2</sup> 未満は1空m <sup>2</sup>   |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 土留工の仮設材設置   |                   |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 矢板等   | 0.1t              |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 覆工板   | 1m <sup>2</sup>   |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 横矢板   | 1m <sup>2</sup>   |  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 工種                 | 種別  | 積算単位              | 数位   | 備考               |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 一般                 | 工事延長  | m                 | 0.1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 管布設延長   | m                 | 0.1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 2-2<br>土留工         | 木矢板たて込み   | m                 | 0.1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 軽量鋼矢板たて込み   | m                 | 0.1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 軽量鋼矢板賃料   | m <sup>2</sup>    | 1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 支保工設置・撤去  | m                 | 0.1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 2-3<br>鑄鉄管布設工      | 吊込み据付   | m                 | 0.1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 継手接合  | 口                 | 1  | メカニカル継手他         |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 伸縮可とう管設置  | 基                 | 1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 継手挿入加工  | 口                 | 1  | NS形他             |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 水圧試験  | 口                 | 1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | ポリエチレンスリーブ被覆  | m                 | 0.1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 不断水連絡   | 箇所                | 1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 管明示テープ・シート  | m                 | 0.1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 2-4<br>鋼管布設工       | 小口径管布設据付  | m                 | 0.1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 小口径管切断・ねじ切り・ねじ込み接合  | 口                 | 1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 吊込み据付(機械力・人力)   | m                 | 0.1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 電気溶接  | 箇所                | 1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 外面塗装  | 箇所                | 1  | タールエポキシ、ジョイントコート |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 内面塗装(管円周部)  | 口                 | 1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 内面塗装(管軸方向部)   | m <sup>2</sup>    | 1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | X線検査  | 枚                 | 1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 超音波検査   | 箇所                | 1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 防凍工   | m                 | 0.1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
| 2-5<br>硬質塩化ビニル管布設工 | 硬質塩化ビニル管布設据付工   | m                 | 0.1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 硬質塩化ビニル管布設継手工   | 口                 | 1  | TS継手、RR継手        |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 硬質塩化ビニル管用鑄鉄異形管被覆  | 箇所                | 1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |
|                    | 管明示テープ  | m                 | 0.1  |                  |    |    |      |      |  |       |      |  |    |           |                   |  |      |                  |  |    |                   |  |     |     |  |  |    |          |            |            |        |   |      |          |  |             |          |            |     |          |                 |  |      |                  |  |     |            |                  |   |                        |                 |  |          |                 |  |         |                |                 |   |    |                 |  |        |      |              |     |                |                  |   |     |    |  |     |           |    |                  |   |     |  |        |          |                 |  |          |                  |   |       |     |             |         |                 |  |     |     |                   |  |     |                   |  |           |  |  |     |      |  |     |                 |  |     |                 |  |   |    |    |      |    |    |    |      |   |     |  |       |   |     |  |            |         |   |     |  |           |   |     |  |         |                |   |  |          |   |     |  |               |       |   |     |  |      |   |   |          |          |   |   |  |        |   |   |      |      |   |   |  |              |   |     |  |       |    |   |  |            |   |     |  |              |          |   |     |  |                    |   |   |  |               |   |     |  |      |    |   |  |      |    |   |                  |            |   |   |  |             |                |   |  |      |   |   |  |       |    |   |  |     |   |     |  |                    |               |   |     |  |               |   |   |           |                  |    |   |  |        |   |     |  |



平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号 | 現行（平成 29 年度） | 改定（平成 30 年度）               |                    |    |     |   |
|---------------|--------------|----------------------------|--------------------|----|-----|---|
| P32           |              | 2-6<br>ポリエチレン管布設工          | ポリエチレン管布設据付工       | m  | 0.1 | ポリエチレン管（融着接合）含む                         |
|               |              |                            | ポリエチレン管布設継手工       | 口  | 1   | メカニカル継手含む                               |
|               |              |                            | ポリエチレン管布設（融着接合）継手工 | 箇所 | 1   |   |
|               |              |                            | 管明示テープ             | m  | 0.1 |   |
|               |              | 2-7<br>遠心力鉄筋コンクリート<br>管布設工 | 吊込み据付              | m  | 0.1 |   |
|               |              |                            | カラー継手・ソケット継手       | 口  | 1   |   |
|               |              | 2-8<br>管切断工                | 鋳鉄管切断              | 口  | 1   |   |
|               |              |                            | 鋳鉄管切断・溝切り加工        | 口  | 1   |   |
|               |              |                            | 鋼管切断               | 口  | 1   |   |
|               |              |                            | ステンレス鋼管切断          | 口  | 1   |   |
|               |              |                            | 硬質塩化ビニル管切断         | 口  | 1   |   |
|               |              | 2-9<br>弁類及び消火栓設<br>置工      | 仕切弁・パタフライ弁設置       | 基  | 1   | 合成樹脂製弁含む                                |
|               |              |                            | 空気弁及び空気弁座設置        | 基  | 1   |   |
|               |              |                            | 消火栓設置              | 箇所 | 1   |   |
|               |              |                            | 緊急遮断弁設置            | 基  | 1   |   |
|               |              | 2-10<br>既設管撤去工             | 既設管撤去切断            | 口  | 1   | 鋳鉄管、鋼管、硬質塩化ビニル管、ポリエチレン管の<br>切断歩掛を補正     |
|               |              |                            | 鋳鉄管継手取外し           | 口  | 1   | 各鋳鉄管継手歩掛を補正                             |
|               |              |                            | 石綿管継手取外し           | 口  | 1   |   |
|               |              |                            | 撤去管吊上げ積込み          | m  | 0.1 | 鋳鉄管、鋼管、硬質塩化ビニル管、ポリエチレン管の<br>吊込み据付歩掛等を補正 |
|               |              |                            | 石綿管吊上げ積込み          | m  | 0.1 |   |
|               |              | 2-11<br>鋼製貯水槽設置工           | 本体設置               | m  | 0.1 |   |
|               |              |                            | 固定材設置              | 基  | 1   |   |
|               |              |                            | 貯水槽溶接              | 箇所 | 1   |   |
|               |              |                            | X線検査               | 枚  | 1   |   |
|               |              | 2-12<br>ダクタイル鋳鉄製貯水<br>槽設置工 | 本体設置               | m  | 0.1 |   |
|               |              |                            | 附帯設備               | 式  | 1   |   |

平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号 | 現行（平成 29 年度） | 改定（平成 30 年度）   |                  |                |                       |   |
|---------------|--------------|----------------|------------------|----------------|-----------------------|---|
| P32           |              | 4<br>シールド工     | トンネル内整備並びに配管準備   | m              | 0.1                   | トンネル（A方式）二次覆工                           |
|               |              |                | トンネル内配管（铸铁管・鋼管）  | m              | 0.1                   | トンネル（A方式）二次覆工                           |
|               |              |                | 立坑内配管（铸铁管・鋼管）    | m              | 0.1                   | トンネル（A方式）二次覆工                           |
|               |              |                | コンクリート充填工        | m              | 0.1                   | トンネル（A方式）二次覆工                           |
|               |              | 5-1<br>通水試験工   | 通水試験             | 日              | 0.01                  | 1日当り試験距離で補正                             |
|               |              | 5-2<br>さく井工    | パーカッション工         | 式              | 1                     |   |
|               |              |                | ロータリー工           | 式              | 1                     |   |
|               |              | 5-3<br>既設管内配管工 | 既設管内清掃           | m              | 0.1                   |   |
|               |              |                | ダクタイル铸铁管据付       | m              | 0.1                   |   |
|               |              |                | ダクタイル铸铁管接合       | 箇所             | 1                     | PⅡ形、PN形                                 |
|               |              |                | ダクタイル铸铁管挿入       | m              | 0.1                   |   |
|               |              |                | ダクタイル铸铁管挿入設備設置撤去 | 箇所             | 1                     |   |
|               |              |                | 鋼管引込             | m              | 0.1                   |   |
|               |              |                | 巻込鋼管拡管           | m              | 0.1                   |   |
|               |              |                | 鋼管据付             | m              | 0.1                   |   |
|               |              |                | 鋼管溶接工            | 箇所             | 1                     | 2-4-5 電気溶接歩掛表（裏当溶接）参照                   |
|               |              |                | 鋼管内面塗装工（円周部）     | 口              | 1                     | 2-4-7 内外面塗装歩掛表 参照                       |
|               |              |                | 鋼管内面塗装工（管軸方向）    | m <sup>2</sup> | 1                     | 2-4-7 内外面塗装歩掛表 参照                       |
|               |              |                | 鋼管引込設備           | 箇所             | 1                     |   |
|               |              |                | 換気設備設置撤去         | 設備             | 1                     |   |
|               |              |                | 間隙充填工            | m <sup>3</sup> | 1                     | 但し10m <sup>3</sup> 未満は0.1m <sup>3</sup> |
|               |              |                | ダクタイル铸铁管水圧試験     | 口              | 1                     | 2-3-12 水圧試験歩掛表 参照                       |
|               |              |                | 鋼管超音波探傷検査        | 箇所             | 1                     | 2-4-10 超音波検査歩掛表 参照                      |
|               |              | 既設管内調査         | m                | 0.1            | テレビカメラ調査・模擬管調査、管内測量調査 |   |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号  | 現行（平成29年度）  | 改定（平成30年度）     |                 |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|---------------|---|----------------|-----------------|----|-----------------|-------|---|---|-----------|---|---|-------|-----|----------------|-------|-------|---|-------|----|---|-------|--------|---|---|-----------|------|---|-------|----|---|-------|------|---|-------|----|---|-------|---------------|---|---|-----------|------|---|-------|----|---|-------|------|---|-------|----|---|-------|-------------|---|---|-----------|---|---|-------|---|---|-------|---------|---|---|-----------|---|---|-------|----|---|-------|---------|---|---|-----------|----|---|-------|---------------|---|---|-----------|---|---|-------|---|---|-------|---|----|-------|------|------|-------|------|
| P33           | <p>(2) 数量計算過程の数値<br/>計算過程における数値は次表を標準とする。</p> <table border="1" data-bbox="350 394 1478 1323"> <thead> <tr> <th>計 算 名 称</th> <th>種別</th> <th>単位</th> <th>数量計算過程の数値（四捨五入）</th> </tr> </thead> <tbody> <tr> <td rowspan="5">①土量計算</td> <td>幅</td> <td>m</td> <td>小数点以下1位止め</td> </tr> <tr> <td>高</td> <td>〃</td> <td>〃 1 〃</td> </tr> <tr> <td>断面積</td> <td>m<sup>2</sup></td> <td>〃 1 〃</td> </tr> <tr> <td>平均断面積</td> <td>〃</td> <td>〃 2 〃</td> </tr> <tr> <td>距離</td> <td>m</td> <td>〃 1 〃</td> </tr> <tr> <td rowspan="5">②法面積計算</td> <td>高</td> <td>〃</td> <td>小数点以下1位止め</td> </tr> <tr> <td>法長乗率</td> <td>—</td> <td>〃 3 〃</td> </tr> <tr> <td>法長</td> <td>m</td> <td>〃 1 〃</td> </tr> <tr> <td>平均法長</td> <td>〃</td> <td>〃 2 〃</td> </tr> <tr> <td>距離</td> <td>〃</td> <td>〃 1 〃</td> </tr> <tr> <td rowspan="5">③ブロック積(張)面積計算</td> <td>高</td> <td>〃</td> <td>小数点以下2位止め</td> </tr> <tr> <td>法長乗率</td> <td>—</td> <td>〃 3 〃</td> </tr> <tr> <td>法長</td> <td>m</td> <td>〃 1 〃</td> </tr> <tr> <td>平均法長</td> <td>〃</td> <td>〃 2 〃</td> </tr> <tr> <td>距離</td> <td>〃</td> <td>〃 1 〃</td> </tr> <tr> <td rowspan="3">④コンクリート体積計算</td> <td>幅</td> <td>〃</td> <td>小数点以下2位止め</td> </tr> <tr> <td>高</td> <td>〃</td> <td>〃 2 〃</td> </tr> <tr> <td>長</td> <td>〃</td> <td>〃 2 〃</td> </tr> <tr> <td rowspan="3">⑤型枠面積計算</td> <td>幅</td> <td>〃</td> <td>小数点以下2位止め</td> </tr> <tr> <td>高</td> <td>〃</td> <td>〃 2 〃</td> </tr> <tr> <td>法長</td> <td>〃</td> <td>〃 2 〃</td> </tr> <tr> <td rowspan="2">⑥舗装面積計算</td> <td>幅</td> <td>〃</td> <td>小数点以下1位止め</td> </tr> <tr> <td>距離</td> <td>〃</td> <td>〃 1 〃</td> </tr> <tr> <td rowspan="5">⑦鋼材(鉄筋含む)重量計算</td> <td>幅</td> <td>〃</td> <td>小数点以下3位止め</td> </tr> <tr> <td>高</td> <td>〃</td> <td>〃 3 〃</td> </tr> <tr> <td>長</td> <td>〃</td> <td>〃 3 〃</td> </tr> <tr> <td>径</td> <td>mm</td> <td>整数位止め</td> </tr> <tr> <td>単位重量</td> <td>kg/m</td> <td>有効数字桁</td> </tr> </tbody> </table> <p>(3) 金額<br/>1) 一位単価表及び単価起算の料金は円止めとする。<br/>2) 止め以下の端数は切捨てとする。</p> | 計 算 名 称        | 種別              | 単位 | 数量計算過程の数値（四捨五入） | ①土量計算 | 幅 | m | 小数点以下1位止め | 高 | 〃 | 〃 1 〃 | 断面積 | m <sup>2</sup> | 〃 1 〃 | 平均断面積 | 〃 | 〃 2 〃 | 距離 | m | 〃 1 〃 | ②法面積計算 | 高 | 〃 | 小数点以下1位止め | 法長乗率 | — | 〃 3 〃 | 法長 | m | 〃 1 〃 | 平均法長 | 〃 | 〃 2 〃 | 距離 | 〃 | 〃 1 〃 | ③ブロック積(張)面積計算 | 高 | 〃 | 小数点以下2位止め | 法長乗率 | — | 〃 3 〃 | 法長 | m | 〃 1 〃 | 平均法長 | 〃 | 〃 2 〃 | 距離 | 〃 | 〃 1 〃 | ④コンクリート体積計算 | 幅 | 〃 | 小数点以下2位止め | 高 | 〃 | 〃 2 〃 | 長 | 〃 | 〃 2 〃 | ⑤型枠面積計算 | 幅 | 〃 | 小数点以下2位止め | 高 | 〃 | 〃 2 〃 | 法長 | 〃 | 〃 2 〃 | ⑥舗装面積計算 | 幅 | 〃 | 小数点以下1位止め | 距離 | 〃 | 〃 1 〃 | ⑦鋼材(鉄筋含む)重量計算 | 幅 | 〃 | 小数点以下3位止め | 高 | 〃 | 〃 3 〃 | 長 | 〃 | 〃 3 〃 | 径 | mm | 整数位止め | 単位重量 | kg/m | 有効数字桁 | (削除) |
| 計 算 名 称       | 種別  | 単位             | 数量計算過程の数値（四捨五入） |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
| ①土量計算         | 幅   | m              | 小数点以下1位止め       |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 高   | 〃              | 〃 1 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 断面積   | m <sup>2</sup> | 〃 1 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 平均断面積   | 〃              | 〃 2 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 距離  | m              | 〃 1 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
| ②法面積計算        | 高   | 〃              | 小数点以下1位止め       |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 法長乗率  | —              | 〃 3 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 法長  | m              | 〃 1 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 平均法長  | 〃              | 〃 2 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 距離  | 〃              | 〃 1 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
| ③ブロック積(張)面積計算 | 高   | 〃              | 小数点以下2位止め       |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 法長乗率  | —              | 〃 3 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 法長  | m              | 〃 1 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 平均法長  | 〃              | 〃 2 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 距離  | 〃              | 〃 1 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
| ④コンクリート体積計算   | 幅   | 〃              | 小数点以下2位止め       |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 高   | 〃              | 〃 2 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 長   | 〃              | 〃 2 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
| ⑤型枠面積計算       | 幅   | 〃              | 小数点以下2位止め       |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 高   | 〃              | 〃 2 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 法長  | 〃              | 〃 2 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
| ⑥舗装面積計算       | 幅   | 〃              | 小数点以下1位止め       |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 距離  | 〃              | 〃 1 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
| ⑦鋼材(鉄筋含む)重量計算 | 幅   | 〃              | 小数点以下3位止め       |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 高   | 〃              | 〃 3 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 長   | 〃              | 〃 3 〃           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 径   | mm             | 整数位止め           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |
|               | 単位重量  | kg/m           | 有効数字桁           |    |                 |       |   |   |           |   |   |       |     |                |       |       |   |       |    |   |       |        |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |               |   |   |           |      |   |       |    |   |       |      |   |       |    |   |       |             |   |   |           |   |   |       |   |   |       |         |   |   |           |   |   |       |    |   |       |         |   |   |           |    |   |       |               |   |   |           |   |   |       |   |   |       |   |    |       |      |      |       |      |

平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号           | 現行（平成 29 年度）  | 改定（平成 30 年度）         |      |      |                         |                        |                      |                      |                     |                   |                     |                   |                 |             |
|-------------------------|---|----------------------|------|------|-------------------------|------------------------|----------------------|----------------------|---------------------|-------------------|---------------------|-------------------|-----------------|-------------|
| P33                     | <p>(4) 設計時の設計数量</p> <p>① 変更設計時の設計数量は次のとおりとする。</p> <p>[例]</p> <p>(元設計の場合)</p> <ul style="list-style-type: none"> <li>・土量（土砂） 18,263 m<sup>3</sup>≒18,300 m<sup>3</sup></li> </ul> <p>(変更設計の場合)</p> <p>18,263m<sup>3</sup>が 18,373m<sup>3</sup>に変更になった場合は、</p> <ul style="list-style-type: none"> <li>・土量（土砂） 18,373m<sup>3</sup>≒18,400m<sup>3</sup> (100m<sup>3</sup> 増)</li> </ul> <p>18,373m<sup>3</sup>が 18,448m<sup>3</sup>に変更になった場合は、</p> <ul style="list-style-type: none"> <li>・土量（土砂） 18,448m<sup>3</sup>≒18,400m<sup>3</sup> (増減なし)</li> </ul> <p>② 土量（土砂）</p> <table style="margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">計算過程</th> <th style="text-align: left;">計算結果</th> <th style="text-align: left;">設計数量</th> </tr> </thead> <tbody> <tr> <td>12,564 m<sup>3</sup> →</td> <td>12,564m<sup>3</sup> →</td> <td>12,600m<sup>3</sup></td> </tr> <tr> <td>105 m<sup>3</sup> →</td> <td>105m<sup>3</sup> →</td> <td>110m<sup>3</sup></td> </tr> <tr> <td>7.5m<sup>3</sup> →</td> <td>8m<sup>3</sup> →</td> <td>8m<sup>3</sup></td> </tr> </tbody> </table> | 計算過程                 | 計算結果 | 設計数量 | 12,564 m <sup>3</sup> → | 12,564m <sup>3</sup> → | 12,600m <sup>3</sup> | 105 m <sup>3</sup> → | 105m <sup>3</sup> → | 110m <sup>3</sup> | 7.5m <sup>3</sup> → | 8m <sup>3</sup> → | 8m <sup>3</sup> | <p>(削除)</p> |
| 計算過程                    | 計算結果  | 設計数量                 |      |      |                         |                        |                      |                      |                     |                   |                     |                   |                 |             |
| 12,564 m <sup>3</sup> → | 12,564m <sup>3</sup> →  | 12,600m <sup>3</sup> |      |      |                         |                        |                      |                      |                     |                   |                     |                   |                 |             |
| 105 m <sup>3</sup> →    | 105m <sup>3</sup> →   | 110m <sup>3</sup>    |      |      |                         |                        |                      |                      |                     |                   |                     |                   |                 |             |
| 7.5m <sup>3</sup> →     | 8m <sup>3</sup> →   | 8m <sup>3</sup>      |      |      |                         |                        |                      |                      |                     |                   |                     |                   |                 |             |

平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号 | 現行（平成 29 年度）  | 改定（平成 30 年度） |
|---------------|---|--------------|
| P34           | <p>1-3-2 その他</p> <p>(1) 足場は平均地盤より直行 2m 以上の擁壁、堰堤、橋脚、橋台及び石積等である場合には損金として計上することができる。</p> <p>(2) 支保工は地盤より内法高 2m 以上のコンクリート橋及び箱桁等の重要なコンクリート構造物等で必要ある場合には損料として計上することができる。</p> <p>ただし、特に重要な構造物(例えばトンネル等)について別途支保内訳書によって計上してもよい。</p> <p>(3) コンクリート構造物には原則として、パイプレーターを計上すること。</p> <p>(4) 盛土計算にあたり、沈下余盛を考慮する必要のある場合は盛土高の 1 割以内を割増した余盛断面として計算することができる。</p> <p>(5) 芝付工に際し、必要ある場合は衣土を計上すること。</p> <p>(6) 木材の材積計算は次の算式により行なうこと(単位は m<sup>3</sup>)<br/>(昭和 42 年 12 月 8 日 農林省告示第 1841-1842 号)</p> <p>i 素 材(丸太)</p> <p>長さ 6m未満のもの <math display="block">D^2 \times L \times \frac{1}{10,000}</math> <math display="block">\left\{ \begin{array}{l} D: \text{丸太の径 (cm)} \\ L: \text{丸太の長さ(m)} \end{array} \right.</math> <p>長さ 6m未満のもの <math display="block">\left( D + \frac{L' - 4}{2} \right)^2 \times L \times \frac{1}{10,000}</math> <math display="block">\left\{ \begin{array}{l} D, L: \text{前に同じ} \\ L': \text{長さの m 単位による数値で 1 に満たない端数を切り捨てたもの} \end{array} \right.</math> <p>ii 製 材 <math display="block">T \times W \times L \times \frac{1}{10,000}</math> <math display="block">\left\{ \begin{array}{l} T: \text{製材の長さ (cm)} \\ W: \text{ " 幅 (cm)} \\ L: \text{ " 長さ (m)} \end{array} \right.</math> <p>備考 1. 素材の寸法は樺皮を除いた部分について、丸太については径及び長さとする。</p> <p>2. 丸太の径は最小径とする。</p> <p>但し最小径が 14cm 以上の丸太で最小径に直角な径との差が 6cm(最小径が 40cm 以上ある丸太については(8cm)以上あるものの径は、その差 6cm ごとに最小径に 2cm を加えたものとする。</p> <p>3. 材積は m<sup>3</sup> 単位とし、その数値に小数第 3 位に満たない端数があるときは小数第 4 位を四捨五入する。</p> <p>(7) 諸雑費</p> <p>内燃機関の運転管下表には主燃料のほかにエンジン油、ギヤ油、マシン油、グリース、ボロ等を計上していたが、これらを全部集めても設計書に占める金額は少額となるため、設計の簡素化のためにこれらを一括して、主燃料金額に対するパーセントで「諸雑費」として計上する。電動機使用の場合もモーター油等を諸雑費として計上する。</p> </p></p></p> | (削除)         |

平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号                              | 現行 (平成 29 年度)  | 改定 (平成 30 年度) |           |          |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|--|--|---------------|-----------|----------|--------------------------|--------------------|-----|----|--|--|----|--|---------|------|----------|--|----------------------------------|------|--|-----|----|-----|---------|--|-----|-----|-----|---------|--|-----|-----|-----|---------|--|-----|-----|-----|---------|--|-----|-----|-----|------|--|-----|-----|-----|------|--|--|--|-----|-----|---------------------|-------|--|--|--|-----|--------------------|--|--|-----------|-----|--------------------------|--|--|--------|-----|--|--|-----|-----|--|---------|----|-----|---|-----|-----------|-----|-----|---|-------|----|-----|---|-----|---------|-----|---|-----|-----|---|-----|--------|----|-----|---|-----|------|------|--|--|--|-----|-----|------------------------|--|---------|-----|------|--|--|------|-----|------|------------------|--|--|-----|-----|---|------|-----|--|--|---------|----|----|--|--|----|--|---------|------|----------|--|----------------------------------|------|--|-----|----|-----|---------|--|-----|-----|-----|---------|--|-----|-----|-----|---------|--|-----|-----|-----|---------|--|-----|-----|-----|------|--|-----|-----|-----|------|--|--|--|-----|-----|---------------------|-------|--|--|--|-----|--------------------|--|--|-----------|-----|--------------------------|--|--|--------|-----|--|--|-----|-----|--|---------|----|-----|---|-----|-----------|---------|-----|---|-------|----|-----|---|-----|---------|-----|---|-----|-----|---|-----|--------|----|-----|---|-----|------|------|--|--|--|-----|-----|------------------------|--|---------|-----|------|--|--|------|-----|------|------------------|--|--|-----|-----|
| P37  | <p>第 2 章 開削工歩掛<br/>第 1 節 標準掘削断面<br/>2-1-3 掘削幅の算定<br/>(4) 各項目の標準寸法</p> <p>(略)</p> <p>b3:接合作業幅</p> <table border="1" data-bbox="329 562 1486 1304"> <thead> <tr> <th rowspan="2">継手種別</th> <th colspan="3">片側分</th> <th rowspan="2">標準接合作業幅</th> <th rowspan="2">備考</th> </tr> <tr> <th colspan="3">mm</th> </tr> <tr> <th colspan="2">摘要</th> <th>呼び径(mm)</th> <th>ボルト径</th> <th>トルク(N・m)</th> <th></th> </tr> </thead> <tbody> <tr> <td rowspan="7">外面継手<br/>(T頭ボルト締め付け)<br/>(トルク管理あり)</td> <td colspan="2">～ 75</td> <td>M16</td> <td>60</td> <td>150</td> </tr> <tr> <td colspan="2">100～250</td> <td>M20</td> <td>100</td> <td>250</td> </tr> <tr> <td colspan="2">300～350</td> <td>M20</td> <td>100</td> <td>250</td> </tr> <tr> <td colspan="2">400～600</td> <td>M20</td> <td>100</td> <td>250</td> </tr> <tr> <td colspan="2">700～800</td> <td>M24</td> <td>140</td> <td>350</td> </tr> <tr> <td colspan="2">900～</td> <td>M30</td> <td>200</td> <td>450</td> </tr> <tr> <td colspan="2">T形継手</td> <td colspan="2"></td> 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| 175 | 100～300 | M20 | — | 400 | M20 | — | 250 | S50形継手 | 50 | M10 | — | 150 | 内面継手 | U形継手 |  |  |  | 100 | 余裕幅 | UF、US形継手<br>セットボルト締め付け |  | 700～800 | 350 | レンチ長 |  |  | 900～ | 450 | ポリ管等 | ポリエチレン管・硬質塩化ビニル管 |  |  | 100 | 余裕幅 | <p>第 2 章 開削工歩掛<br/>第 1 節 標準掘削断面<br/>2-1-3 掘削幅の算定<br/>(4) 各項目の標準寸法</p> <p>(略)</p> <p>b3:接合作業幅</p> <table border="1" data-bbox="1546 562 2703 1304"> <thead> <tr> <th rowspan="2">継手種別</th> <th colspan="3">片側分</th> <th rowspan="2">標準接合作業幅</th> <th rowspan="2">備考</th> </tr> <tr> <th colspan="3">mm</th> </tr> <tr> <th colspan="2">摘要</th> <th>呼び径(mm)</th> <th>ボルト径</th> <th>トルク(N・m)</th> <th></th> </tr> </thead> <tbody> <tr> <td rowspan="7">外面継手<br/>(T頭ボルト締め付け)<br/>(トルク管理あり)</td> <td colspan="2">～ 75</td> <td>M16</td> <td>60</td> <td>150</td> </tr> <tr> <td colspan="2">100～250</td> <td>M20</td> <td>100</td> <td>250</td> </tr> <tr> <td colspan="2">300～350</td> <td>M20</td> <td>100</td> <td>250</td> </tr> <tr> <td colspan="2">400～600</td> <td>M20</td> <td>100</td> 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|  | mm   |               |           |          |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| 摘要   |  | 呼び径(mm)       | ボルト径      | トルク(N・m) |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| 外面継手<br>(T頭ボルト締め付け)<br>(トルク管理あり)           | ～ 75   |               | M16       | 60       | 150                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | 100～250  |               | M20       | 100      | 250                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | 300～350  |               | M20       | 100      | 250                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | 400～600  |               | M20       | 100      | 250                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | 700～800  |               | M24       | 140      | 350                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | 900～   |               | M30       | 200      | 450                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | T形継手   |               |           |          | 100                      | 余裕幅                |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| 外面継手<br>(プッシュオンタイプ)                        | NS形継手  |               |           |          | 250                      | レバーホイスト<br>(両側2箇所) |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  |               | E種 75～100 | 175      | レバーホイスト<br>(アーム長)(上部1箇所) |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  |               | 75～300    | 175      |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  |               | 400       | 250      |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| 外面継手<br>(T頭ボルト締め付け)<br>メタルタッチ<br>(トルク管理なし) | NS形継手E種  | 75            | M16       | —        | 175                      | ラチェットレンチ長          |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  | 100           | M20       | —        |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | GX形継手  | 75            | M16       | —        | 175                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  | 100～300       | M20       | —        |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  | 400           | M20       | —        |                          |                    | 250 |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| S50形継手                                     | 50   | M10           | —         | 150      |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| 内面継手                                       | U形継手   |               |           |          | 100                      | 余裕幅                |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | UF、US形継手<br>セットボルト締め付け   |               | 700～800   | 350      | レンチ長                     |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  | 900～          | 450       |          |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| ポリ管等                                       | ポリエチレン管・硬質塩化ビニル管   |               |           | 100      | 余裕幅                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| 継手種別                                       | 片側分  |               |           | 標準接合作業幅  | 備考                       |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | mm   |               |           |          |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| 摘要   |  | 呼び径(mm)       | ボルト径      | トルク(N・m) |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| 外面継手<br>(T頭ボルト締め付け)<br>(トルク管理あり)           | ～ 75   |               | M16       | 60       | 150                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | 100～250  |               | M20       | 100      | 250                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | 300～350  |               | M20       | 100      | 250                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | 400～600  |               | M20       | 100      | 250                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | 700～800  |               | M24       | 140      | 350                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | 900～   |               | M30       | 200      | 450                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | T形継手   |               |           |          | 100                      | 余裕幅                |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| 外面継手<br>(プッシュオンタイプ)                        | NS形継手  |               |           |          | 250                      | レバーホイスト<br>(両側2箇所) |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  |               | E種 75～150 | 175      | レバーホイスト<br>(アーム長)(上部1箇所) |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  |               | 75～300    | 175      |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  |               | 400       | 250      |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| 外面継手<br>(T頭ボルト締め付け)<br>メタルタッチ<br>(トルク管理なし) | NS形継手E種  | 75            | M16       | —        | 175                      | ラチェットレンチ長          |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  | 100～150       | M20       | —        |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | GX形継手  | 75            | M16       | —        | 175                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  | 100～300       | M20       | —        |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  | 400           | M20       | —        |                          |                    | 250 |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| S50形継手                                     | 50   | M10           | —         | 150      |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| 内面継手                                       | U形継手   |               |           |          | 100                      | 余裕幅                |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  | UF、US形継手<br>セットボルト締め付け   |               | 700～800   | 350      | レンチ長                     |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
|  |  | 900～          | 450       |          |                          |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |
| ポリ管等                                       | ポリエチレン管・硬質塩化ビニル管   |               |           | 100      | 余裕幅                      |                    |     |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |     |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |   |      |     |  |  |         |    |    |  |  |    |  |         |      |          |  |                                  |      |  |     |    |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |         |  |     |     |     |      |  |     |     |     |      |  |  |  |     |     |                     |       |  |  |  |     |                    |  |  |           |     |                          |  |  |        |     |  |  |     |     |  |         |    |     |   |     |           |         |     |   |       |    |     |   |     |         |     |   |     |     |   |     |        |    |     |   |     |      |      |  |  |  |     |     |                        |  |         |     |      |  |  |      |     |      |                  |  |  |     |     |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号 | 現行（平成29年度）  | 改定（平成30年度）   |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
|--------------|---|--------------|---------------------------|--------------|--------|----------|--------|------|--------|-----|------|------|-----|------|------|-----|------|------|-----|------|------|------|------|------|---------|----|-----|--|-------|-----|--------|-----------------------------|--|---------------------------|---------|--|--|----------|-------------------------|--|--|--|-------------|------------|--------------|-----|-----|------|------|--------|-----|------|------|-----|------|------|-----|------|------|-----|------|------|------|------|------|---------|----|-----|--|-------|-----|--------|-----------------------------|--|---------------------------|---------|--|--|----------|-------------------------|--|--|-------------|----|--|--|-------------|-----|--|--|--------|----------|-----|--------|----------|-----|----|------|------|--------|----|------|------|--------|-----|------|------|-----|------|------|-----|------|------|-----|------|------|
| P49          | <p>第3節 鑄鉄管布設工<br/>2-3-7 NS形継手接合歩掛表</p> <p>(略)</p> <p>第7-2表 (NS形)</p> <p style="text-align: right;">(1口当り)</p> <table border="1" data-bbox="350 514 1234 741"> <thead> <tr> <th>呼び径<br/>(mm)</th> <th>配管工<br/>(人)</th> <th>普通作業員<br/>(人)</th> <th>諸雑費</th> </tr> </thead> <tbody> <tr><td>500</td><td>0.13</td><td>0.13</td><td rowspan="6">労務費の1%</td></tr> <tr><td>600</td><td>0.15</td><td>0.15</td></tr> <tr><td>700</td><td>0.18</td><td>0.18</td></tr> <tr><td>800</td><td>0.23</td><td>0.23</td></tr> <tr><td>900</td><td>0.26</td><td>0.26</td></tr> <tr><td>1000</td><td>0.31</td><td>0.31</td></tr> </tbody> </table> <p>備考 ライナを含む継手の接合は、本歩掛に20%を加算する。</p> <p>[参考：NS形継手接合歩掛 適用表]</p> <table border="1" data-bbox="350 846 1234 1087"> <thead> <tr> <th rowspan="2">呼び径(mm)</th> <th rowspan="2">直管</th> <th colspan="2">異形管</th> </tr> <tr> <th>継ぎ輪以外</th> <th>継ぎ輪</th> </tr> </thead> <tbody> <tr> <td>75～250</td> <td rowspan="2">2-3-7<br/>NS形継手接合部掛<br/>第7-1表</td> <td></td> <td>2-3-3<br/>メカニカル継手歩掛<br/>第3表</td> </tr> <tr> <td>300～450</td> <td></td> <td></td> </tr> <tr> <td>500～1000</td> <td colspan="3">2-3-7NS形継手接合歩掛<br/>第7-2表</td> </tr> </tbody> </table> | 呼び径<br>(mm)  | 配管工<br>(人)                | 普通作業員<br>(人) | 諸雑費    | 500      | 0.13   | 0.13 | 労務費の1% | 600 | 0.15 | 0.15 | 700 | 0.18 | 0.18 | 800 | 0.23 | 0.23 | 900 | 0.26 | 0.26 | 1000 | 0.31 | 0.31 | 呼び径(mm) | 直管 | 異形管 |  | 継ぎ輪以外 | 継ぎ輪 | 75～250 | 2-3-7<br>NS形継手接合部掛<br>第7-1表 |  | 2-3-3<br>メカニカル継手歩掛<br>第3表 | 300～450 |  |  | 500～1000 | 2-3-7NS形継手接合歩掛<br>第7-2表 |  |  | <p>第3節 鑄鉄管布設工<br/>2-3-7 NS形継手接合歩掛表</p> <p>(略)</p> <p>第7-2表 (NS形)</p> <p style="text-align: right;">(1口当り)</p> <table border="1" data-bbox="1567 514 2451 741"> <thead> <tr> <th>呼び径<br/>(mm)</th> <th>配管工<br/>(人)</th> <th>普通作業員<br/>(人)</th> <th>諸雑費</th> </tr> </thead> <tbody> <tr><td>500</td><td>0.13</td><td>0.13</td><td rowspan="6">労務費の1%</td></tr> <tr><td>600</td><td>0.15</td><td>0.15</td></tr> <tr><td>700</td><td>0.18</td><td>0.18</td></tr> <tr><td>800</td><td>0.23</td><td>0.23</td></tr> <tr><td>900</td><td>0.26</td><td>0.26</td></tr> <tr><td>1000</td><td>0.31</td><td>0.31</td></tr> </tbody> </table> <p>備考 ライナを含む継手の接合は、本歩掛に20%を加算する。</p> <p>[参考：NS形継手接合歩掛 適用表]</p> <table border="1" data-bbox="1567 846 2451 1087"> <thead> <tr> <th rowspan="2">呼び径(mm)</th> <th rowspan="2">直管</th> <th colspan="2">異形管</th> </tr> <tr> <th>継ぎ輪以外</th> <th>継ぎ輪</th> </tr> </thead> <tbody> <tr> <td>75～250</td> <td rowspan="2">2-3-7<br/>NS形継手接合部掛<br/>第7-1表</td> <td></td> <td>2-3-3<br/>メカニカル継手歩掛<br/>第3表</td> </tr> <tr> <td>300～450</td> <td></td> <td></td> </tr> <tr> <td>500～1000</td> <td colspan="3">2-3-7NS形継手接合歩掛<br/>第7-2表</td> </tr> </tbody> </table> <p>(新設)</p> <p>第7-3表 (NS形E種)</p> <p style="text-align: right;">(1口当り)</p> <table border="1" data-bbox="1567 1230 2778 1371"> <thead> <tr> <th rowspan="2">呼び径<br/>(mm)</th> <th colspan="3">直管</th> <th rowspan="2">呼び径<br/>(mm)</th> <th colspan="3">異形管</th> </tr> <tr> <th>配管工(人)</th> <th>普通作業員(人)</th> <th>諸雑費</th> <th>配管工(人)</th> <th>普通作業員(人)</th> <th>諸雑費</th> </tr> </thead> <tbody> <tr> <td>75</td> <td>0.05</td> <td>0.05</td> <td rowspan="3">労務費の1%</td> <td>75</td> <td>0.05</td> <td>0.05</td> <td rowspan="3">労務費の1%</td> </tr> <tr> <td>100</td> <td>0.05</td> <td>0.05</td> <td>100</td> <td>0.05</td> <td>0.05</td> </tr> <tr> <td>150</td> <td>0.05</td> <td>0.05</td> <td>150</td> <td>0.06</td> <td>0.06</td> </tr> </tbody> </table> <p>備考 1. N-Link及び受挿し短管の切管部への接合は、異形管の歩掛の60%増とする。<br/> 2. N-Linkを用いた直管の接合は、「直管の接合」(1口)と「N-Link及び受挿し短管の切管部への接合」(1口)を計上する。<br/> 3. N-Linkを用いた異形管の接合は、異形管の歩掛の60%増とする。<br/> 4. 本表は、ライナを含む継手の接合にも適用する。</p> <p>計算例 (口径100mmの場合)</p> <ol style="list-style-type: none"> <li>N-Linkを用いた直管の接合(1口) = 直管部の接合(1口) + N-Link及び受挿し短管の切管部への接合(1口)<br/> 配管工 : 0.05 + 0.05 × (1 + 0.60) = 0.13 (人)<br/> 普通作業員 : 0.05 + 0.05 × (1 + 0.60) = 0.13 (人)</li> <li>N-Linkを用いた異形管の接合(1口)<br/> 配管工 : 0.05 × (1 + 0.60) = 0.08 (人)<br/> 普通作業員 : 0.05 × (1 + 0.60) = 0.08 (人)</li> </ol> | 呼び径<br>(mm) | 配管工<br>(人) | 普通作業員<br>(人) | 諸雑費 | 500 | 0.13 | 0.13 | 労務費の1% | 600 | 0.15 | 0.15 | 700 | 0.18 | 0.18 | 800 | 0.23 | 0.23 | 900 | 0.26 | 0.26 | 1000 | 0.31 | 0.31 | 呼び径(mm) | 直管 | 異形管 |  | 継ぎ輪以外 | 継ぎ輪 | 75～250 | 2-3-7<br>NS形継手接合部掛<br>第7-1表 |  | 2-3-3<br>メカニカル継手歩掛<br>第3表 | 300～450 |  |  | 500～1000 | 2-3-7NS形継手接合歩掛<br>第7-2表 |  |  | 呼び径<br>(mm) | 直管 |  |  | 呼び径<br>(mm) | 異形管 |  |  | 配管工(人) | 普通作業員(人) | 諸雑費 | 配管工(人) | 普通作業員(人) | 諸雑費 | 75 | 0.05 | 0.05 | 労務費の1% | 75 | 0.05 | 0.05 | 労務費の1% | 100 | 0.05 | 0.05 | 100 | 0.05 | 0.05 | 150 | 0.05 | 0.05 | 150 | 0.06 | 0.06 |
| 呼び径<br>(mm)  | 配管工<br>(人)  | 普通作業員<br>(人) | 諸雑費                       |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 500          | 0.13  | 0.13         | 労務費の1%                    |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 600          | 0.15  | 0.15         |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 700          | 0.18  | 0.18         |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 800          | 0.23  | 0.23         |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 900          | 0.26  | 0.26         |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 1000         | 0.31  | 0.31         |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 呼び径(mm)      | 直管  | 異形管          |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
|              |   | 継ぎ輪以外        | 継ぎ輪                       |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 75～250       | 2-3-7<br>NS形継手接合部掛<br>第7-1表   |              | 2-3-3<br>メカニカル継手歩掛<br>第3表 |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 300～450      |   |              |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 500～1000     | 2-3-7NS形継手接合歩掛<br>第7-2表   |              |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 呼び径<br>(mm)  | 配管工<br>(人)  | 普通作業員<br>(人) | 諸雑費                       |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 500          | 0.13  | 0.13         | 労務費の1%                    |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 600          | 0.15  | 0.15         |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 700          | 0.18  | 0.18         |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 800          | 0.23  | 0.23         |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 900          | 0.26  | 0.26         |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 1000         | 0.31  | 0.31         |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 呼び径(mm)      | 直管  | 異形管          |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
|              |   | 継ぎ輪以外        | 継ぎ輪                       |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 75～250       | 2-3-7<br>NS形継手接合部掛<br>第7-1表   |              | 2-3-3<br>メカニカル継手歩掛<br>第3表 |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 300～450      |   |              |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 500～1000     | 2-3-7NS形継手接合歩掛<br>第7-2表   |              |                           |              |        |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 呼び径<br>(mm)  | 直管  |              |                           | 呼び径<br>(mm)  | 異形管    |          |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
|              | 配管工(人)  | 普通作業員(人)     | 諸雑費                       |              | 配管工(人) | 普通作業員(人) | 諸雑費    |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 75           | 0.05  | 0.05         | 労務費の1%                    | 75           | 0.05   | 0.05     | 労務費の1% |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 100          | 0.05  | 0.05         |                           | 100          | 0.05   | 0.05     |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |
| 150          | 0.05  | 0.05         |                           | 150          | 0.06   | 0.06     |        |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |  |             |            |              |     |     |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |      |      |      |         |    |     |  |       |     |        |                             |  |                           |         |  |  |          |                         |  |  |             |    |  |  |             |     |  |  |        |          |     |        |          |     |    |      |      |        |    |      |      |        |     |      |      |     |      |      |     |      |      |     |      |      |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号 | 現行（平成29年度）   | 改定（平成30年度）  |          |             |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
|--------------|--|-------------|----------|-------------|----------|--------|-----|------------|----------|----------|-------------|--------|----------|----------|--------|-------------|-------------|----------|----------|--------|-------------|------------|-----------|----------|----------|-------------|-----|-----------|----------|----------|-------------|---------|-----------------|------|--------|-------------|---|------|------|------|------|------|------|------------|----------|---------|-------------|-----|------|----------|--------|-------------|-------------|----------|----------|--------|-------------|------------|-----------|----------|--|-------------|-----|-----------|----------|----------|-------------|---------|-----------------|----------|--------|-------------|----------|-----|----|------|------|--------|------|------|--------|-----|------|------|------|------|-----|------|------|------|------|-----|------|------|------|------|-----|------|------|------|------|-----|------|------|------|------|-----|---|---|---|---|---|---|-----|------|------|--------|------|------|--------|
| P50          | <p>2-3-8 GX形継手接合歩掛表<br/>第8表（GX形）<br/>(1口当り)</p> <table border="1" data-bbox="350 415 1495 747"> <thead> <tr> <th rowspan="2">呼び径<br/>(mm)</th> <th colspan="3">直管</th> <th colspan="3">異形管</th> </tr> <tr> <th>配管工(人)</th> <th>普通作業員(人)</th> <th>諸雑費</th> <th>配管工(人)</th> <th>普通作業員(人)</th> <th>諸雑費</th> </tr> </thead> <tbody> <tr> <td>75</td> <td>0.05</td> <td>0.05</td> <td rowspan="6">労務費の1%</td> <td>0.05</td> <td>0.05</td> <td rowspan="6">労務費の1%</td> </tr> <tr> <td>100</td> <td>0.05</td> <td>0.05</td> <td>0.05</td> <td>0.05</td> </tr> <tr> <td>150</td> <td>0.05</td> <td>0.05</td> <td>0.06</td> <td>0.06</td> </tr> <tr> <td>200</td> <td>0.06</td> <td>0.06</td> <td>0.07</td> <td>0.07</td> </tr> <tr> <td>250</td> <td>0.07</td> <td>0.07</td> <td>0.08</td> <td>0.08</td> </tr> <tr> <td>300</td> <td>0.09</td> <td>0.09</td> <td>0.09</td> <td>0.09</td> </tr> <tr> <td>350</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> </tr> <tr> <td>400</td> <td>0.10</td> <td>0.10</td> <td>労務費の1%</td> <td>0.12</td> <td>0.12</td> <td>労務費の1%</td> </tr> </tbody> </table> <p>備考 1. 呼び径75～300mmのP-Linkの接合は直管部の歩掛に30%を上限として割増する事ができる。<br/>2. 呼び径75～300mmのG-Linkの接合は異形管部の歩掛の60%増とする。<br/>3. 本表は、ライナを含む継手の接合にも適用する。</p> | 呼び径<br>(mm) | 直管       |             |          | 異形管    |     |            | 配管工(人)   | 普通作業員(人) | 諸雑費         | 配管工(人) | 普通作業員(人) | 諸雑費      | 75     | 0.05        | 0.05        | 労務費の1%   | 0.05     | 0.05   | 労務費の1%      | 100        | 0.05      | 0.05     | 0.05     | 0.05        | 150 | 0.05      | 0.05     | 0.06     | 0.06        | 200     | 0.06            | 0.06 | 0.07   | 0.07        | 250   | 0.07 | 0.07 | 0.08 | 0.08 | 300  | 0.09 | 0.09       | 0.09     | 0.09    | 350         | —   | —    | —        | —      | —           | —           | 400      | 0.10     | 0.10   | 労務費の1%      | 0.12       | 0.12      | 労務費の1%   | <p>2-3-8 GX形継手接合歩掛表<br/>第8表（GX形）<br/>(1口当り)</p> <table border="1" data-bbox="1567 415 2712 747"> <thead> <tr> <th rowspan="2">呼び径<br/>(mm)</th> <th colspan="3">直管</th> <th colspan="3">異形管</th> </tr> <tr> <th>配管工(人)</th> <th>普通作業員(人)</th> <th>諸雑費</th> <th>配管工(人)</th> <th>普通作業員(人)</th> <th>諸雑費</th> </tr> </thead> <tbody> <tr> <td>75</td> <td>0.05</td> <td>0.05</td> <td rowspan="6">労務費の1%</td> <td>0.05</td> <td>0.05</td> <td rowspan="6">労務費の1%</td> </tr> <tr> <td>100</td> <td>0.05</td> <td>0.05</td> <td>0.05</td> <td>0.05</td> </tr> <tr> <td>150</td> <td>0.05</td> <td>0.05</td> <td>0.06</td> <td>0.06</td> </tr> <tr> <td>200</td> <td>0.06</td> <td>0.06</td> <td>0.07</td> <td>0.07</td> </tr> <tr> <td>250</td> <td>0.07</td> <td>0.07</td> <td>0.08</td> <td>0.08</td> </tr> <tr> <td>300</td> <td>0.09</td> <td>0.09</td> <td>0.09</td> <td>0.09</td> </tr> <tr> <td>350</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> </tr> <tr> <td>400</td> <td>0.10</td> <td>0.10</td> <td>労務費の1%</td> <td>0.12</td> <td>0.12</td> <td>労務費の1%</td> </tr> </tbody> </table> <p>備考 1. 呼び径75mm～300mmのP-Linkの切管部への接合は直管の歩掛の30%増とする。<br/>2. 呼び径75mm～300mmのP-Linkを用いた直管の接合（1口）は、「直管の接合」（1口）と「P-Linkの切管部への接合」（1口）を計上する。<br/>3. 呼び径75mm～300mmのG-Linkを用いた異形管の接合は、異形管の歩掛の60%増とする。<br/>4. 本表は、ライナを含む継手の接合にも適用する。</p> <p>計算例（口径100mmの場合）</p> <p>1. P-Linkを用いた直管の接合（1口）＝直管部の接合（1口）+P-Linkの切管部への接合（1口）<br/>配管工：0.05+0.05×（1+0.30）=0.115（人）<br/>普通作業員：0.05+0.05×（1+0.30）=0.115（人）</p> <p>2. G-Linkを用いた異形管の接合（1口）<br/>配管工：0.05×（1+0.60）=0.08（人）<br/>普通作業員：0.05×（1+0.60）=0.08（人）</p> | 呼び径<br>(mm) | 直管  |           |          | 異形管      |             |         | 配管工(人)          | 普通作業員(人) | 諸雑費    | 配管工(人)      | 普通作業員(人) | 諸雑費 | 75 | 0.05 | 0.05 | 労務費の1% | 0.05 | 0.05 | 労務費の1% | 100 | 0.05 | 0.05 | 0.05 | 0.05 | 150 | 0.05 | 0.05 | 0.06 | 0.06 | 200 | 0.06 | 0.06 | 0.07 | 0.07 | 250 | 0.07 | 0.07 | 0.08 | 0.08 | 300 | 0.09 | 0.09 | 0.09 | 0.09 | 350 | — | — | — | — | — | — | 400 | 0.10 | 0.10 | 労務費の1% | 0.12 | 0.12 | 労務費の1% |
| 呼び径<br>(mm)  | 直管   |             |          | 異形管         |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
|              | 配管工(人)   | 普通作業員(人)    | 諸雑費      | 配管工(人)      | 普通作業員(人) | 諸雑費    |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 75           | 0.05   | 0.05        | 労務費の1%   | 0.05        | 0.05     | 労務費の1% |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 100          | 0.05   | 0.05        |          | 0.05        | 0.05     |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 150          | 0.05   | 0.05        |          | 0.06        | 0.06     |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 200          | 0.06   | 0.06        |          | 0.07        | 0.07     |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 250          | 0.07   | 0.07        |          | 0.08        | 0.08     |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 300          | 0.09   | 0.09        |          | 0.09        | 0.09     |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 350          | —  | —           | —        | —           | —        | —      |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 400          | 0.10   | 0.10        | 労務費の1%   | 0.12        | 0.12     | 労務費の1% |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 呼び径<br>(mm)  | 直管   |             |          | 異形管         |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
|              | 配管工(人)   | 普通作業員(人)    | 諸雑費      | 配管工(人)      | 普通作業員(人) | 諸雑費    |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 75           | 0.05   | 0.05        | 労務費の1%   | 0.05        | 0.05     | 労務費の1% |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 100          | 0.05   | 0.05        |          | 0.05        | 0.05     |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 150          | 0.05   | 0.05        |          | 0.06        | 0.06     |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 200          | 0.06   | 0.06        |          | 0.07        | 0.07     |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 250          | 0.07   | 0.07        |          | 0.08        | 0.08     |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 300          | 0.09   | 0.09        |          | 0.09        | 0.09     |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 350          | —  | —           | —        | —           | —        | —      |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 400          | 0.10   | 0.10        | 労務費の1%   | 0.12        | 0.12     | 労務費の1% |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| P80          | <p>第8節 管切断工<br/>2-8-1 鋳鉄管切断歩掛の適用区分<br/>第1表</p> <table border="1" data-bbox="329 1289 1442 1520"> <thead> <tr> <th>継手形式</th> <th>作業分類</th> <th>使用工具</th> <th>呼び径</th> <th>適用歩掛</th> </tr> </thead> <tbody> <tr> <td>すべて</td> <td>切断のみ、溝切りのみ</td> <td>パイプ切削切断機</td> <td>100～2600</td> <td>2-8-2 第2-1表</td> </tr> <tr> <td>すべて</td> <td>切断のみ</td> <td>エンジンカッター</td> <td>50～500</td> <td>2-8-2 第2-2表</td> </tr> <tr> <td>NS形、SⅡ形、GX形</td> <td>切断・溝切り同時</td> <td>パイプ切削切断機</td> <td>75～450</td> <td>2-8-3 第3-1表</td> </tr> <tr> <td>S形、KF形、UF形</td> <td>切断・溝切り2工程</td> <td>パイプ切削切断機</td> <td>300～2600</td> <td>2-8-3 第3-2表</td> </tr> <tr> <td>NS形</td> <td>切断・溝切り2工程</td> <td>パイプ切削切断機</td> <td>500～1000</td> <td>2-8-3 第3-2表</td> </tr> <tr> <td>NS形、GX形</td> <td>切断・溝切り2工程、溝切りのみ</td> <td>専用工具</td> <td>75～450</td> <td>2-8-3 第3-3表</td> </tr> </tbody> </table> <p>備考 1. 切断・溝切り2工程とは、切断、溝切り作業が別工程で連続して行う場合。<br/>2. 専用工具とは、NSグラブバーのようなNS形等に対応したタッピンねじ式専用工具(切断・溝切り)が相当する。</p>  | 継手形式        | 作業分類     | 使用工具        | 呼び径      | 適用歩掛   | すべて | 切断のみ、溝切りのみ | パイプ切削切断機 | 100～2600 | 2-8-2 第2-1表 | すべて    | 切断のみ     | エンジンカッター | 50～500 | 2-8-2 第2-2表 | NS形、SⅡ形、GX形 | 切断・溝切り同時 | パイプ切削切断機 | 75～450 | 2-8-3 第3-1表 | S形、KF形、UF形 | 切断・溝切り2工程 | パイプ切削切断機 | 300～2600 | 2-8-3 第3-2表 | NS形 | 切断・溝切り2工程 | パイプ切削切断機 | 500～1000 | 2-8-3 第3-2表 | NS形、GX形 | 切断・溝切り2工程、溝切りのみ | 専用工具 | 75～450 | 2-8-3 第3-3表 | <p>第8節 管切断工<br/>2-8-1 鋳鉄管切断歩掛の適用区分<br/>第1表</p> <table border="1" data-bbox="1546 1278 2703 1509"> <thead> <tr> <th>継手形式</th> <th>作業分類</th> <th>使用工具</th> <th>呼び径</th> <th>適用歩掛</th> </tr> </thead> <tbody> <tr> <td>すべて</td> <td>切断のみ、溝切りのみ</td> <td>パイプ切削切断機</td> <td>75～2600</td> <td>2-8-2 第2-1表</td> </tr> <tr> <td>すべて</td> <td>切断のみ</td> <td>エンジンカッター</td> <td>50～500</td> <td>2-8-2 第2-2表</td> </tr> <tr> <td>NS形、SⅡ形、GX形</td> <td>切断・溝切り同時</td> <td>パイプ切削切断機</td> <td>75～450</td> <td>2-8-3 第3-1表</td> </tr> <tr> <td>S形、KF形、UF形</td> <td>切断・溝切り2工程</td> <td>パイプ切削切断機</td> <td>300～2600</td> <td>2-8-3 第3-2表</td> </tr> <tr> <td>NS形</td> <td>切断・溝切り2工程</td> <td>パイプ切削切断機</td> <td>500～1000</td> <td>2-8-3 第3-2表</td> </tr> <tr> <td>NS形、GX形</td> <td>切断・溝切り2工程、溝切りのみ</td> <td>専用工具</td> <td>75～450</td> <td>2-8-3 第3-3表</td> </tr> </tbody> </table> <p>備考 1. 切断・溝切り2工程とは、切断、溝切り作業が別工程で連続して行う場合。<br/>2. 専用工具とは、NSグラブバーのようなNS形等に対応したタッピンねじ式専用工具(切断・溝切り)が相当する。</p> | 継手形式 | 作業分類 | 使用工具 | 呼び径  | 適用歩掛 | すべて  | 切断のみ、溝切りのみ | パイプ切削切断機 | 75～2600 | 2-8-2 第2-1表 | すべて | 切断のみ | エンジンカッター | 50～500 | 2-8-2 第2-2表 | NS形、SⅡ形、GX形 | 切断・溝切り同時 | パイプ切削切断機 | 75～450 | 2-8-3 第3-1表 | S形、KF形、UF形 | 切断・溝切り2工程 | パイプ切削切断機 | 300～2600   | 2-8-3 第3-2表 | NS形 | 切断・溝切り2工程 | パイプ切削切断機 | 500～1000 | 2-8-3 第3-2表 | NS形、GX形 | 切断・溝切り2工程、溝切りのみ | 専用工具     | 75～450 | 2-8-3 第3-3表 |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 継手形式         | 作業分類   | 使用工具        | 呼び径      | 適用歩掛        |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| すべて          | 切断のみ、溝切りのみ   | パイプ切削切断機    | 100～2600 | 2-8-2 第2-1表 |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| すべて          | 切断のみ   | エンジンカッター    | 50～500   | 2-8-2 第2-2表 |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| NS形、SⅡ形、GX形  | 切断・溝切り同時   | パイプ切削切断機    | 75～450   | 2-8-3 第3-1表 |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| S形、KF形、UF形   | 切断・溝切り2工程  | パイプ切削切断機    | 300～2600 | 2-8-3 第3-2表 |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| NS形          | 切断・溝切り2工程  | パイプ切削切断機    | 500～1000 | 2-8-3 第3-2表 |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| NS形、GX形      | 切断・溝切り2工程、溝切りのみ  | 専用工具        | 75～450   | 2-8-3 第3-3表 |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| 継手形式         | 作業分類   | 使用工具        | 呼び径      | 適用歩掛        |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| すべて          | 切断のみ、溝切りのみ   | パイプ切削切断機    | 75～2600  | 2-8-2 第2-1表 |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| すべて          | 切断のみ   | エンジンカッター    | 50～500   | 2-8-2 第2-2表 |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| NS形、SⅡ形、GX形  | 切断・溝切り同時   | パイプ切削切断機    | 75～450   | 2-8-3 第3-1表 |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| S形、KF形、UF形   | 切断・溝切り2工程  | パイプ切削切断機    | 300～2600 | 2-8-3 第3-2表 |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| NS形          | 切断・溝切り2工程  | パイプ切削切断機    | 500～1000 | 2-8-3 第3-2表 |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |
| NS形、GX形      | 切断・溝切り2工程、溝切りのみ  | 専用工具        | 75～450   | 2-8-3 第3-3表 |          |        |     |            |          |          |             |        |          |          |        |             |             |          |          |        |             |            |           |          |          |             |     |           |          |          |             |         |                 |      |        |             |   |      |      |      |      |      |      |            |          |         |             |     |      |          |        |             |             |          |          |        |             |            |           |          |  |             |     |           |          |          |             |         |                 |          |        |             |          |     |    |      |      |        |      |      |        |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |      |      |      |      |     |   |   |   |   |   |   |     |      |      |        |      |      |        |



平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号 | 現行（平成29年度）  | 改定（平成30年度）        |                     |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|--------------|---|-------------------|---------------------|------|------|-----|----|--------------|------|------|-------------|----|-----------|-----|--------------|--|------|----|--|--|-------|--------|--------------|------|----------|---|------|--------|--------|---|------|---------|--------------|------|----------|--------------|------|--------|--------|------------------|------|---------|--------|-------------------|------|------------|--------|------------------|------|------------|--------|-------------------|------|--------|----|-------------------|------|---------|----|-------------------|------|--|----|--------|--|------|-----|----|--------------|------|------|-------------|----|-----------|-----|--------------|--|------|----|--|--|-------|--------|--------------|------|----------|---|------|--------|--------|---|------|---------|--------------|------|----------|--------------|------|---------|--------|--------------------|------|----------|--------|---------------------|------|-------------|--------|---------------------|------|--------|--------|------------------|------|---------|--------|-------------------|------|------------|--------|------------------|------|------------|--------|-------------------|------|--------|----|-------------------|------|---------|----|-------------------|------|
| P95          | <p>第10節 既設管撤去工</p> <p>2-10-3 鋳鉄管継手取外し歩掛表</p> <p>鋳鉄管継手取外し歩掛は、次表の補正対象歩掛に補正係数を乗じて算出する。</p> <p>第2表</p> <table border="1" data-bbox="329 457 1486 1188"> <thead> <tr> <th>管種</th> <th colspan="2">補正対象歩掛</th> <th>補正係数</th> </tr> </thead> <tbody> <tr> <td rowspan="14">鋳鉄管</td> <td>K形</td> <td>「メカニカル継手歩掛表」</td> <td rowspan="3">0.60</td> </tr> <tr> <td>フランジ</td> <td>「フランジ継手歩掛表」</td> </tr> <tr> <td>T形</td> <td>「T形継手歩掛表」</td> </tr> <tr> <td>SⅡ形</td> <td colspan="2">「メカニカル継手歩掛表」</td> <td rowspan="2">1.00</td> </tr> <tr> <td>S形</td> <td colspan="2"></td> </tr> <tr> <td rowspan="2">NS形直管</td> <td>75～450</td> <td>「NS形継手接合歩掛表」</td> <td>2.50</td> </tr> <tr> <td>500～1000</td> <td>〃</td> <td>0.70</td> </tr> <tr> <td rowspan="3">NS形異形管</td> <td>75～250</td> <td>〃</td> <td>2.50</td> </tr> <tr> <td>300～450</td> <td>「メカニカル継手歩掛表」</td> <td>2.50</td> </tr> <tr> <td>500～1000</td> <td>「NS形継手接合歩掛表」</td> <td>0.70</td> </tr> <tr> <td>G X形直管</td> <td>75～400</td> <td>「GX形継手接合歩掛表（直管）」</td> <td>2.30</td> </tr> <tr> <td>G X形異形管</td> <td>75～400</td> <td>「GX形継手接合歩掛表（異形管）」</td> <td>2.50</td> </tr> <tr> <td>G X形P-Link</td> <td>75～300</td> <td>「GX形継手接合歩掛表（直管）」</td> <td>1.80</td> </tr> <tr> <td>G X形G-Link</td> <td>75～300</td> <td>「GX形継手接合歩掛表（異形管）」</td> <td>1.60</td> </tr> <tr> <td>S50形直管</td> <td>50</td> <td>「S50形継手接合歩掛表（直管）」</td> <td>0.30</td> </tr> <tr> <td>S50形異形管</td> <td>50</td> <td>「S50形継手接合歩掛表（直管）」</td> <td>0.40</td> </tr> </tbody> </table> <p>備考 1. 補正対象とする歩掛は、離脱防止・異形管・P-Link・G-Link等の割増を考慮しない継手歩掛表を指す。<br/>                 2. 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| 管種           | 補正対象歩掛  |                   | 補正係数                |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
| 鋳鉄管          | K形  | 「メカニカル継手歩掛表」      | 0.60                |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | フランジ  | 「フランジ継手歩掛表」       |                     |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | T形  | 「T形継手歩掛表」         |                     |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | SⅡ形   | 「メカニカル継手歩掛表」      |                     | 1.00 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | S形  |                   |                     |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | NS形直管   | 75～450            | 「NS形継手接合歩掛表」        | 2.50 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              |   | 500～1000          | 〃                   | 0.70 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | NS形異形管  | 75～250            | 〃                   | 2.50 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              |   | 300～450           | 「メカニカル継手歩掛表」        | 2.50 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              |   | 500～1000          | 「NS形継手接合歩掛表」        | 0.70 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | G X形直管  | 75～400            | 「GX形継手接合歩掛表（直管）」    | 2.30 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | G X形異形管   | 75～400            | 「GX形継手接合歩掛表（異形管）」   | 2.50 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | G X形P-Link  | 75～300            | 「GX形継手接合歩掛表（直管）」    | 1.80 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | G X形G-Link  | 75～300            | 「GX形継手接合歩掛表（異形管）」   | 1.60 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
| S50形直管       | 50  | 「S50形継手接合歩掛表（直管）」 | 0.30                |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
| S50形異形管      | 50  | 「S50形継手接合歩掛表（直管）」 | 0.40                |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
| 管種           | 補正対象歩掛  |                   | 補正係数                |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
| 鋳鉄管          | K形  | 「メカニカル継手歩掛表」      | 0.60                |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | フランジ  | 「フランジ継手歩掛表」       |                     |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | T形  | 「T形継手歩掛表」         |                     |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | SⅡ形   | 「メカニカル継手歩掛表」      |                     | 1.00 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | S形  |                   |                     |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | NS形直管   | 75～450            | 「NS形継手接合歩掛表」        | 2.50 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              |   | 500～1000          | 〃                   | 0.70 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | NS形異形管  | 75～250            | 〃                   | 2.50 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              |   | 300～450           | 「メカニカル継手歩掛表」        | 2.50 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              |   | 500～1000          | 「NS形継手接合歩掛表」        | 0.70 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | NS形E種直管   | 75～150            | 「NS形E種継手接合歩掛表（直管）」  | 2.50 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | NS形E種異形管  | 75～150            | 「NS形E種継手接合歩掛表（異形管）」 | 0.80 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | NS形E種N-Link   | 75～150            | 「NS形E種継手接合歩掛表（異形管）」 | 1.00 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | G X形直管  | 75～400            | 「GX形継手接合歩掛表（直管）」    | 2.30 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | G X形異形管   | 75～400            | 「GX形継手接合歩掛表（異形管）」   | 2.50 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | G X形P-Link  | 75～300            | 「GX形継手接合歩掛表（直管）」    | 1.80 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | G X形G-Link  | 75～300            | 「GX形継手接合歩掛表（異形管）」   | 1.60 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
|              | S50形直管  | 50                | 「S50形継手接合歩掛表（直管）」   | 0.30 |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |
| S50形異形管      | 50  | 「S50形継手接合歩掛表（直管）」 | 0.40                |      |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |  |    |        |  |      |     |    |              |      |      |             |    |           |     |              |  |      |    |  |  |       |        |              |      |          |   |      |        |        |   |      |         |              |      |          |              |      |         |        |                    |      |          |        |                     |      |             |        |                     |      |        |        |                  |      |         |        |                   |      |            |        |                  |      |            |        |                   |      |        |    |                   |      |         |    |                   |      |

平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号                       | 現行 (平成 29 年度)   | 改定 (平成 30 年度)                       |           |            |           |            |                    |            |            |            |            |                   |           |            |            |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
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| P112                                | <p>第 4 章 シールド工歩掛</p> <p>第 2 節 標準歩掛</p> <p>4-2-1 二次覆工 (配管)</p> <p>4-2-1-2 トンネル内配管 (鋳鉄・鋼管)</p> <p>3. 機械器具損料及び電力料 (略)</p> <p>第 17 表 機械器具損料及び電力料算定表 (工法 1)</p> <table border="1" data-bbox="326 535 1489 982"> <thead> <tr> <th rowspan="4">内容<br/>記号<br/>算出方法<br/>単位<br/>規格<br/>機械名</th> <th rowspan="4">必要台数<br/>a</th> <th rowspan="4">運転日数<br/>b</th> <th rowspan="4">供用日数<br/>c</th> <th rowspan="4">一運日当り<br/>d</th> <th rowspan="4">基礎価<br/>e</th> <th colspan="3">損料額単価</th> <th rowspan="4">交補正係数<br/>α</th> <th colspan="3">機械器具損料額</th> <th colspan="3">電力量</th> </tr> <tr> <th rowspan="2">時間当り<br/>f</th> <th rowspan="2">運転日当り<br/>g</th> <th rowspan="2">供用日当り<br/>h</th> <th colspan="2">運転</th> <th rowspan="2">時間消費<br/>m</th> <th rowspan="2">総電力<br/>n</th> <th rowspan="2">電力料<br/>p</th> </tr> <tr> <th>時計<br/>i</th> <th>日計<br/>j</th> <th>供用<br/>k</th> <th>小計<br/>l</th> </tr> <tr> <th>計算式</th> <th>計算式</th> <th>計算式</th> <th>計算式</th> <th>計算式</th> <th>計算式</th> 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損料額単価      |            |            | 交補正係数<br>α | 機械器具損料額           |           |            | 電力量        |            |   | 時間当り<br>f | 運転日当り<br>g | 供用日当り<br>h | 運転       |           | 時間消費<br>m          | 総電力<br>n | 電力料<br>p | 時計<br>i | 日計<br>j  | 供用<br>k           | 小計<br>l | 計算式 | 計算式 | 計算式      | 計算式 | 計算式 | 計算式 | 計算式 | 計算式 | 計算式 | 機関車 | 1 |  |  |  |  | — | — | — | — | — | — | — | — | — | — | 整流器 | 1 |  |  |  |  | — | — | — | — | — | — | — | — | — | — | 管運搬台車 | 1 |  |  |  |  | — | — | — | — | — | — | — | — | — | — | ジャッキ 10 t | 2 |  |  |  |  | — | — | — | — | — | — | — | — | — | — | <p>第 4 章 シールド工歩掛</p> <p>第 2 節 標準歩掛</p> <p>4-2-1 二次覆工 (配管)</p> <p>4-2-1-2 トンネル内配管 (鋳鉄・鋼管)</p> <p>3. 機械器具損料及び電力料 (略)</p> <p>第 17 表 機械器具損料及び電力料算定表 (工法 1・工法 2)</p> <table border="1" data-bbox="1543 535 2706 982"> <thead> <tr> <th rowspan="4">内容<br/>記号<br/>算出方法<br/>単位<br/>規格<br/>機械名</th> <th rowspan="4">必要台数<br/>a</th> <th rowspan="4">運転日数<br/>b</th> <th rowspan="4">供用日数<br/>c</th> <th 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— | ジャッキ 10 t | 2 |  |  |  |  | — | — | — | — | — | — | — | — | — | — |
| 内容<br>記号<br>算出方法<br>単位<br>規格<br>機械名 | 必要台数<br>a   |                                     |           |            |           |            |                    | 運転日数<br>b  | 供用日数<br>c  | 一運日当り<br>d |            | 基礎価<br>e          | 損料額単価     |            |            | 交補正係数<br>α | 機械器具損料額   |           |            |            | 電力量      |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
|                                     |   |                                     |           |            |           |            |                    |            |            |            |            |                   | 時間当り<br>f | 運転日当り<br>g | 供用日当り<br>h |            | 運転  |           | 時間消費<br>m  | 総電力<br>n   | 電力料<br>p |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
|                                     |   |                                     |           |            |           |            |                    |            |            |            |            |                   |           |            |            |            | 時計<br>i   | 日計<br>j   |            |            |          | 供用<br>k   | 小計<br>l            |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
|                                     |   | 計算式                                 | 計算式       | 計算式        | 計算式       | 計算式        | 計算式                |            |            |            | 計算式        |                   | 計算式       | 計算式        |            |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| 機関車                                 | 1   |                                     |           |            |           | —          | —                  | —          | —          | —          | —          | —                 | —         | —          | —          |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| 整流器                                 | 1   |                                     |           |            |           | —          | —                  | —          | —          | —          | —          | —                 | —         | —          | —          |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| 管運搬台車                               | 1   |                                     |           |            |           | —          | —                  | —          | —          | —          | —          | —                 | —         | —          | —          |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| ジャッキ 10 t                           | 2   |                                     |           |            |           | —          | —                  | —          | —          | —          | —          | —                 | —         | —          | —          |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| 内容<br>記号<br>算出方法<br>単位<br>規格<br>機械名 | 必要台数<br>a   | 運転日数<br>b                           | 供用日数<br>c | 一運日当り<br>d | 基礎価<br>e  | 損料額単価      |                    |            | 交補正係数<br>α | 機械器具損料額    |            |                   | 電力量       |            |            |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
|                                     |   |                                     |           |            |           | 時間当り<br>f  | 運転日当り<br>g         | 供用日当り<br>h |            | 運転         |            | 時間消費<br>m         | 総電力<br>n  | 電力料<br>p   |            |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
|                                     |   |                                     |           |            |           |            |                    |            |            | 時計<br>i    | 日計<br>j    |                   |           |            | 供用<br>k    | 小計<br>l    |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
|                                     |   |                                     |           |            |           | 計算式        | 計算式                | 計算式        |            | 計算式        | 計算式        | 計算式               | 計算式       | 計算式        | 計算式        |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| 機関車                                 | 1   |                                     |           |            |           | —          | —                  | —          | —          | —          | —          | —                 | —         | —          | —          |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| 整流器                                 | 1   |                                     |           |            |           | —          | —                  | —          | —          | —          | —          | —                 | —         | —          | —          |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| 管運搬台車                               | 1   |                                     |           |            |           | —          | —                  | —          | —          | —          | —          | —                 | —         | —          | —          |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| ジャッキ 10 t                           | 2   |                                     |           |            |           | —          | —                  | —          | —          | —          | —          | —                 | —         | —          | —          |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| P117                                | <p>第 5 章 その他歩掛</p> <p>第 1 節 通水試験工</p> <p>第 1 表 通水試験歩掛表 (φ 800 以下に適用) (1日当り)</p> <table border="1" data-bbox="350 1207 1080 1465"> <thead> <tr> <th>名称</th> <th>配管工</th> <th>普通作業員</th> <th>普通運転手</th> <th>器具損料及び諸雑費</th> </tr> </thead> <tbody> <tr> <td>既設管と連絡せず給水車で注水する場合</td> <td>2 人</td> <td>3 人</td> <td>1 人</td> <td>労務費の 30%</td> </tr> <tr> <td>既設管と連絡して給水車が不要の場合</td> <td>3</td> <td>3</td> <td>—</td> <td>労務費の 20%</td> </tr> </tbody> </table> <p>備考 1. 器具損料及び諸雑費は、排気設備、蓋板、各種コック、ホース (給水車)、テストポンプ据付撤去、運転費、その他雑品工具類を含む。<br/>2. 給水車で注水する場合は、タンク容量 6m<sup>3</sup> を標準とする。</p>  | 名称                                  | 配管工       | 普通作業員      | 普通運転手     | 器具損料及び諸雑費  | 既設管と連絡せず給水車で注水する場合 | 2 人        | 3 人        | 1 人        | 労務費の 30%   | 既設管と連絡して給水車が不要の場合 | 3         | 3          | —          | 労務費の 20%   | <p>第 5 章 その他歩掛</p> <p>第 1 節 通水試験工</p> <p>第 1 表 通水試験歩掛表 (φ 800 以下に適用) (1日当り)</p> <table border="1" data-bbox="1549 1207 2279 1465"> <thead> <tr> <th>名称</th> <th>配管工</th> <th>普通作業員</th> <th>普通運転手</th> <th>器具損料及び諸雑費</th> </tr> </thead> <tbody> <tr> <td>既設管と連絡せず給水車で注水する場合</td> <td>2 人</td> <td>3 人</td> <td>1 人</td> <td>労務費の 30%</td> </tr> <tr> <td>既設管と連絡して給水車が不要の場合</td> <td>3</td> <td>3</td> <td>—</td> <td>労務費の 20%</td> </tr> </tbody> </table> <p>備考 1. 器具損料及び諸雑費は、排気設備、蓋板、各種コック、ホース (給水車)、テストポンプ据付撤去、運転費、その他雑品工具類を含む。<br/>2. 給水車で注水する場合は、タンク容量 6m<sup>3</sup> を標準とする。<br/>3. レンタル (リース) による場合に限り、給水車の賃料は別途計上すること。<br/>4. 通水試験工の 1 日当り試験距離以下の日数の算出は、次式による。ただし、1 日当り試験距離は適用範囲の最小値とする。<br/>通水試験 (日) = 通水試験距離 (m) / 1 日当り試験距離 (m)<br/>例) φ 150 以下で通水試験延長が 560m の場合 560 / 1,000 = 0.56 日</p> | 名称        | 配管工        | 普通作業員      | 普通運転手    | 器具損料及び諸雑費 | 既設管と連絡せず給水車で注水する場合 | 2 人      | 3 人      | 1 人     | 労務費の 30% | 既設管と連絡して給水車が不要の場合 | 3       | 3   | —   | 労務費の 20% |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| 名称                                  | 配管工   | 普通作業員                               | 普通運転手     | 器具損料及び諸雑費  |           |            |                    |            |            |            |            |                   |           |            |            |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| 既設管と連絡せず給水車で注水する場合                  | 2 人   | 3 人                                 | 1 人       | 労務費の 30%   |           |            |                    |            |            |            |            |                   |           |            |            |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| 既設管と連絡して給水車が不要の場合                   | 3   | 3                                   | —         | 労務費の 20%   |           |            |                    |            |            |            |            |                   |           |            |            |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| 名称                                  | 配管工   | 普通作業員                               | 普通運転手     | 器具損料及び諸雑費  |           |            |                    |            |            |            |            |                   |           |            |            |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| 既設管と連絡せず給水車で注水する場合                  | 2 人   | 3 人                                 | 1 人       | 労務費の 30%   |           |            |                    |            |            |            |            |                   |           |            |            |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |
| 既設管と連絡して給水車が不要の場合                   | 3   | 3                                   | —         | 労務費の 20%   |           |            |                    |            |            |            |            |                   |           |            |            |            |   |           |            |            |          |           |                    |          |          |         |          |                   |         |     |     |          |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |  |                                     |           |           |           |            |          |       |  |  |            |         |  |  |     |  |  |           |            |            |    |  |           |          |          |         |         |         |         |     |     |     |     |     |     |     |     |     |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |     |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |           |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号            | 現行（平成29年度）   | 改定（平成30年度） |         |         |         |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
|-------------------------|--|------------|---------|---------|---------|---------|---------|---------|---|------|---|--|----|----|----|-------|---|--|---|---|---|-------|---|--|----|----|----|-------|---|--|----|----|----|------|---|--|----|----|----|-------|---|--|----|----|----|-----|---|--|---|---|---|-----|---|--|----|----|----|-----|---|--|---|---|---|----|---|--|---|---|---|-------|---|--|---|---|---|-------|---|------------|--|--|--|----------|---|--|-------|-------|-------|-------------------------|---|--|---|---|---|---|----|----|--|---------|---------|---------|----|---|------|---|--|----|----|----|-------|---|--|---|---|---|-------|---|--|----|----|----|-------|---|--|----|----|----|------|---|--|----|----|----|-------|---|--|----|----|----|-----|---|--|---|---|---|-----|---|--|----|----|----|-----|---|--|---|---|---|----|---|--|---|---|---|-------|---|--|---|---|---|-------|---|------------|--|--|--|----------|---|--|-------|-------|-------|-------------------------|---|--|---|---|---|
| P122                    | <p>第2節 さく井工</p> <p>5-2-1 パーカッション工歩掛表<br/>5-2-1-2 施工歩掛</p> <p>(10) 機械組立・解体費</p> <p>第14表 機械組立・解体歩掛</p> <table border="1" data-bbox="350 516 1234 1054"> <thead> <tr> <th rowspan="2">項目</th> <th colspan="2">工種</th> <th rowspan="2">小型さく井機械</th> <th rowspan="2">中型さく井機械</th> <th rowspan="2">大型さく井機械</th> </tr> <tr> <th>単位</th> <th>日</th> </tr> </thead> <tbody> <tr> <td>作業日数</td> <td>日</td> <td></td> <td>6</td> <td>8</td> <td>9</td> </tr> <tr> <td>技師(C)</td> <td>人</td> <td></td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td>さく井主任</td> <td>〃</td> <td></td> <td>6</td> <td>8</td> <td>9</td> </tr> <tr> <td>さく井技士</td> <td>〃</td> <td></td> <td>6</td> <td>8</td> <td>9</td> </tr> <tr> <td>さく井工</td> <td>〃</td> <td></td> <td>6</td> <td>8</td> <td>9</td> </tr> <tr> <td>さく井助手</td> <td>〃</td> <td></td> <td>6</td> <td>8</td> <td>9</td> </tr> <tr> <td>機械工</td> <td>〃</td> <td></td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>とび工</td> <td>〃</td> <td></td> <td>4</td> <td>4</td> <td>6</td> </tr> <tr> <td>配管工</td> <td>〃</td> <td></td> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>電工</td> <td>〃</td> <td></td> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>普通作業員</td> <td>〃</td> <td></td> <td>6</td> <td>7</td> <td>8</td> </tr> <tr> <td>仮設消耗品</td> <td>式</td> <td colspan="4">労務費の10%を計上</td> </tr> <tr> <td>トラッククレーン</td> <td>台</td> <td></td> <td>5t 2</td> <td>5t 2</td> <td>25t 3</td> </tr> <tr> <td>0.3m<sup>3</sup>バックホウ</td> <td>〃</td> <td></td> <td>2</td> <td>2</td> <td>2</td> </tr> </tbody> </table> <p>備考 1. 本表は機械組立、動力源設置、配線、仮設用水配管及びこれらの解体撤去を含む。<br/>2. 工事用水に水道水源を使用する場合、水道給水工事を必要な時は別途積算。</p> | 項目         | 工種      |         | 小型さく井機械 | 中型さく井機械 | 大型さく井機械 | 単位      | 日 | 作業日数 | 日 |  | 6  | 8  | 9  | 技師(C) | 人 |  | 2 | 2 | 2 | さく井主任 | 〃 |  | 6  | 8  | 9  | さく井技士 | 〃 |  | 6  | 8  | 9  | さく井工 | 〃 |  | 6  | 8  | 9  | さく井助手 | 〃 |  | 6  | 8  | 9  | 機械工 | 〃 |  | 2 | 3 | 4 | とび工 | 〃 |  | 4  | 4  | 6  | 配管工 | 〃 |  | 4 | 4 | 4 | 電工 | 〃 |  | 4 | 4 | 4 | 普通作業員 | 〃 |  | 6 | 7 | 8 | 仮設消耗品 | 式 | 労務費の10%を計上 |  |  |  | トラッククレーン | 台 |  | 5t 2  | 5t 2  | 25t 3 | 0.3m <sup>3</sup> バックホウ | 〃 |  | 2 | 2 | 2 | <p>第2節 さく井工</p> <p>5-2-1 パーカッション工歩掛表<br/>5-2-1-2 施工歩掛</p> <p>(10) 機械組立・解体費</p> <p>第14表 機械組立・解体歩掛</p> <table border="1" data-bbox="1567 516 2451 1054"> <thead> <tr> <th rowspan="2">項目</th> <th colspan="2">工種</th> <th rowspan="2">小型さく井機械</th> <th rowspan="2">中型さく井機械</th> <th rowspan="2">大型さく井機械</th> </tr> <tr> <th>単位</th> <th>日</th> </tr> </thead> <tbody> <tr> <td>作業日数</td> <td>日</td> <td></td> <td>6</td> <td>8</td> <td>9</td> </tr> <tr> <td>技師(C)</td> <td>人</td> <td></td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td>さく井主任</td> <td>〃</td> <td></td> <td>6</td> <td>8</td> <td>9</td> </tr> <tr> <td>さく井技士</td> <td>〃</td> <td></td> <td>6</td> <td>8</td> <td>9</td> </tr> <tr> <td>さく井工</td> <td>〃</td> <td></td> <td>6</td> <td>8</td> <td>9</td> </tr> <tr> <td>さく井助手</td> <td>〃</td> <td></td> <td>6</td> <td>8</td> <td>9</td> </tr> <tr> <td>機械工</td> <td>〃</td> <td></td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>とび工</td> <td>〃</td> <td></td> <td>4</td> <td>4</td> <td>6</td> </tr> <tr> <td>配管工</td> <td>〃</td> <td></td> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>電工</td> <td>〃</td> <td></td> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>普通作業員</td> <td>〃</td> <td></td> <td>6</td> <td>7</td> <td>8</td> </tr> <tr> <td>仮設消耗品</td> <td>式</td> <td colspan="4">労務費の10%を計上</td> </tr> <tr> <td>トラッククレーン</td> <td>台</td> <td></td> <td>5t 2</td> <td>5t 2</td> <td>25t 3</td> </tr> <tr> <td>0.2m<sup>3</sup>バックホウ</td> <td>〃</td> <td></td> <td>2</td> <td>2</td> <td>2</td> </tr> </tbody> </table> <p>備考 1. 本表は機械組立、動力源設置、配線、仮設用水配管及びこれらの解体撤去を含む。<br/>2. 工事用水に水道水源を使用する場合、水道給水工事を必要な時は別途積算。</p> | 項目 | 工種 |  | 小型さく井機械 | 中型さく井機械 | 大型さく井機械 | 単位 | 日 | 作業日数 | 日 |  | 6  | 8  | 9  | 技師(C) | 人 |  | 2 | 2 | 2 | さく井主任 | 〃 |  | 6  | 8  | 9  | さく井技士 | 〃 |  | 6  | 8  | 9  | さく井工 | 〃 |  | 6  | 8  | 9  | さく井助手 | 〃 |  | 6  | 8  | 9  | 機械工 | 〃 |  | 2 | 3 | 4 | とび工 | 〃 |  | 4  | 4  | 6  | 配管工 | 〃 |  | 4 | 4 | 4 | 電工 | 〃 |  | 4 | 4 | 4 | 普通作業員 | 〃 |  | 6 | 7 | 8 | 仮設消耗品 | 式 | 労務費の10%を計上 |  |  |  | トラッククレーン | 台 |  | 5t 2  | 5t 2  | 25t 3 | 0.2m <sup>3</sup> バックホウ | 〃 |  | 2 | 2 | 2 |
| 項目                      | 工種   |            | 小型さく井機械 | 中型さく井機械 |         |         |         | 大型さく井機械 |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
|                         | 単位   | 日          |         |         |         |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 作業日数                    | 日  |            | 6       | 8       | 9       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 技師(C)                   | 人  |            | 2       | 2       | 2       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井主任                   | 〃  |            | 6       | 8       | 9       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井技士                   | 〃  |            | 6       | 8       | 9       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井工                    | 〃  |            | 6       | 8       | 9       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井助手                   | 〃  |            | 6       | 8       | 9       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 機械工                     | 〃  |            | 2       | 3       | 4       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| とび工                     | 〃  |            | 4       | 4       | 6       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 配管工                     | 〃  |            | 4       | 4       | 4       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 電工                      | 〃  |            | 4       | 4       | 4       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 普通作業員                   | 〃  |            | 6       | 7       | 8       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 仮設消耗品                   | 式  | 労務費の10%を計上 |         |         |         |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| トラッククレーン                | 台  |            | 5t 2    | 5t 2    | 25t 3   |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 0.3m <sup>3</sup> バックホウ | 〃  |            | 2       | 2       | 2       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 項目                      | 工種   |            | 小型さく井機械 | 中型さく井機械 | 大型さく井機械 |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
|                         | 単位   | 日          |         |         |         |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 作業日数                    | 日  |            | 6       | 8       | 9       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 技師(C)                   | 人  |            | 2       | 2       | 2       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井主任                   | 〃  |            | 6       | 8       | 9       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井技士                   | 〃  |            | 6       | 8       | 9       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井工                    | 〃  |            | 6       | 8       | 9       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井助手                   | 〃  |            | 6       | 8       | 9       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 機械工                     | 〃  |            | 2       | 3       | 4       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| とび工                     | 〃  |            | 4       | 4       | 6       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 配管工                     | 〃  |            | 4       | 4       | 4       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 電工                      | 〃  |            | 4       | 4       | 4       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 普通作業員                   | 〃  |            | 6       | 7       | 8       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 仮設消耗品                   | 式  | 労務費の10%を計上 |         |         |         |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| トラッククレーン                | 台  |            | 5t 2    | 5t 2    | 25t 3   |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 0.2m <sup>3</sup> バックホウ | 〃  |            | 2       | 2       | 2       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| P127                    | <p>5-2-2 ロータリー工歩掛表<br/>5-2-2-2 施工歩掛</p> <p>(10) 機械組立・解体費</p> <p>第28表 機械組立・解体歩掛</p> <table border="1" data-bbox="350 1314 1009 1793"> <thead> <tr> <th rowspan="2">項目</th> <th colspan="2">工種</th> <th rowspan="2">スピンドルA</th> <th rowspan="2">スピンドルB</th> <th rowspan="2">スピンドルC</th> </tr> <tr> <th>単位</th> <th>日</th> </tr> </thead> <tbody> <tr> <td>作業日数</td> <td>日</td> <td></td> <td>11</td> <td>11</td> <td>13</td> </tr> <tr> <td>技師(C)</td> <td>人</td> <td></td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td>さく井主任</td> <td>〃</td> <td></td> <td>11</td> <td>11</td> <td>13</td> </tr> <tr> <td>さく井技士</td> <td>〃</td> <td></td> <td>19</td> <td>19</td> <td>21</td> </tr> <tr> <td>さく井工</td> <td>〃</td> <td></td> <td>17</td> <td>17</td> <td>19</td> </tr> <tr> <td>さく井助手</td> <td>〃</td> <td></td> <td>17</td> <td>17</td> <td>19</td> </tr> <tr> <td>機械工</td> <td>〃</td> <td></td> <td>7</td> <td>7</td> <td>7</td> </tr> <tr> <td>とび工</td> <td>〃</td> <td></td> <td>12</td> <td>12</td> <td>18</td> </tr> <tr> <td>配管工</td> <td>〃</td> <td></td> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>電工</td> <td>〃</td> <td></td> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>普通作業員</td> <td>〃</td> <td></td> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>仮設消耗品</td> <td>式</td> <td colspan="4">労務費の10%を計上</td> </tr> <tr> <td>トラッククレーン</td> <td>台</td> <td></td> <td>15t 4</td> <td>15t 4</td> <td>15t 6</td> </tr> <tr> <td>0.3m<sup>3</sup>バックホウ</td> <td>〃</td> <td></td> <td>2</td> <td>2</td> <td>2</td> </tr> </tbody> </table> <p>備考 1. 本表は機械組立、動力源設置、配線、仮設用水配管及びこれらの解体撤去を含む。<br/>2. 工事用水に水道水源を使用する場合、水道給水工事を必要な時は別途積算。</p> | 項目         | 工種      |         | スピンドルA  | スピンドルB  | スピンドルC  | 単位      | 日 | 作業日数 | 日 |  | 11 | 11 | 13 | 技師(C) | 人 |  | 2 | 2 | 2 | さく井主任 | 〃 |  | 11 | 11 | 13 | さく井技士 | 〃 |  | 19 | 19 | 21 | さく井工 | 〃 |  | 17 | 17 | 19 | さく井助手 | 〃 |  | 17 | 17 | 19 | 機械工 | 〃 |  | 7 | 7 | 7 | とび工 | 〃 |  | 12 | 12 | 18 | 配管工 | 〃 |  | 4 | 4 | 4 | 電工 | 〃 |  | 4 | 4 | 4 | 普通作業員 | 〃 |  | 4 | 4 | 4 | 仮設消耗品 | 式 | 労務費の10%を計上 |  |  |  | トラッククレーン | 台 |  | 15t 4 | 15t 4 | 15t 6 | 0.3m <sup>3</sup> バックホウ | 〃 |  | 2 | 2 | 2 | <p>5-2-2 ロータリー工歩掛表<br/>5-2-2-2 施工歩掛</p> <p>(10) 機械組立・解体費</p> <p>第28表 機械組立・解体歩掛</p> <table border="1" data-bbox="1567 1314 2196 1793"> <thead> <tr> <th rowspan="2">項目</th> <th colspan="2">工種</th> <th rowspan="2">スピンドルA</th> <th rowspan="2">スピンドルB</th> <th rowspan="2">スピンドルC</th> </tr> <tr> <th>単位</th> <th>日</th> </tr> </thead> <tbody> <tr> <td>作業日数</td> <td>日</td> <td></td> <td>11</td> <td>11</td> <td>13</td> </tr> <tr> <td>技師(C)</td> <td>人</td> <td></td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td>さく井主任</td> <td>〃</td> <td></td> <td>11</td> <td>11</td> <td>13</td> </tr> <tr> <td>さく井技士</td> <td>〃</td> <td></td> <td>19</td> <td>19</td> <td>21</td> </tr> <tr> <td>さく井工</td> <td>〃</td> <td></td> <td>17</td> <td>17</td> <td>19</td> </tr> <tr> <td>さく井助手</td> <td>〃</td> <td></td> <td>17</td> <td>17</td> <td>19</td> </tr> <tr> <td>機械工</td> <td>〃</td> <td></td> <td>7</td> <td>7</td> <td>7</td> </tr> <tr> <td>とび工</td> <td>〃</td> <td></td> <td>12</td> <td>12</td> <td>18</td> </tr> <tr> <td>配管工</td> <td>〃</td> <td></td> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>電工</td> <td>〃</td> <td></td> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>普通作業員</td> <td>〃</td> <td></td> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>仮設消耗品</td> <td>式</td> <td colspan="4">労務費の10%を計上</td> </tr> <tr> <td>トラッククレーン</td> <td>台</td> <td></td> <td>15t 4</td> <td>15t 4</td> <td>15t 6</td> </tr> <tr> <td>0.2m<sup>3</sup>バックホウ</td> <td>〃</td> <td></td> <td>2</td> <td>2</td> <td>2</td> </tr> </tbody> </table> <p>備考 1. 本表は機械組立、動力源設置、配線、仮設用水配管及びこれらの解体撤去を含む。<br/>2. 工事用水に水道水源を使用する場合、水道給水工事を必要な時は別途積算。</p> | 項目 | 工種 |  | スピンドルA  | スピンドルB  | スピンドルC  | 単位 | 日 | 作業日数 | 日 |  | 11 | 11 | 13 | 技師(C) | 人 |  | 2 | 2 | 2 | さく井主任 | 〃 |  | 11 | 11 | 13 | さく井技士 | 〃 |  | 19 | 19 | 21 | さく井工 | 〃 |  | 17 | 17 | 19 | さく井助手 | 〃 |  | 17 | 17 | 19 | 機械工 | 〃 |  | 7 | 7 | 7 | とび工 | 〃 |  | 12 | 12 | 18 | 配管工 | 〃 |  | 4 | 4 | 4 | 電工 | 〃 |  | 4 | 4 | 4 | 普通作業員 | 〃 |  | 4 | 4 | 4 | 仮設消耗品 | 式 | 労務費の10%を計上 |  |  |  | トラッククレーン | 台 |  | 15t 4 | 15t 4 | 15t 6 | 0.2m <sup>3</sup> バックホウ | 〃 |  | 2 | 2 | 2 |
| 項目                      | 工種   |            | スピンドルA  | スピンドルB  |         |         |         | スピンドルC  |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
|                         | 単位   | 日          |         |         |         |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 作業日数                    | 日  |            | 11      | 11      | 13      |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 技師(C)                   | 人  |            | 2       | 2       | 2       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井主任                   | 〃  |            | 11      | 11      | 13      |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井技士                   | 〃  |            | 19      | 19      | 21      |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井工                    | 〃  |            | 17      | 17      | 19      |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井助手                   | 〃  |            | 17      | 17      | 19      |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 機械工                     | 〃  |            | 7       | 7       | 7       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| とび工                     | 〃  |            | 12      | 12      | 18      |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 配管工                     | 〃  |            | 4       | 4       | 4       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 電工                      | 〃  |            | 4       | 4       | 4       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 普通作業員                   | 〃  |            | 4       | 4       | 4       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 仮設消耗品                   | 式  | 労務費の10%を計上 |         |         |         |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| トラッククレーン                | 台  |            | 15t 4   | 15t 4   | 15t 6   |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 0.3m <sup>3</sup> バックホウ | 〃  |            | 2       | 2       | 2       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 項目                      | 工種   |            | スピンドルA  | スピンドルB  | スピンドルC  |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
|                         | 単位   | 日          |         |         |         |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 作業日数                    | 日  |            | 11      | 11      | 13      |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 技師(C)                   | 人  |            | 2       | 2       | 2       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井主任                   | 〃  |            | 11      | 11      | 13      |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井技士                   | 〃  |            | 19      | 19      | 21      |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井工                    | 〃  |            | 17      | 17      | 19      |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| さく井助手                   | 〃  |            | 17      | 17      | 19      |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 機械工                     | 〃  |            | 7       | 7       | 7       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| とび工                     | 〃  |            | 12      | 12      | 18      |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 配管工                     | 〃  |            | 4       | 4       | 4       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 電工                      | 〃  |            | 4       | 4       | 4       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 普通作業員                   | 〃  |            | 4       | 4       | 4       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 仮設消耗品                   | 式  | 労務費の10%を計上 |         |         |         |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| トラッククレーン                | 台  |            | 15t 4   | 15t 4   | 15t 6   |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |
| 0.2m <sup>3</sup> バックホウ | 〃  |            | 2       | 2       | 2       |         |         |         |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |   |    |    |  |         |         |         |    |   |      |   |  |    |    |    |       |   |  |   |   |   |       |   |  |    |    |    |       |   |  |    |    |    |      |   |  |    |    |    |       |   |  |    |    |    |     |   |  |   |   |   |     |   |  |    |    |    |     |   |  |   |   |   |    |   |  |   |   |   |       |   |  |   |   |   |       |   |            |  |  |  |          |   |  |       |       |       |                         |   |  |   |   |   |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号 | 現行（平成29年度）   | 改定（平成30年度）  |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|--------------|--|-------------|-------------|-----|--|----------|----------|---|------------------|----------|----------|----------------|---|------------------|-------------|-------------|----------------|---|------------------|-------------|-------------|----------------|---|------------------|-------------|-------------|----------------|---|--------|-------------|-------------|-----------------|---|--------|-------------|-------------|-----------------|---|----|------|-----|--|----------|----------|---|------------------|----------|----------|----------------|---|------------------|-------------|-------------|----------------|---|------------------|-------------|-------------|----------------|---|------------------|-------------|-------------|----------------|---|--------|-------------|-------------|-----------------|---|--------|-------------|-------------|-----------------|
| P181         | <p>第二編 参考資料<br/>第3章 その他<br/>第2節 交通誘導警備員等<br/>3-2-2 計上区分</p> <p>現場条件に応じて、交通誘導警備員の配置人員、作業時間帯、期間を計上する。</p> <p>第1表 交通誘導警備員の計上区分</p> <table border="1" data-bbox="350 541 1273 978"> <thead> <tr> <th rowspan="2">区分</th> <th rowspan="2">現場条件</th> <th colspan="2">計算式</th> </tr> <tr> <th>交通誘導警備員A</th> <th>交通誘導警備員B</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1</td> <td>昼間勤務（8:00～17:00）</td> <td rowspan="2">A×必要日数×N</td> <td rowspan="2">A×必要日数×N</td> </tr> <tr> <td>実働 8時間（交替要員無し）</td> </tr> <tr> <td rowspan="2">2</td> <td>昼間勤務（8:00～17:00）</td> <td rowspan="2">1.2A×必要日数×N</td> <td rowspan="2">1.2A×必要日数×N</td> </tr> <tr> <td>実働 9時間（交替要員有り）</td> </tr> <tr> <td rowspan="2">3</td> <td>夜間勤務（20:00～5:00）</td> <td rowspan="2">1.5A×必要日数×N</td> <td rowspan="2">1.5A×必要日数×N</td> </tr> <tr> <td>実働 8時間（交替要員無し）</td> </tr> <tr> <td rowspan="2">4</td> <td>夜間勤務（20:00～5:00）</td> <td rowspan="2">1.8A×必要日数×N</td> <td rowspan="2">1.8A×必要日数×N</td> </tr> <tr> <td>実働 9時間（交替要員有り）</td> </tr> <tr> <td rowspan="2">5</td> <td>24時間勤務</td> <td rowspan="2">3.0A×必要日数×N</td> <td rowspan="2">3.0A×必要日数×N</td> </tr> <tr> <td>実働 22時間（交替要員無し）</td> </tr> <tr> <td rowspan="2">6</td> <td>24時間勤務</td> <td rowspan="2">3.4A×必要日数×N</td> <td rowspan="2">3.5A×必要日数×N</td> </tr> <tr> <td>実働 24時間（交替要員有り）</td> </tr> </tbody> </table> <p>(注) 1. A：交通誘導警備員単価、N：配置人員<br/>2. 日曜、祝祭日等の休日割増は適用しない。<br/>3. 区分5、6は2交替制勤務とする。<br/>4. 交替要員有りは、休憩、休憩時間についても交通誘導を行う場合に適用する。<br/>5. 作業時間帯等が異なる場合は、別途積算するものとする。</p> | 区分          | 現場条件        | 計算式 |  | 交通誘導警備員A | 交通誘導警備員B | 1 | 昼間勤務（8:00～17:00） | A×必要日数×N | A×必要日数×N | 実働 8時間（交替要員無し） | 2 | 昼間勤務（8:00～17:00） | 1.2A×必要日数×N | 1.2A×必要日数×N | 実働 9時間（交替要員有り） | 3 | 夜間勤務（20:00～5:00） | 1.5A×必要日数×N | 1.5A×必要日数×N | 実働 8時間（交替要員無し） | 4 | 夜間勤務（20:00～5:00） | 1.8A×必要日数×N | 1.8A×必要日数×N | 実働 9時間（交替要員有り） | 5 | 24時間勤務 | 3.0A×必要日数×N | 3.0A×必要日数×N | 実働 22時間（交替要員無し） | 6 | 24時間勤務 | 3.4A×必要日数×N | 3.5A×必要日数×N | 実働 24時間（交替要員有り） | <p>第二編 参考資料<br/>第3章 その他<br/>第2節 交通誘導警備員等<br/>3-2-2 計上区分</p> <p>現場条件に応じて、交通誘導警備員の配置人員、作業時間帯、期間を計上する。</p> <p>第1表 交通誘導警備員の計上区分</p> <table border="1" data-bbox="1567 541 2490 978"> <thead> <tr> <th rowspan="2">区分</th> <th rowspan="2">現場条件</th> <th colspan="2">計算式</th> </tr> <tr> <th>交通誘導警備員A</th> <th>交通誘導警備員B</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1</td> <td>昼間勤務（8:00～17:00）</td> <td rowspan="2">A×必要日数×N</td> <td rowspan="2">A×必要日数×N</td> </tr> <tr> <td>実働 8時間（交替要員無し）</td> </tr> <tr> <td rowspan="2">2</td> <td>昼間勤務（8:00～17:00）</td> <td rowspan="2">1.2A×必要日数×N</td> <td rowspan="2">1.2A×必要日数×N</td> </tr> <tr> <td>実働 9時間（交替要員有り）</td> </tr> <tr> <td rowspan="2">3</td> <td>夜間勤務（20:00～5:00）</td> <td rowspan="2">1.5A×必要日数×N</td> <td rowspan="2">1.5A×必要日数×N</td> </tr> <tr> <td>実働 8時間（交替要員無し）</td> </tr> <tr> <td rowspan="2">4</td> <td>夜間勤務（20:00～5:00）</td> <td rowspan="2">1.8A×必要日数×N</td> <td rowspan="2">1.8A×必要日数×N</td> </tr> <tr> <td>実働 9時間（交替要員有り）</td> </tr> <tr> <td rowspan="2">5</td> <td>24時間勤務</td> <td rowspan="2">3.0A×必要日数×N</td> <td rowspan="2">3.0A×必要日数×N</td> </tr> <tr> <td>実働 22時間（交替要員無し）</td> </tr> <tr> <td rowspan="2">6</td> <td>24時間勤務</td> <td rowspan="2">3.4A×必要日数×N</td> <td rowspan="2">3.4A×必要日数×N</td> </tr> <tr> <td>実働 24時間（交替要員有り）</td> </tr> </tbody> </table> <p>(注) 1. A：交通誘導警備員単価、N：配置人員<br/>2. 日曜、祝祭日等の休日割増は適用しない。<br/>3. 区分5、6は2交替制勤務とする。<br/>4. 交替要員有りは、休憩、休憩時間についても交通誘導を行う場合に適用する。<br/>5. 作業時間帯等が異なる場合は、別途積算するものとする。</p> | 区分 | 現場条件 | 計算式 |  | 交通誘導警備員A | 交通誘導警備員B | 1 | 昼間勤務（8:00～17:00） | A×必要日数×N | A×必要日数×N | 実働 8時間（交替要員無し） | 2 | 昼間勤務（8:00～17:00） | 1.2A×必要日数×N | 1.2A×必要日数×N | 実働 9時間（交替要員有り） | 3 | 夜間勤務（20:00～5:00） | 1.5A×必要日数×N | 1.5A×必要日数×N | 実働 8時間（交替要員無し） | 4 | 夜間勤務（20:00～5:00） | 1.8A×必要日数×N | 1.8A×必要日数×N | 実働 9時間（交替要員有り） | 5 | 24時間勤務 | 3.0A×必要日数×N | 3.0A×必要日数×N | 実働 22時間（交替要員無し） | 6 | 24時間勤務 | 3.4A×必要日数×N | 3.4A×必要日数×N | 実働 24時間（交替要員有り） |
| 区分           | 現場条件   |             |             | 計算式 |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              |  | 交通誘導警備員A    | 交通誘導警備員B    |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
| 1            | 昼間勤務（8:00～17:00）   | A×必要日数×N    | A×必要日数×N    |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              | 実働 8時間（交替要員無し）   |             |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
| 2            | 昼間勤務（8:00～17:00）   | 1.2A×必要日数×N | 1.2A×必要日数×N |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              | 実働 9時間（交替要員有り）   |             |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
| 3            | 夜間勤務（20:00～5:00）   | 1.5A×必要日数×N | 1.5A×必要日数×N |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              | 実働 8時間（交替要員無し）   |             |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
| 4            | 夜間勤務（20:00～5:00）   | 1.8A×必要日数×N | 1.8A×必要日数×N |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              | 実働 9時間（交替要員有り）   |             |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
| 5            | 24時間勤務   | 3.0A×必要日数×N | 3.0A×必要日数×N |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              | 実働 22時間（交替要員無し）  |             |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
| 6            | 24時間勤務   | 3.4A×必要日数×N | 3.5A×必要日数×N |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              | 実働 24時間（交替要員有り）  |             |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
| 区分           | 現場条件   | 計算式         |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              |  | 交通誘導警備員A    | 交通誘導警備員B    |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
| 1            | 昼間勤務（8:00～17:00）   | A×必要日数×N    | A×必要日数×N    |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              | 実働 8時間（交替要員無し）   |             |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
| 2            | 昼間勤務（8:00～17:00）   | 1.2A×必要日数×N | 1.2A×必要日数×N |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              | 実働 9時間（交替要員有り）   |             |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
| 3            | 夜間勤務（20:00～5:00）   | 1.5A×必要日数×N | 1.5A×必要日数×N |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              | 実働 8時間（交替要員無し）   |             |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
| 4            | 夜間勤務（20:00～5:00）   | 1.8A×必要日数×N | 1.8A×必要日数×N |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              | 実働 9時間（交替要員有り）   |             |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
| 5            | 24時間勤務   | 3.0A×必要日数×N | 3.0A×必要日数×N |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              | 実働 22時間（交替要員無し）  |             |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
| 6            | 24時間勤務   | 3.4A×必要日数×N | 3.4A×必要日数×N |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |
|              | 実働 24時間（交替要員有り）  |             |             |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |   |    |      |     |  |          |          |   |                  |          |          |                |   |                  |             |             |                |   |                  |             |             |                |   |                  |             |             |                |   |        |             |             |                 |   |        |             |             |                 |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号 | 現行（平成29年度）  | 改定（平成30年度）   |       |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
|--------------|---|--|-------|-------|-------|-------|-----|------|--|--|--|--|--|------|----------------|--|--|--|--|------|-----|-----|-----|-----|-----|------|------------------------|--|--|--|--|------|---------|--|--|--|--|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|--|-------|-----|-----|------|------|-----|---|----|------|-------|-------|-------|-----|------|--|--|--|--|--|------|----------------|--|--|--|--|------|-----|-----|-----|-----|-----|------|------------------------|--|--|--|--|------|---------|--|--|--|--|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|--|-------|-----|-----|------|------|-----|
| P184         | <p>第三編 設計業務委託標準歩掛<br/>第1章 積算基準<br/>第1節 設計業務等積算基準<br/>1-1-4 設計変更の積算</p> <p>業務委託の変更は、官積算書を基にして次式により算出する。<br/>業務価格（落札率を乗じた額）＝変更官積算業務価格×直前の請負額／直前の官積算額<br/>変更業務委託料＝業務価格（落札率を乗じた額）×（1＋消費税率）</p> <p>（注）1. 変更官積算業務価格は、官単位、官経費をもとに当初設計と同一方法により積算する。<br/>2. 直前の請負額、直前の官積算額は、消費税等相当額を含んだ額とする。</p>   | <p>第三編 設計業務委託標準歩掛<br/>第1章 積算基準<br/>第1節 設計業務等積算基準<br/>1-1-4 設計変更の積算</p> <p>業務委託の変更は、官積算書を基にして次式により算出する。<br/>業務価格（落札率を乗じた額）＝変更官積算業務価格×直前の請負額／直前の官積算額<br/>変更業務委託料＝業務価格（落札率を乗じた額）×（1＋消費税及び地方消費税の税率）</p> <p>（注）1. 変更官積算業務価格は、官単位、官経費をもとに当初設計と同一方法により積算する。<br/>2. 直前の請負額、直前の官積算額は、消費税等相当額を含んだ額とする。</p> |       |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| P190         | <p>第2章 配水管設計歩掛<br/>第1節 開削工法<br/>2-1-1 基本歩掛<br/>2-1-1-1 小口径（呼び径350mm以下）<br/>（3）布設替詳細設計<br/>第6表</p> <p style="text-align: right;">(1km当り標準歩掛)</p> <table border="1" data-bbox="350 930 1210 1249"> <thead> <tr> <th>職種</th> <th>主任技師</th> <th>技師(A)</th> <th>技師(B)</th> <th>技師(C)</th> <th>技術員</th> </tr> </thead> <tbody> <tr> <td>作業内容</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>設計協議</td> <td colspan="5">(第2表により別途積算計上)</td> </tr> <tr> <td>現地調査</td> <td>0.8</td> <td>1.8</td> <td>3.4</td> <td>3.3</td> <td>3.2</td> </tr> <tr> <td>設計計画</td> <td colspan="5">(備考1.から必要により第7表の歩掛を計上)</td> </tr> <tr> <td>各種計算</td> <td colspan="5">( " " )</td> </tr> <tr> <td>図面作成</td> <td>0.7</td> <td>1.5</td> <td>3.3</td> <td>3.3</td> <td>2.7</td> </tr> <tr> <td>数量計算</td> <td>0.7</td> <td>1.9</td> <td>3.6</td> <td>3.6</td> <td>3.4</td> </tr> <tr> <td>審査</td> <td>0.5</td> <td>1.1</td> <td>1.5</td> <td>1.4</td> <td></td> </tr> <tr> <td>計(参考)</td> <td>2.7</td> <td>6.3</td> <td>11.8</td> <td>11.6</td> <td>9.3</td> </tr> </tbody> </table> <p>備考 作業内容説明は、(1)新設詳細設計の備考1～9に準じる。ただし、「設計計画」及び「各種計算」が必要となる場合は次表から当該延長に相当する歩掛を加算する。なお、本歩掛は同一道路での布設替えに適用する。</p> | 職種   | 主任技師  | 技師(A) | 技師(B) | 技師(C) | 技術員 | 作業内容 |  |  |  |  |  | 設計協議 | (第2表により別途積算計上) |  |  |  |  | 現地調査 | 0.8 | 1.8 | 3.4 | 3.3 | 3.2 | 設計計画 | (備考1.から必要により第7表の歩掛を計上) |  |  |  |  | 各種計算 | ( " " ) |  |  |  |  | 図面作成 | 0.7 | 1.5 | 3.3 | 3.3 | 2.7 | 数量計算 | 0.7 | 1.9 | 3.6 | 3.6 | 3.4 | 審査 | 0.5 | 1.1 | 1.5 | 1.4 |  | 計(参考) | 2.7 | 6.3 | 11.8 | 11.6 | 9.3 | <p>第2章 配水管設計歩掛<br/>第1節 開削工法<br/>2-1-1 基本歩掛<br/>2-1-1-1 小口径（呼び径350mm以下）<br/>（3）布設替詳細設計<br/>第6表</p> <p style="text-align: right;">(1km当り標準歩掛)</p> <table border="1" data-bbox="1546 930 2407 1249"> <thead> <tr> <th>職種</th> <th>主任技師</th> <th>技師(A)</th> <th>技師(B)</th> <th>技師(C)</th> <th>技術員</th> </tr> </thead> <tbody> <tr> <td>作業内容</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>設計協議</td> <td colspan="5">(第2表により別途積算計上)</td> </tr> <tr> <td>現地調査</td> <td>0.8</td> <td>1.8</td> <td>3.4</td> <td>3.3</td> <td>3.2</td> </tr> <tr> <td>設計計画</td> <td colspan="5">(備考3.から必要により第7表の歩掛を計上)</td> </tr> <tr> <td>各種計算</td> <td colspan="5">( " " )</td> </tr> <tr> <td>図面作成</td> <td>0.7</td> <td>1.5</td> <td>3.3</td> <td>3.3</td> <td>2.7</td> </tr> <tr> <td>数量計算</td> <td>0.7</td> <td>1.9</td> <td>3.6</td> <td>3.6</td> <td>3.4</td> </tr> <tr> <td>審査</td> <td>0.5</td> <td>1.1</td> <td>1.5</td> <td>1.4</td> <td></td> </tr> <tr> <td>計(参考)</td> <td>2.7</td> <td>6.3</td> <td>11.8</td> <td>11.6</td> <td>9.3</td> </tr> </tbody> </table> <p>備考 1. 本歩掛は同一道路での布設替えに適用し、既設管の撤去に関する項目を含む。<br/>2. 既設管の口径は呼び径350mmを上限とし、管口径による補正は新設管と既設管でそれぞれ算出し、いずれか大きい方の補正係数を採用する。<br/>3. 作業内容説明は、(1)新設詳細設計の備考1～10に準じる。ただし、「設計計画」及び「各種計算」が必要となる場合は次表から当該延長に相当する歩掛を加算する。</p> | 職種 | 主任技師 | 技師(A) | 技師(B) | 技師(C) | 技術員 | 作業内容 |  |  |  |  |  | 設計協議 | (第2表により別途積算計上) |  |  |  |  | 現地調査 | 0.8 | 1.8 | 3.4 | 3.3 | 3.2 | 設計計画 | (備考3.から必要により第7表の歩掛を計上) |  |  |  |  | 各種計算 | ( " " ) |  |  |  |  | 図面作成 | 0.7 | 1.5 | 3.3 | 3.3 | 2.7 | 数量計算 | 0.7 | 1.9 | 3.6 | 3.6 | 3.4 | 審査 | 0.5 | 1.1 | 1.5 | 1.4 |  | 計(参考) | 2.7 | 6.3 | 11.8 | 11.6 | 9.3 |
| 職種           | 主任技師  | 技師(A)  | 技師(B) | 技師(C) | 技術員   |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 作業内容         |   |  |       |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 設計協議         | (第2表により別途積算計上)  |  |       |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 現地調査         | 0.8   | 1.8  | 3.4   | 3.3   | 3.2   |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 設計計画         | (備考1.から必要により第7表の歩掛を計上)  |  |       |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 各種計算         | ( " " )   |  |       |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 図面作成         | 0.7   | 1.5  | 3.3   | 3.3   | 2.7   |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 数量計算         | 0.7   | 1.9  | 3.6   | 3.6   | 3.4   |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 審査           | 0.5   | 1.1  | 1.5   | 1.4   |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 計(参考)        | 2.7   | 6.3  | 11.8  | 11.6  | 9.3   |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 職種           | 主任技師  | 技師(A)  | 技師(B) | 技師(C) | 技術員   |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 作業内容         |   |  |       |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 設計協議         | (第2表により別途積算計上)  |  |       |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 現地調査         | 0.8   | 1.8  | 3.4   | 3.3   | 3.2   |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 設計計画         | (備考3.から必要により第7表の歩掛を計上)  |  |       |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 各種計算         | ( " " )   |  |       |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 図面作成         | 0.7   | 1.5  | 3.3   | 3.3   | 2.7   |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 数量計算         | 0.7   | 1.9  | 3.6   | 3.6   | 3.4   |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 審査           | 0.5   | 1.1  | 1.5   | 1.4   |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |
| 計(参考)        | 2.7   | 6.3  | 11.8  | 11.6  | 9.3   |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |   |    |      |       |       |       |     |      |  |  |  |  |  |      |                |  |  |  |  |      |     |     |     |     |     |      |                        |  |  |  |  |      |         |  |  |  |  |      |     |     |     |     |     |      |     |     |     |     |     |    |     |     |     |     |  |       |     |     |      |      |     |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号               | 現行（平成29年度）   | 改定（平成30年度） |       |        |       |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
|----------------------------|--|------------|-------|--------|-------|-------|-------|-------|----------------------------|----------------|------|------|------|------|------|--------------------|------|------|------|------|------|------|---------|-----|-----|-----|-----|-----|----|------|-----|------|------|------|------|-----|---------|---------|-----|-----|------|------|------|------|------|------|------|------|---------|------|------|------|--------|------|------|------|------|-------|--|---------|------|------|------|------|--|------------|----------------------------|------|-------|-------|-------|------|------|--------------------|------|------|------|------|------|------|---------|-----|-----|-----|-----|-----|------|------|-----|------|------|------|------|------|---------|---------|-----|-----|------|------|------|------|------|------|------|------|---------|------|------|------|--------|------|------|------|------|------|-----|-----|-----|-----|--|-------|-----|-----|------|------|------|------|
| P191                       | <p>2-1-1-2 大口径（呼び径400mm以上）<br/>(2) 布設替詳細設計<br/>第9表</p> <p style="text-align: right;">(1km当り標準歩掛)</p> <table border="1"> <thead> <tr> <th>職種<br/>作業内容</th> <th>技師長</th> <th>主任技師</th> <th>技師(A)</th> <th>技師(B)</th> <th>技師(C)</th> <th>技術員</th> </tr> </thead> <tbody> <tr> <td>設計協議</td> <td colspan="6" style="text-align: center;">(第2表により別途積算計上)</td> </tr> <tr> <td>現地調査</td> <td>0.6</td> <td>1.6</td> <td>3.2</td> <td>4.8</td> <td>4.8</td> <td>4.1</td> </tr> <tr> <td>設計計画</td> <td>0.3</td> <td>1.2</td> <td>2.3</td> <td>3.2</td> <td>3.2</td> <td></td> </tr> <tr> <td>各種計算</td> <td></td> <td>1.2</td> <td>2.5</td> <td>3.5</td> <td>3.5</td> <td>2.9</td> </tr> <tr> <td>図面作成</td> <td></td> <td>1.4</td> <td>2.8</td> <td>4.2</td> <td>4.2</td> <td>3.6</td> </tr> <tr> <td>数量計算</td> <td></td> <td>1.6</td> <td>3.3</td> <td>4.9</td> <td>4.8</td> <td>3.9</td> </tr> <tr> <td>審査</td> <td>0.3</td> <td>0.7</td> <td>1.5</td> <td>2.3</td> <td>2.3</td> <td></td> </tr> <tr> <td>計(参考)</td> <td>1.2</td> <td>7.7</td> <td>15.6</td> <td>22.9</td> <td>22.8</td> <td>14.5</td> </tr> </tbody> </table> <p>備考 作業内容説明は、(1)新設詳細設計の備考1～11に準じる。なお、本歩掛は同一道路での布設替えに適用する。</p>   | 職種<br>作業内容 | 技師長   | 主任技師   | 技師(A) | 技師(B) | 技師(C) | 技術員   | 設計協議                       | (第2表により別途積算計上) |      |      |      |      |      | 現地調査               | 0.6  | 1.6  | 3.2  | 4.8  | 4.8  | 4.1  | 設計計画    | 0.3 | 1.2 | 2.3 | 3.2 | 3.2 |    | 各種計算 |     | 1.2  | 2.5  | 3.5  | 3.5  | 2.9 | 図面作成    |         | 1.4 | 2.8 | 4.2  | 4.2  | 3.6  | 数量計算 |      | 1.6  | 3.3  | 4.9  | 4.8     | 3.9  | 審査   | 0.3  | 0.7    | 1.5  | 2.3  | 2.3  |      | 計(参考) | 1.2  | 7.7     | 15.6 | 22.9 | 22.8 | 14.5 | <p>2-1-1-2 大口径（呼び径400mm以上）<br/>(2) 布設替詳細設計<br/>第9表</p> <p style="text-align: right;">(1km当り標準歩掛)</p> <table border="1"> <thead> <tr> <th>職種<br/>作業内容</th> <th>技師長</th> <th>主任技師</th> <th>技師(A)</th> <th>技師(B)</th> <th>技師(C)</th> <th>技術員</th> </tr> </thead> <tbody> <tr> <td>設計協議</td> <td colspan="6" style="text-align: center;">(第2表により別途積算計上)</td> </tr> <tr> <td>現地調査</td> <td>0.6</td> <td>1.6</td> <td>3.2</td> <td>4.8</td> <td>4.8</td> <td>4.1</td> </tr> <tr> <td>設計計画</td> <td>0.3</td> <td>1.2</td> <td>2.3</td> <td>3.2</td> <td>3.2</td> <td></td> </tr> <tr> <td>各種計算</td> <td></td> <td>1.2</td> <td>2.5</td> <td>3.5</td> <td>3.5</td> <td>2.9</td> </tr> <tr> <td>図面作成</td> <td></td> <td>1.4</td> <td>2.8</td> <td>4.2</td> <td>4.2</td> <td>3.6</td> </tr> <tr> <td>数量計算</td> <td></td> <td>1.6</td> <td>3.3</td> <td>4.9</td> <td>4.8</td> <td>3.9</td> </tr> <tr> <td>審査</td> <td>0.3</td> <td>0.7</td> <td>1.5</td> <td>2.3</td> <td>2.3</td> <td></td> </tr> <tr> <td>計(参考)</td> <td>1.2</td> <td>7.7</td> <td>15.6</td> <td>22.9</td> <td>22.8</td> <td>14.5</td> </tr> </tbody> </table> <p>備考 1. 本歩掛は同一道路での布設替えに適用し、<b>既設管の撤去に関する項目を含む。</b><br/>2. 作業内容説明は、(1)新設詳細設計の備考1～12に準じる。</p> | 職種<br>作業内容 | 技師長                        | 主任技師 | 技師(A) | 技師(B) | 技師(C) | 技術員  | 設計協議 | (第2表により別途積算計上)     |      |      |      |      |      | 現地調査 | 0.6     | 1.6 | 3.2 | 4.8 | 4.8 | 4.1 | 設計計画 | 0.3  | 1.2 | 2.3  | 3.2  | 3.2  |      | 各種計算 |         | 1.2     | 2.5 | 3.5 | 3.5  | 2.9  | 図面作成 |      | 1.4  | 2.8  | 4.2  | 4.2  | 3.6     | 数量計算 |      | 1.6  | 3.3    | 4.9  | 4.8  | 3.9  | 審査   | 0.3  | 0.7 | 1.5 | 2.3 | 2.3 |  | 計(参考) | 1.2 | 7.7 | 15.6 | 22.9 | 22.8 | 14.5 |
| 職種<br>作業内容                 | 技師長  | 主任技師       | 技師(A) | 技師(B)  | 技師(C) | 技術員   |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 設計協議                       | (第2表により別途積算計上)   |            |       |        |       |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 現地調査                       | 0.6  | 1.6        | 3.2   | 4.8    | 4.8   | 4.1   |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 設計計画                       | 0.3  | 1.2        | 2.3   | 3.2    | 3.2   |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 各種計算                       |  | 1.2        | 2.5   | 3.5    | 3.5   | 2.9   |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 図面作成                       |  | 1.4        | 2.8   | 4.2    | 4.2   | 3.6   |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 数量計算                       |  | 1.6        | 3.3   | 4.9    | 4.8   | 3.9   |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 審査                         | 0.3  | 0.7        | 1.5   | 2.3    | 2.3   |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 計(参考)                      | 1.2  | 7.7        | 15.6  | 22.9   | 22.8  | 14.5  |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 職種<br>作業内容                 | 技師長  | 主任技師       | 技師(A) | 技師(B)  | 技師(C) | 技術員   |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 設計協議                       | (第2表により別途積算計上)   |            |       |        |       |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 現地調査                       | 0.6  | 1.6        | 3.2   | 4.8    | 4.8   | 4.1   |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 設計計画                       | 0.3  | 1.2        | 2.3   | 3.2    | 3.2   |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 各種計算                       |  | 1.2        | 2.5   | 3.5    | 3.5   | 2.9   |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 図面作成                       |  | 1.4        | 2.8   | 4.2    | 4.2   | 3.6   |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 数量計算                       |  | 1.6        | 3.3   | 4.9    | 4.8   | 3.9   |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 審査                         | 0.3  | 0.7        | 1.5   | 2.3    | 2.3   |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 計(参考)                      | 1.2  | 7.7        | 15.6  | 22.9   | 22.8  | 14.5  |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| P192                       | <p>2-1-2 補正<br/>開削工法基本歩掛の補正は、次の(1)～(6)の補正係数を乗じて行う。</p> <p>(1) 管径による補正<br/>① 小口径<br/>ア. 詳細設計(新設、布設替)<br/>第10表</p> <table border="1"> <thead> <tr> <th>呼び径(mm)</th> <th>350</th> <th>300</th> <th>250</th> <th>200</th> <th>150</th> <th>100以下</th> </tr> </thead> <tbody> <tr> <td>補正係数<br/>床付深さ一定<br/>(2.0m未満)</td> <td>1.00</td> <td>0.96</td> <td>0.93</td> <td>0.92</td> <td>0.91</td> <td>0.90</td> </tr> <tr> <td>床付深さ変化<br/>(2.0m以上)</td> <td>1.31</td> <td>1.26</td> <td>1.22</td> <td>1.20</td> <td>1.19</td> <td>1.18</td> </tr> </tbody> </table> <p>備考 1. 床付深さが2.0m未満で床付深さが一定でない場合は、本表の範囲内で別途補正することができる。<br/>2. 補正対象は作業内容の全項目とする。(ただし、設計協議を除く。)</p> <p>イ. 簡易設計<br/>第11表</p> <table border="1"> <thead> <tr> <th>呼び径(mm)</th> <th>250</th> <th>200</th> <th>150</th> <th>100</th> <th>75</th> <th>50</th> </tr> </thead> <tbody> <tr> <td>補正係数</td> <td>1.0</td> <td>0.98</td> <td>0.96</td> <td>0.94</td> <td>0.92</td> <td>0.7</td> </tr> </tbody> </table> <p>備考 補正対象は作業内容の全項目とする。(ただし、設計協議を除く。)</p> <p>② 大口径<br/>第12表</p> <table border="1"> <thead> <tr> <th>呼び径(mm)</th> <th>400～700</th> <th>800</th> <th>900</th> <th>1000</th> <th>1100</th> </tr> </thead> <tbody> <tr> <td>補正係数</td> <td>0.90</td> <td>0.91</td> <td>0.92</td> <td>0.93</td> <td>0.96</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>呼び径(mm)</th> <th>1200</th> <th>1350</th> <th>1500</th> <th>1600以上</th> </tr> </thead> <tbody> <tr> <td>補正係数</td> <td>1.00</td> <td>1.06</td> <td>1.09</td> <td>1.10</td> </tr> </tbody> </table> <p>備考 補正対象は作業内容の全項目とする。(ただし、設計協議を除く。)</p> | 呼び径(mm)    | 350   | 300    | 250   | 200   | 150   | 100以下 | 補正係数<br>床付深さ一定<br>(2.0m未満) | 1.00           | 0.96 | 0.93 | 0.92 | 0.91 | 0.90 | 床付深さ変化<br>(2.0m以上) | 1.31 | 1.26 | 1.22 | 1.20 | 1.19 | 1.18 | 呼び径(mm) | 250 | 200 | 150 | 100 | 75  | 50 | 補正係数 | 1.0 | 0.98 | 0.96 | 0.94 | 0.92 | 0.7 | 呼び径(mm) | 400～700 | 800 | 900 | 1000 | 1100 | 補正係数 | 0.90 | 0.91 | 0.92 | 0.93 | 0.96 | 呼び径(mm) | 1200 | 1350 | 1500 | 1600以上 | 補正係数 | 1.00 | 1.06 | 1.09 | 1.10  | <p>2-1-2 補正<br/>開削工法基本歩掛の補正は、次の(1)～(6)の補正係数を乗じて行う。</p> <p>(1) 管径による補正<br/>① 小口径<br/>ア. 詳細設計(新設、布設替)<br/>第10表</p> <table border="1"> <thead> <tr> <th>呼び径(mm)</th> <th>350</th> <th>300</th> <th>250</th> <th>200</th> <th>150</th> <th>100以下</th> </tr> </thead> <tbody> <tr> <td>補正係数<br/>床付深さ一定<br/>(2.0m未満)</td> <td>1.00</td> <td>0.96</td> <td>0.93</td> <td>0.92</td> <td>0.91</td> <td>0.90</td> </tr> <tr> <td>床付深さ変化<br/>(2.0m以上)</td> <td>1.31</td> <td>1.26</td> <td>1.22</td> <td>1.20</td> <td>1.19</td> <td>1.18</td> </tr> </tbody> </table> <p>備考 1. 床付深さが2.0m未満で床付深さが一定でない場合は、本表の範囲内で別途補正することができる。<br/>2. 補正対象の作業内容は次の項目とする。<br/><b>ア. 現地調査、イ. 設計計画、ウ. 各種計算、エ. 図面作成、オ. 数量計算、カ. 審査</b></p> <p>イ. 簡易設計<br/>第11表</p> <table border="1"> <thead> <tr> <th>呼び径(mm)</th> <th>250</th> <th>200</th> <th>150</th> <th>100</th> <th>75</th> <th>50</th> </tr> </thead> <tbody> <tr> <td>補正係数</td> <td>1.0</td> <td>0.98</td> <td>0.96</td> <td>0.94</td> <td>0.92</td> <td>0.7</td> </tr> </tbody> </table> <p>備考 補正対象は作業内容の全項目とする。(ただし、設計協議を除く。)</p> <p>② 大口径<br/>第12表</p> <table border="1"> <thead> <tr> <th>呼び径(mm)</th> <th>400～700</th> <th>800</th> <th>900</th> <th>1000</th> <th>1100</th> </tr> </thead> <tbody> <tr> <td>補正係数</td> <td>0.90</td> <td>0.91</td> <td>0.92</td> <td>0.93</td> <td>0.96</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>呼び径(mm)</th> <th>1200</th> <th>1350</th> <th>1500</th> <th>1600以上</th> </tr> </thead> <tbody> <tr> <td>補正係数</td> <td>1.00</td> <td>1.06</td> <td>1.09</td> <td>1.10</td> </tr> </tbody> </table> <p>備考 補正対象の作業内容は次の項目とする。<br/><b>ア. 現地調査、イ. 設計計画、ウ. 各種計算、エ. 図面作成、オ. 数量計算、カ. 審査</b></p> | 呼び径(mm) | 350  | 300  | 250  | 200  | 150  | 100以下      | 補正係数<br>床付深さ一定<br>(2.0m未満) | 1.00 | 0.96  | 0.93  | 0.92  | 0.91 | 0.90 | 床付深さ変化<br>(2.0m以上) | 1.31 | 1.26 | 1.22 | 1.20 | 1.19 | 1.18 | 呼び径(mm) | 250 | 200 | 150 | 100 | 75  | 50   | 補正係数 | 1.0 | 0.98 | 0.96 | 0.94 | 0.92 | 0.7  | 呼び径(mm) | 400～700 | 800 | 900 | 1000 | 1100 | 補正係数 | 0.90 | 0.91 | 0.92 | 0.93 | 0.96 | 呼び径(mm) | 1200 | 1350 | 1500 | 1600以上 | 補正係数 | 1.00 | 1.06 | 1.09 | 1.10 |     |     |     |     |  |       |     |     |      |      |      |      |
| 呼び径(mm)                    | 350  | 300        | 250   | 200    | 150   | 100以下 |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 補正係数<br>床付深さ一定<br>(2.0m未満) | 1.00   | 0.96       | 0.93  | 0.92   | 0.91  | 0.90  |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 床付深さ変化<br>(2.0m以上)         | 1.31   | 1.26       | 1.22  | 1.20   | 1.19  | 1.18  |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 呼び径(mm)                    | 250  | 200        | 150   | 100    | 75    | 50    |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 補正係数                       | 1.0  | 0.98       | 0.96  | 0.94   | 0.92  | 0.7   |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 呼び径(mm)                    | 400～700  | 800        | 900   | 1000   | 1100  |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 補正係数                       | 0.90   | 0.91       | 0.92  | 0.93   | 0.96  |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 呼び径(mm)                    | 1200   | 1350       | 1500  | 1600以上 |       |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 補正係数                       | 1.00   | 1.06       | 1.09  | 1.10   |       |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 呼び径(mm)                    | 350  | 300        | 250   | 200    | 150   | 100以下 |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 補正係数<br>床付深さ一定<br>(2.0m未満) | 1.00   | 0.96       | 0.93  | 0.92   | 0.91  | 0.90  |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 床付深さ変化<br>(2.0m以上)         | 1.31   | 1.26       | 1.22  | 1.20   | 1.19  | 1.18  |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 呼び径(mm)                    | 250  | 200        | 150   | 100    | 75    | 50    |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 補正係数                       | 1.0  | 0.98       | 0.96  | 0.94   | 0.92  | 0.7   |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 呼び径(mm)                    | 400～700  | 800        | 900   | 1000   | 1100  |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 補正係数                       | 0.90   | 0.91       | 0.92  | 0.93   | 0.96  |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 呼び径(mm)                    | 1200   | 1350       | 1500  | 1600以上 |       |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |
| 補正係数                       | 1.00   | 1.06       | 1.09  | 1.10   |       |       |       |       |                            |                |      |      |      |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |    |      |     |      |      |      |      |     |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |       |  |         |      |      |      |      |  |            |                            |      |       |       |       |      |      |                    |      |      |      |      |      |      |         |     |     |     |     |     |      |      |     |      |      |      |      |      |         |         |     |     |      |      |      |      |      |      |      |      |         |      |      |      |        |      |      |      |      |      |     |     |     |     |  |       |     |     |      |      |      |      |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号 | 現行（平成29年度）  | 改定（平成30年度）    |       |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
|--------------|---|---------------|-------|---------|-------|-------|-------|---------------|------|---------|------|-------------|------|--|------|-------------|------|---------|-------|-------------|------|-----------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|--------------|------|-------------|------|---------------|------|-------------|------|---------------|------|-------------|------|---------------|------|-------------|------|---------------|------|-------------|------|--|--|--|---------|------|---------|------|-------|------|---------------|------|---------|------|-------------|------|---------|------|-------------|------|---------|------|-------------|------|-----------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|--------------|------|-------------|------|---------------|------|-------------|------|---------------|------|-------------|------|---------------|------|-------------|------|---------------|------|-------------|------|--|--|
| P192         | <p>(2) 延長による補正(小口径、大口径)<br/>                     管路延長による補正は、1km 当り標準歩掛に第13表に示す管路延長による補正係数を乗じて行う。<br/>                     第13表</p> <table border="1" data-bbox="350 432 1249 913"> <thead> <tr> <th>管路延長(m)</th> <th>補正係数</th> <th>管路延長(m)</th> <th>補正係数</th> </tr> </thead> <tbody> <tr><td>300未満</td><td>0.60</td><td>3,400～3,800未満</td><td>2.18</td></tr> <tr><td>300～500</td><td>0.70</td><td>3,800～4,300</td><td>2.34</td></tr> <tr><td>500～700</td><td>0.80</td><td>4,300～4,900</td><td>2.54</td></tr> <tr><td>700～900</td><td>0.90</td><td>4,900～5,500</td><td>2.75</td></tr> <tr><td>900～1,100</td><td>1.00</td><td>5,500～6,500</td><td>2.97</td></tr> <tr><td>1,100～1,200</td><td>1.08</td><td>6,500～7,500</td><td>3.21</td></tr> <tr><td>1,200～1,400</td><td>1.17</td><td>7,500～8,500</td><td>3.46</td></tr> <tr><td>1,400～1,600</td><td>1.26</td><td>8,500～9,500</td><td>3.74</td></tr> <tr><td>1,600～1,800</td><td>1.36</td><td>9,500～11,000</td><td>4.04</td></tr> <tr><td>1,800～2,000</td><td>1.48</td><td>11,000～12,500</td><td>4.40</td></tr> <tr><td>2,000～2,300</td><td>1.60</td><td>12,500～14,000</td><td>4.70</td></tr> <tr><td>2,300～2,600</td><td>1.73</td><td>14,000～16,000</td><td>4.95</td></tr> <tr><td>2,600～3,000</td><td>1.87</td><td>16,000～18,000</td><td>5.25</td></tr> <tr><td>3,000～3,400</td><td>2.02</td><td></td><td></td></tr> </tbody> </table> <p>備考 1. 補正対象は作業内容の全項目とする。(ただし、設計協議を除く。)</p> <p>2. 対象延長に応じて1km 当り標準歩掛の補正を行い、設計人工とすること。(対象延長は1km 当り標準歩掛に乘じない。)</p> <p>3. 設計業務委託の内容が複数の工事案件になる場合は、合計の管路延長に応じて補正すること。</p> <p>4. 管路延長が18,000m 以上の場合は、別途考慮する。</p> <p>(計算例)</p> <p>K1:管路延長2,500m の場合の設計人工 K2:1km 当り標準歩掛による設計人工</p> <p><math>K1=K2 \times 1.73</math></p> | 管路延長(m)       | 補正係数  | 管路延長(m) | 補正係数  | 300未満 | 0.60  | 3,400～3,800未満 | 2.18 | 300～500 | 0.70 | 3,800～4,300 | 2.34 | 500～700  | 0.80 | 4,300～4,900 | 2.54 | 700～900 | 0.90  | 4,900～5,500 | 2.75 | 900～1,100 | 1.00 | 5,500～6,500 | 2.97 | 1,100～1,200 | 1.08 | 6,500～7,500 | 3.21 | 1,200～1,400 | 1.17 | 7,500～8,500 | 3.46 | 1,400～1,600 | 1.26 | 8,500～9,500 | 3.74 | 1,600～1,800 | 1.36 | 9,500～11,000 | 4.04 | 1,800～2,000 | 1.48 | 11,000～12,500 | 4.40 | 2,000～2,300 | 1.60 | 12,500～14,000 | 4.70 | 2,300～2,600 | 1.73 | 14,000～16,000 | 4.95 | 2,600～3,000 | 1.87 | 16,000～18,000 | 5.25 | 3,000～3,400 | 2.02 |  |  | <p>(2) 延長による補正(小口径、大口径)<br/>                     管路延長による補正は、1km 当り標準歩掛に第13表に示す管路延長による補正係数を乗じて行う。<br/>                     第13表</p> <table border="1" data-bbox="1567 432 2466 913"> <thead> <tr> <th>管路延長(m)</th> <th>補正係数</th> <th>管路延長(m)</th> <th>補正係数</th> </tr> </thead> <tbody> <tr><td>300未満</td><td>0.60</td><td>3,400～3,800未満</td><td>2.18</td></tr> <tr><td>300～500</td><td>0.70</td><td>3,800～4,300</td><td>2.34</td></tr> <tr><td>500～700</td><td>0.80</td><td>4,300～4,900</td><td>2.54</td></tr> <tr><td>700～900</td><td>0.90</td><td>4,900～5,500</td><td>2.75</td></tr> <tr><td>900～1,100</td><td>1.00</td><td>5,500～6,500</td><td>2.97</td></tr> <tr><td>1,100～1,200</td><td>1.08</td><td>6,500～7,500</td><td>3.21</td></tr> <tr><td>1,200～1,400</td><td>1.17</td><td>7,500～8,500</td><td>3.46</td></tr> <tr><td>1,400～1,600</td><td>1.26</td><td>8,500～9,500</td><td>3.74</td></tr> <tr><td>1,600～1,800</td><td>1.36</td><td>9,500～11,000</td><td>4.04</td></tr> <tr><td>1,800～2,000</td><td>1.48</td><td>11,000～12,500</td><td>4.40</td></tr> <tr><td>2,000～2,300</td><td>1.60</td><td>12,500～14,000</td><td>4.70</td></tr> <tr><td>2,300～2,600</td><td>1.73</td><td>14,000～16,000</td><td>4.95</td></tr> <tr><td>2,600～3,000</td><td>1.87</td><td>16,000～18,000</td><td>5.25</td></tr> <tr><td>3,000～3,400</td><td>2.02</td><td></td><td></td></tr> </tbody> </table> <p>備考 1. 補正対象の作業内容は次の項目とする。</p> <p>ア. 現地調査、イ. 設計計画、ウ. 各種計算、エ. 図面作成、オ. 数量計算、カ. 審査</p> <p>2. 対象延長に応じて1km 当り標準歩掛の補正を行い、設計人工とすること。(対象延長は1km 当り標準歩掛に乘じない。)</p> <p>3. 設計業務委託の内容が複数の工事案件になる場合は、合計の管路延長に応じて補正すること。</p> <p>4. 管路延長が18,000m 以上の場合は、別途考慮する。</p> <p>(計算例)</p> <p>K1:管路延長2,500m の場合の設計人工 K2:1km 当り標準歩掛による設計人工</p> <p><math>K1=K2 \times 1.73</math></p> | 管路延長(m) | 補正係数 | 管路延長(m) | 補正係数 | 300未満 | 0.60 | 3,400～3,800未満 | 2.18 | 300～500 | 0.70 | 3,800～4,300 | 2.34 | 500～700 | 0.80 | 4,300～4,900 | 2.54 | 700～900 | 0.90 | 4,900～5,500 | 2.75 | 900～1,100 | 1.00 | 5,500～6,500 | 2.97 | 1,100～1,200 | 1.08 | 6,500～7,500 | 3.21 | 1,200～1,400 | 1.17 | 7,500～8,500 | 3.46 | 1,400～1,600 | 1.26 | 8,500～9,500 | 3.74 | 1,600～1,800 | 1.36 | 9,500～11,000 | 4.04 | 1,800～2,000 | 1.48 | 11,000～12,500 | 4.40 | 2,000～2,300 | 1.60 | 12,500～14,000 | 4.70 | 2,300～2,600 | 1.73 | 14,000～16,000 | 4.95 | 2,600～3,000 | 1.87 | 16,000～18,000 | 5.25 | 3,000～3,400 | 2.02 |  |  |
| 管路延長(m)      | 補正係数  | 管路延長(m)       | 補正係数  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 300未満        | 0.60  | 3,400～3,800未満 | 2.18  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 300～500      | 0.70  | 3,800～4,300   | 2.34  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 500～700      | 0.80  | 4,300～4,900   | 2.54  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 700～900      | 0.90  | 4,900～5,500   | 2.75  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 900～1,100    | 1.00  | 5,500～6,500   | 2.97  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 1,100～1,200  | 1.08  | 6,500～7,500   | 3.21  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 1,200～1,400  | 1.17  | 7,500～8,500   | 3.46  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 1,400～1,600  | 1.26  | 8,500～9,500   | 3.74  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 1,600～1,800  | 1.36  | 9,500～11,000  | 4.04  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 1,800～2,000  | 1.48  | 11,000～12,500 | 4.40  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 2,000～2,300  | 1.60  | 12,500～14,000 | 4.70  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 2,300～2,600  | 1.73  | 14,000～16,000 | 4.95  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 2,600～3,000  | 1.87  | 16,000～18,000 | 5.25  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 3,000～3,400  | 2.02  |               |       |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 管路延長(m)      | 補正係数  | 管路延長(m)       | 補正係数  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 300未満        | 0.60  | 3,400～3,800未満 | 2.18  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 300～500      | 0.70  | 3,800～4,300   | 2.34  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 500～700      | 0.80  | 4,300～4,900   | 2.54  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 700～900      | 0.90  | 4,900～5,500   | 2.75  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 900～1,100    | 1.00  | 5,500～6,500   | 2.97  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 1,100～1,200  | 1.08  | 6,500～7,500   | 3.21  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 1,200～1,400  | 1.17  | 7,500～8,500   | 3.46  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 1,400～1,600  | 1.26  | 8,500～9,500   | 3.74  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 1,600～1,800  | 1.36  | 9,500～11,000  | 4.04  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 1,800～2,000  | 1.48  | 11,000～12,500 | 4.40  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 2,000～2,300  | 1.60  | 12,500～14,000 | 4.70  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 2,300～2,600  | 1.73  | 14,000～16,000 | 4.95  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 2,600～3,000  | 1.87  | 16,000～18,000 | 5.25  |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 3,000～3,400  | 2.02  |               |       |         |       |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| P193         | <p>(3)設計条件による補正（小口径、大口径）</p> <p>(略)</p> <p>イ. 指数の計と補正係数<br/>                     第14表より設計条件1～4に対応する指数の計の範囲で第15表に示す補正係数を選択する。<br/>                     第15表</p> <table border="1" data-bbox="350 1581 1133 1650"> <thead> <tr> <th>指数の計</th> <th>3-6</th> <th>7-10</th> <th>11-13</th> <th>14-17</th> <th>18-22</th> </tr> </thead> <tbody> <tr> <td>補正係数</td> <td>0.70</td> <td>0.85</td> <td>1.00</td> <td>1.15</td> <td>1.30</td> </tr> </tbody> </table> <p>備考 補正対象は作業内容の全項目とする。(ただし、設計協議を除く)</p>  | 指数の計          | 3-6   | 7-10    | 11-13 | 14-17 | 18-22 | 補正係数          | 0.70 | 0.85    | 1.00 | 1.15        | 1.30 | <p>(3)設計条件による補正（小口径、大口径）</p> <p>(略)</p> <p>イ. 指数の計と補正係数<br/>                     第14表より設計条件1～4に対応する指数の計の範囲で第15表に示す補正係数を選択する。<br/>                     第15表</p> <table border="1" data-bbox="1567 1587 2350 1656"> <thead> <tr> <th>指数の計</th> <th>3-6</th> <th>7-10</th> <th>11-13</th> <th>14-17</th> <th>18-22</th> </tr> </thead> <tbody> <tr> <td>補正係数</td> <td>0.70</td> <td>0.85</td> <td>1.00</td> <td>1.15</td> <td>1.30</td> </tr> </tbody> </table> <p>備考 補正対象の作業内容は次の項目とする。</p> <p>ア. 現地調査、イ. 設計計画、ウ. 各種計算、エ. 図面作成、オ. 数量計算、カ. 審査</p> | 指数の計 | 3-6         | 7-10 | 11-13   | 14-17 | 18-22       | 補正係数 | 0.70      | 0.85 | 1.00        | 1.15 | 1.30        |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 指数の計         | 3-6   | 7-10          | 11-13 | 14-17   | 18-22 |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
| 補正係数         | 0.70  | 0.85          | 1.00  | 1.15    | 1.30  |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |
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| 補正係数         | 0.70  | 0.85          | 1.00  | 1.15    | 1.30  |       |       |               |      |         |      |             |      |  |      |             |      |         |       |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |  |         |      |         |      |       |      |               |      |         |      |             |      |         |      |             |      |         |      |             |      |           |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |             |      |              |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |               |      |             |      |  |  |

## 平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号 | 現行 (平成 29 年度)   | 改定 (平成 30 年度) |       |        |      |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |  |          |       |     |     |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |
|---------------|---|---------------|-------|--------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|--------|----------|------|------|------|------|--|----------|-------|-----|-----|------|------|----------|------|------|------|------|------|----------|------|------|------|--------|----------|------|------|------|------|
| P193          | <p>(4) 工事案件数による補正 (小口径、大口径)</p> <p>(略)</p> <p>(5) 仮設配管による補正 (小口径、大口径)<br/>           布設替詳細設計に仮設配管 (埋設又は露出) を計上する場合は、次式により歩掛を補正する。ただし、本歩掛では、仮設配管の呼び径は 350mm を上限とする。<br/>           なお、補正対象は作業内容の全項目とする。(ただし、設計協議を除く)</p> $\text{補正係数} = 1 + \alpha \left( \frac{\ell}{L} \right)$ <p>L : 布設替路線全延長 (m)<br/> <math>\ell</math> : 仮設配管を必要とする委託路線延長 (m)<br/> <math>\alpha</math> : 管径補正係数 (第 16 表参照)</p> <p>第 16 表</p> <table border="1" data-bbox="329 856 1086 919"> <tr> <th>呼び径 (mm)</th> <th>700以下</th> <th>800</th> <th>900</th> <th>1000</th> <th>1100</th> </tr> <tr> <td><math>\alpha</math></td> <td>0.50</td> <td>0.49</td> <td>0.49</td> <td>0.48</td> <td>0.47</td> </tr> </table><br><table border="1" data-bbox="329 951 964 1014"> <tr> <th>呼び径 (mm)</th> <th>1200</th> <th>1350</th> <th>1500</th> <th>1600以上</th> </tr> <tr> <td><math>\alpha</math></td> <td>0.45</td> <td>0.42</td> <td>0.41</td> <td>0.41</td> </tr> </table> <p>(6) 土工事を伴わない場合<br/>           共同溝内等で土工事を伴わない工事の委託設計歩掛は、基本歩掛の 80% とする。<br/>           なお、補正対象は作業内容の全項目とする。(ただし、設計協議を除く)</p> <p>この場合、2-1-2 補正に準じて管径、延長及び工事案件数による補正を行う。</p> | 呼び径 (mm)      | 700以下 | 800    | 900  | 1000 | 1100 | $\alpha$ | 0.50 | 0.49 | 0.49 | 0.48 | 0.47 | 呼び径 (mm) | 1200 | 1350 | 1500 | 1600以上 | $\alpha$ | 0.45 | 0.42 | 0.41 | 0.41 | <p>(4) 工事案件数による補正 (小口径、大口径)</p> <p>(略)</p> <p>(5) 仮設配管による補正 (小口径、大口径)<br/>           布設替詳細設計に仮設配管 (埋設又は露出) を計上する場合は、次式により歩掛を補正する。ただし、本歩掛では、仮設配管の呼び径は 350mm を上限とする。<br/>           なお、補正対象は作業内容の全項目とする。(ただし、設計協議を除く)</p> $\text{補正係数} = 1 + \alpha \left( \frac{\ell}{L} \right)$ <p>L : 布設替路線全延長 (m)<br/> <math>\ell</math> : 仮設配管を必要とする布設替路線延長 (m) (<math>\ell \leq L</math>)<br/> <math>\alpha</math> : 管径補正係数 (第 16 表参照)</p> <p>第 16 表</p> <table border="1" data-bbox="1567 867 2323 930"> <tr> <th>呼び径 (mm)</th> <th>700以下</th> <th>800</th> <th>900</th> <th>1000</th> <th>1100</th> </tr> <tr> <td><math>\alpha</math></td> <td>0.50</td> <td>0.49</td> <td>0.49</td> <td>0.48</td> <td>0.47</td> </tr> </table><br><table border="1" data-bbox="1567 961 2202 1024"> <tr> <th>呼び径 (mm)</th> <th>1200</th> <th>1350</th> <th>1500</th> <th>1600以上</th> </tr> <tr> <td><math>\alpha</math></td> <td>0.45</td> <td>0.42</td> <td>0.41</td> <td>0.41</td> </tr> </table> <p>(6) 土工事を伴わない場合<br/>           共同溝内等で土工事を伴わない工事の委託設計歩掛は、基本歩掛の 80% とする。<br/>           なお、補正対象の作業内容は次の項目とする。<br/> <b>ア. 現地調査、イ. 設計計画、ウ. 各種計算、エ. 図面作成、オ. 数量計算、カ. 審査</b><br/>           この場合、2-1-2 補正に準じて管径、延長及び工事案件数による補正を行う。</p> | 呼び径 (mm) | 700以下 | 800 | 900 | 1000 | 1100 | $\alpha$ | 0.50 | 0.49 | 0.49 | 0.48 | 0.47 | 呼び径 (mm) | 1200 | 1350 | 1500 | 1600以上 | $\alpha$ | 0.45 | 0.42 | 0.41 | 0.41 |
| 呼び径 (mm)      | 700以下   | 800           | 900   | 1000   | 1100 |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |  |          |       |     |     |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |
| $\alpha$      | 0.50  | 0.49          | 0.49  | 0.48   | 0.47 |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |  |          |       |     |     |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |
| 呼び径 (mm)      | 1200  | 1350          | 1500  | 1600以上 |      |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |  |          |       |     |     |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |
| $\alpha$      | 0.45  | 0.42          | 0.41  | 0.41   |      |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |  |          |       |     |     |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |
| 呼び径 (mm)      | 700以下   | 800           | 900   | 1000   | 1100 |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |  |          |       |     |     |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |
| $\alpha$      | 0.50  | 0.49          | 0.49  | 0.48   | 0.47 |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |  |          |       |     |     |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |
| 呼び径 (mm)      | 1200  | 1350          | 1500  | 1600以上 |      |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |  |          |       |     |     |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |
| $\alpha$      | 0.45  | 0.42          | 0.41  | 0.41   |      |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |  |          |       |     |     |      |      |          |      |      |      |      |      |          |      |      |      |        |          |      |      |      |      |



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| 29 年度版<br>頁番号 | 現行（平成 29 年度）  | 改定（平成 30 年度）  |
|---------------|---|---|
| P194          | <p>(7) 複数管径を含む場合等の補正の考え方</p> <p>次の考え方により基本歩掛(第 1 表、第 6 表、第 8 表、第 9 表)を補正する。<br/>補正対象は作業内容の全項目とする。(ただし、設計協議を除く)</p> <p>①適用する基本歩掛が同一で複数管径を含む場合</p> <ul style="list-style-type: none"> <li>管径補正係数については、それぞれの呼び径における補正係数を設計延長で加重平均した値とする。</li> <li>延長補正係数については、複数管径の合計設計延長に対する値とする。</li> <li>仮設配管による補正については、それぞれの呼び径における補正係数を設計延長で加重平均した値とする。</li> </ul> <p>②適用する基本歩掛が異なる場合</p> <ul style="list-style-type: none"> <li>適用する基本歩掛ごとに①の考え方により補正を行い、合算する。</li> </ul> <p>参考：設計人工の計算例</p> <p>①のケース（Ⅰ）：<u>呼び径 200 mm・延長 100 m・新設、呼び径 300 mm・延長 300 m・新設</u>(基本歩掛第 1 表)</p> <ul style="list-style-type: none"> <li>管径補正係数 = <math>(100 \text{ m} \times 0.92 + 300 \text{ m} \times 0.96) / (100 \text{ m} + 300 \text{ m}) = 0.95</math></li> <li>延長補正係数 = 0.70 (複数呼び径の合計設計延長 = 100 m + 300 m = 400 m の補正係数)</li> <li>仮設配管による補正 = 1.0 (補正無し)</li> <li>設計人工 = 基本歩掛 × 管径補正係数 × 延長補正係数 × 仮設配管による補正 × その他の補正係数<sup>*</sup><br/>= 第 1 表歩掛 × 0.95 × 0.70 × 1.0 × その他の補正係数<sup>*</sup></li> </ul> <p>①のケース（Ⅱ）：<u>呼び径 700mm・延長 200m・布設替（仮設配管を 100m 使用）、</u><br/><u>呼び径 800mm・延長 300m・布設替（仮設配管を 300m 使用）</u>(基本歩掛第 9 表)</p> <ul style="list-style-type: none"> <li>管径補正係数 = <math>(200\text{m} \times 0.90 + 300\text{m} \times 0.91) / (200\text{m} + 300\text{m}) = 0.906</math></li> <li>延長補正係数 = 0.80 (複数呼び径の合計設計延長 = 200m + 300m = 500m の補正係数)</li> <li>仮設配管による補正 = <math>1 + ((100\text{m} \times 0.5 + 300\text{m} \times 0.49) / (100\text{m} + 300\text{m})) \times ((100\text{m} + 300\text{m}) / (200\text{m} + 300\text{m})) = 1.394</math></li> <li>設計人工 = 基本歩掛 × 管径補正係数 × 延長補正係数 × 仮設配管による補正 × その他の補正係数<sup>*</sup><br/>= 第 9 表歩掛 × 0.906 × 0.80 × 1.394 × その他の補正係数<sup>*</sup></li> </ul> <p>②のケース：<u>呼び径 200 mm・延長 100 m・新設、呼び径 300 mm・延長 300 m・新設</u>(基本歩掛第 1 表)<br/><u>呼び径 400 mm・延長 200 m・新設</u>(基本歩掛第 8 表)</p> <p>(略)</p> | <p>(7) 複数管径を含む場合等の補正の考え方</p> <p>次の考え方により基本歩掛(第 1 表、第 6 表、第 8 表、第 9 表)を補正する。<br/>補正対象の作業内容は次の項目とする。</p> <p><b>ア. 現地調査、イ. 設計計画、ウ. 各種計算、エ. 図面作成、オ. 数量計算、カ. 審査</b></p> <p>①適用する基本歩掛が同一で複数管径を含む場合</p> <ul style="list-style-type: none"> <li>管径補正係数については、それぞれの呼び径における補正係数を設計延長で加重平均した値とする。</li> <li>延長補正係数については、複数管径の合計設計延長に対する値とする。</li> <li>仮設配管による補正については、それぞれの呼び径における補正係数を設計延長で加重平均した値とする。</li> </ul> <p>②適用する基本歩掛が異なる場合</p> <ul style="list-style-type: none"> <li>適用する基本歩掛ごとに①の考え方により補正を行い、合算する。</li> </ul> <p>参考：設計人工の計算例</p> <p>①のケース（Ⅰ）：<u>呼び径 200 mm・延長 100 m・新設、呼び径 300 mm・延長 300 m・新設</u>(基本歩掛第 1 表)</p> <ul style="list-style-type: none"> <li>管径補正係数 = <math>(100 \text{ m} \times 0.92 + 300 \text{ m} \times 0.96) / (100 \text{ m} + 300 \text{ m}) = 0.95</math></li> <li>延長補正係数 = 0.70 (複数呼び径の合計設計延長 = 100 m + 300 m = 400 m の補正係数)</li> <li>仮設配管による補正 = 1.0 (補正無し)</li> <li>設計人工 = 基本歩掛 × 管径補正係数 × 延長補正係数 × 仮設配管による補正 × その他の補正係数<sup>*</sup><br/>= 第 1 表歩掛 × 0.95 × 0.70 × 1.0 × その他の補正係数<sup>*</sup></li> </ul> <p>①のケース（Ⅱ）：<u>呼び径 700mm・延長 200m・布設替（仮設配管を未使用）、</u><br/><u>呼び径 800mm・延長 300m・布設替（仮設配管を必要とする布設替路線延長 300m</u><br/><u>※実際の仮設配管延長は 350m）</u>(基本歩掛第 9 表)</p> <ul style="list-style-type: none"> <li>管径補正係数 = <math>(200\text{m} \times 0.90 + 300\text{m} \times 0.91) / (200\text{m} + 300\text{m}) = 0.906</math></li> <li>延長補正係数 = 0.80 (複数呼び径の合計設計延長 = 200m + 300m = 500m の補正係数)</li> <li>仮設配管による補正 = <math>1 + 0.49 \times 300\text{m} / (200\text{m} + 300\text{m}) = 1.294</math></li> <li>設計人工 = 基本歩掛 × 管径補正係数 × 延長補正係数 × 仮設配管による補正 × その他の補正係数<sup>*</sup><br/>= 第 9 表歩掛 × 0.906 × 0.80 × 1.294 × その他の補正係数<sup>*</sup></li> </ul> <p>②のケース：<u>呼び径 200 mm・延長 100 m・新設、呼び径 300 mm・延長 300 m・新設</u>(基本歩掛第 1 表)<br/><u>呼び径 400 mm・延長 200 m・新設</u>(基本歩掛第 8 表)</p> <p>(略)</p> |

平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号   | 現行 (平成 29 年度)   | 改定 (平成 30 年度) |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
|-----------------|---|---------------|------|------|------|---|---|------|------|------|------|------|------|---------|------|--------|-----|-------------|-----|-------------|-----|---------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|---|-----|---|---|---|---|---|------|------|------|------|------|------|---------|------|--------|-----|-------------|-----|-------------|-----|---------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
| P198            | <p><b>第 2 節 推進工法</b><br/> <b>2-2-3 補正</b><br/>                     補正は(1)～(4)それぞれの補正係数を乗じたものとする。<br/>                     ただし、延長による補正は、2-2-2-1 刃口推進には適用しない。</p> <p>(1) 設計条件による補正<br/>                     設計条件による補正は開削工法設計条件による補正に準じて補正係数を算出する。<br/>                     補正対象は作業内容の全項目とする。(ただし、報告書作成及び設計協議を除く)</p> <p>(2) 工事案件数による補正<br/>                     工事案件数による補正は開削工法工事案件数による補正に準じて補正係数を算出する。<br/>                     補正対象は作業内容の全項目とする。(ただし、設計協議を除く)</p> <p>(3) 立坑数による補正<br/>                     立坑を 1 箇所増すごとに次の補正を行う。<br/>                     第 7 表</p> <table border="1" data-bbox="350 957 1199 1024"> <tr><td>立坑数</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>補正係数</td><td>1.00</td><td>1.10</td><td>1.20</td><td>1.30</td><td>1.40</td></tr> </table> <p>備考 補正対象は作業内容の全項目とする。(ただし、報告書作成及び設計協議を除く)</p> <p>(4) 延長による補正<br/>                     延長による補正は、次の補正係数による。<br/>                     第 8 表</p> <table border="1" data-bbox="329 1245 914 1583"> <thead> <tr><th>管路延長(m)</th><th>補正係数</th></tr> </thead> <tbody> <tr><td>250 未満</td><td>0.7</td></tr> <tr><td>250 ～ 500 "</td><td>0.8</td></tr> <tr><td>500 ～ 750 "</td><td>1.0</td></tr> <tr><td>750 ～ 1,000 "</td><td>1.2</td></tr> <tr><td>1,000 ～ 1,250 "</td><td>1.4</td></tr> <tr><td>1,250 ～ 1,500 "</td><td>1.6</td></tr> <tr><td>1,500 ～ 1,750 "</td><td>1.8</td></tr> <tr><td>1,750 ～ 2,000 "</td><td>2.0</td></tr> <tr><td>2,000 ～ 2,250 "</td><td>2.2</td></tr> </tbody> </table> <p>備考 1. 延長による補正は、2-2-2-1 刃口推進には適用しない。<br/>                     2. 補正対象は作業内容の全項目とする。(ただし、設計協議を除く。)<br/>                     3. 管路延長が2,250m以上の場合は、別途考慮する。</p> | 立坑数           | 2    | 3    | 4    | 5 | 6 | 補正係数 | 1.00 | 1.10 | 1.20 | 1.30 | 1.40 | 管路延長(m) | 補正係数 | 250 未満 | 0.7 | 250 ～ 500 " | 0.8 | 500 ～ 750 " | 1.0 | 750 ～ 1,000 " | 1.2 | 1,000 ～ 1,250 " | 1.4 | 1,250 ～ 1,500 " | 1.6 | 1,500 ～ 1,750 " | 1.8 | 1,750 ～ 2,000 " | 2.0 | 2,000 ～ 2,250 " | 2.2 | <p><b>第 2 節 推進工法</b><br/> <b>2-2-3 補正</b><br/>                     補正は(1)～(4)それぞれの補正係数を乗じたものとする。<br/>                     ただし、延長による補正は、2-2-2-1 刃口推進には適用しない。</p> <p>(1) 設計条件による補正<br/>                     設計条件による補正は開削工法設計条件による補正に準じて補正係数を算出する。<br/>                     補正対象の作業内容は次の項目とする。<br/>                     ア. 現地調査、イ. 公図調査、ウ. 設計計画、エ. 各種計算、オ. 図面作成、カ. 数量計算<br/>                     キ. 審査、ク. 配管設計</p> <p>(2) 工事案件数による補正<br/>                     工事案件数による補正は開削工法工事案件数による補正に準じて補正係数を算出する。<br/>                     補正対象の作業内容は次の項目とする。<br/>                     ア. 現地調査、イ. 公図調査、ウ. 設計計画、エ. 各種計算、オ. 図面作成、カ. 数量計算<br/>                     キ. 審査、ク. 配管設計、ケ. 報告書作成</p> <p>(3) 立坑数による補正<br/>                     立坑を 1 箇所増すごとに次の補正を行う。<br/>                     第 7 表</p> <table border="1" data-bbox="1546 957 2395 1024"> <tr><td>立坑数</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>補正係数</td><td>1.00</td><td>1.10</td><td>1.20</td><td>1.30</td><td>1.40</td></tr> </table> <p>備考 補正対象の作業内容は次の項目とする。<br/>                     ア. 現地調査、イ. 公図調査、ウ. 設計計画、エ. 各種計算、オ. 図面作成、カ. 数量計算<br/>                     キ. 審査、ク. 配管設計</p> <p>(4) 延長による補正<br/>                     延長による補正は、第 2 表及び第 3 表 (500m:1 箇所当り歩掛) に第 8 表に示す管路延長による補正係数を乗じて行う。<br/>                     第 8 表</p> <table border="1" data-bbox="1546 1245 2145 1583"> <thead> <tr><th>管路延長(m)</th><th>補正係数</th></tr> </thead> <tbody> <tr><td>250 未満</td><td>0.7</td></tr> <tr><td>250 ～ 500 "</td><td>0.8</td></tr> <tr><td>500 ～ 750 "</td><td>1.0</td></tr> <tr><td>750 ～ 1,000 "</td><td>1.2</td></tr> <tr><td>1,000 ～ 1,250 "</td><td>1.4</td></tr> <tr><td>1,250 ～ 1,500 "</td><td>1.6</td></tr> <tr><td>1,500 ～ 1,750 "</td><td>1.8</td></tr> <tr><td>1,750 ～ 2,000 "</td><td>2.0</td></tr> <tr><td>2,000 ～ 2,250 "</td><td>2.2</td></tr> </tbody> </table> <p>備考 1. 延長による補正は、2-2-2-1 刃口推進には適用しない。<br/>                     2. 補正対象の作業内容は次の項目とする。<br/>                     ア. 現地調査、イ. 公図調査、ウ. 設計計画、エ. 各種計算、オ. 図面作成、カ. 数量計算<br/>                     キ. 審査、ク. 配管設計、ケ. 報告書作成<br/>                     3. 管路延長が2,250m以上の場合は、別途考慮する。</p> | 立坑数 | 2 | 3 | 4 | 5 | 6 | 補正係数 | 1.00 | 1.10 | 1.20 | 1.30 | 1.40 | 管路延長(m) | 補正係数 | 250 未満 | 0.7 | 250 ～ 500 " | 0.8 | 500 ～ 750 " | 1.0 | 750 ～ 1,000 " | 1.2 | 1,000 ～ 1,250 " | 1.4 | 1,250 ～ 1,500 " | 1.6 | 1,500 ～ 1,750 " | 1.8 | 1,750 ～ 2,000 " | 2.0 | 2,000 ～ 2,250 " | 2.2 |
| 立坑数             | 2   | 3             | 4    | 5    | 6    |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 補正係数            | 1.00  | 1.10          | 1.20 | 1.30 | 1.40 |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 管路延長(m)         | 補正係数  |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 250 未満          | 0.7   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 250 ～ 500 "     | 0.8   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 500 ～ 750 "     | 1.0   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 750 ～ 1,000 "   | 1.2   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 1,000 ～ 1,250 " | 1.4   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 1,250 ～ 1,500 " | 1.6   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 1,500 ～ 1,750 " | 1.8   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 1,750 ～ 2,000 " | 2.0   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 2,000 ～ 2,250 " | 2.2   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 立坑数             | 2   | 3             | 4    | 5    | 6    |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 補正係数            | 1.00  | 1.10          | 1.20 | 1.30 | 1.40 |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 管路延長(m)         | 補正係数  |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 250 未満          | 0.7   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 250 ～ 500 "     | 0.8   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 500 ～ 750 "     | 1.0   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 750 ～ 1,000 "   | 1.2   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 1,000 ～ 1,250 " | 1.4   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 1,250 ～ 1,500 " | 1.6   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 1,500 ～ 1,750 " | 1.8   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 1,750 ～ 2,000 " | 2.0   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |
| 2,000 ～ 2,250 " | 2.2   |               |      |      |      |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |   |     |   |   |   |   |   |      |      |      |      |      |      |         |      |        |     |             |     |             |     |               |     |                 |     |                 |     |                 |     |                 |     |                 |     |

## 平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号 | 現行（平成 29 年度）   | 改定（平成 30 年度）   |
|---------------|--|--|
| P201          | <p>第 3 節 既設管内配管工法</p> <p>2-3-3 補正</p> <p>補正は (1) ～ (4) それぞれの補正係数を乗じたものとする。</p> <p>(1) 設計条件による補正<br/>設計条件による補正は開削工法設計条件による補正に準じて補正係数を算出する。<br/>補正対象は作業内容の全項目とする。(ただし、報告書作成及び設計協議を除く)</p> <p>(2) 工事案件数による補正<br/>工事案件数による補正は開削工法工事案件数による補正に準じて補正係数を算出する。<br/>補正対象は作業内容の全項目とする。(ただし、設計協議を除く)</p> <p>(3) 立坑数による補正<br/>立坑数による補正は推進工法立坑数による補正に準じて補正係数を算出する。<br/>補正対象は作業内容の全項目とする。(ただし、報告書作成及び設計協議を除く)</p> <p>(4) 延長による補正<br/>延長による補正は推進工法延長による補正に準じて補正係数を算出する。<br/>補正対象は作業内容の全項目とする。(ただし、設計協議を除く)</p> | <p>第 3 節 既設管内配管工法</p> <p>2-3-3 補正</p> <p>補正は (1) ～ (4) それぞれの補正係数を乗じたものとする。</p> <p>(1) 設計条件による補正<br/>設計条件による補正は開削工法設計条件による補正に準じて補正係数を算出する。<br/>補正対象の作業内容は次の項目とする。<br/>ア. 現地調査、イ. 公図調査、ウ. 設計計画、エ. 各種計算、オ. 図面作成、カ. 数量計算<br/>キ. 審査、ク. 配管設計</p> <p>(2) 工事案件数による補正<br/>工事案件数による補正は開削工法工事案件数による補正に準じて補正係数を算出する。<br/>補正対象の作業内容は次の項目とする。<br/>ア. 現地調査、イ. 公図調査、ウ. 設計計画、エ. 各種計算、オ. 図面作成、カ. 数量計算<br/>キ. 審査、ク. 配管設計、ケ. 報告書作成</p> <p>(3) 立坑数による補正<br/>立坑数による補正は推進工法立坑数による補正に準じて補正係数を算出する。<br/>補正対象の作業内容は次の項目とする。<br/>ア. 現地調査、イ. 公図調査、ウ. 設計計画、エ. 各種計算、オ. 図面作成、カ. 数量計算<br/>キ. 審査、ク. 配管設計</p> <p>(4) 延長による補正<br/>延長による補正は推進工法延長による補正に準じて補正係数を算出する。<br/>補正対象の作業内容は次の項目とする。<br/>ア. 現地調査、イ. 公図調査、ウ. 設計計画、エ. 各種計算、オ. 図面作成、カ. 数量計算<br/>キ. 審査、ク. 配管設計、ケ. 報告書作成</p> |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号 | 現行（平成29年度）  | 改定（平成30年度）            |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
|--------------|---|-----------------------|------|---------|-------|-------------|--------|-------------|--------|-------------|--------|-------------|-----------------------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|--|---------|------|---------|------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-----|-----|-----|-----|-----|------|----|--|--|-----|-----|-----|-----|-----|------|---|-----|-----|-----|-----|-----|-----|--|------|---|--|--|-----|-----|-----|-----|-----|------|---|--|--|-----|-----|-----|-----|-----|----|---|--|-----|-----|--|--|--|--|--|------------|-------|-----|------|-------|-------|-------|-----|------|-----------------------|--|--|--|--|--|--|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|--|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|--|--|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|--|------|--|--|-----|-----|-----|-----|-----|------|--|--|-----|-----|-----|-----|-----|----|--|-----|-----|--|--|--|--|
| P202         | <p>第4節 シールド工法<br/>2-4-1 基本歩掛<br/>第1表</p> <p style="text-align: right;">(1箇所当り)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>職種<br/>作業内容</th> <th>単位</th> <th>主任技術者</th> <th>技師長</th> <th>主任技師</th> <th>技師(A)</th> <th>技師(B)</th> <th>技師(C)</th> <th>技術員</th> </tr> </thead> <tbody> <tr> <td>設計協議</td> <td>式</td> <td colspan="7" style="text-align: center;">(2-1-1-1第2表により別途積算計上)</td> </tr> <tr> <td>現地調査</td> <td>〃</td> <td>1.8</td> <td>2.9</td> <td>3.3</td> <td>6.9</td> <td>9.4</td> <td>8.4</td> <td>8.4</td> </tr> <tr> <td>設計計画</td> <td>〃</td> <td>0.9</td> <td>1.5</td> <td>2.2</td> <td>3.7</td> <td>4.7</td> <td>3.7</td> <td></td> </tr> <tr> <td>発進立坑</td> <td>基</td> <td>0.9</td> <td>1.3</td> <td>2.8</td> <td>4.6</td> <td>5.8</td> <td>4.8</td> <td>1.6</td> </tr> <tr> <td>到達立坑</td> <td>〃</td> <td>0.6</td> <td>0.9</td> <td>2.1</td> <td>3.4</td> <td>4.2</td> <td>3.6</td> <td>1.4</td> </tr> <tr> <td>1次覆工</td> <td>km</td> <td></td> <td></td> <td>1.6</td> <td>2.4</td> <td>2.9</td> <td>2.6</td> <td>1.4</td> </tr> <tr> <td>2次覆工</td> <td>〃</td> <td>0.8</td> <td>1.1</td> <td>2.0</td> <td>3.2</td> <td>4.1</td> <td>3.3</td> <td></td> </tr> <tr> <td>図面作成</td> <td>〃</td> <td></td> <td></td> <td>4.8</td> <td>7.3</td> <td>7.8</td> <td>7.3</td> <td>5.8</td> </tr> <tr> <td>数量計算</td> <td>〃</td> <td></td> <td></td> <td>4.0</td> <td>6.0</td> <td>7.5</td> <td>5.5</td> <td>4.5</td> </tr> <tr> <td>審査</td> <td>式</td> <td></td> <td>3.6</td> <td>4.6</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>備考 1. 「現地調査」は、測量、土質調査資料に基づき踏査し設計、施工に必要な事項を調査確認する。<br/>                 2. 「設計計画」は、工法の比較、構造計画、仮設計画を含む。<br/>                 3. 「発進、到達立坑」は、管路に付属する施設(弁類、人孔等)を備える、標準的な立坑設計各1基分とする。<br/>                 4. 「1次覆工」は、シールド工法一般の設計であって、切羽作業、坑内作業、坑外作業、圧気作業、使用機械群の検討並びに各種計算を含む。<br/>                 5. 「2次覆工」は、配管設計を含む2次覆工一般の設計であって、トンネル内配管、立坑及び立上配管、コンクリート充填方法、使用機械群の検討を含む。<br/>                 6. 「図面作成」は、開削工法「図面作成」に準ずる。<br/>                 7. 「数量計算」は、工事に必要な数量すべての計算で数量計算書を作成する。<br/>                 8. 「審査」は、設計業務の質を確保するため、設計項目すべてについて審査する。</p> | 職種<br>作業内容            | 単位   | 主任技術者   | 技師長   | 主任技師        | 技師(A)  | 技師(B)       | 技師(C)  | 技術員         | 設計協議   | 式           | (2-1-1-1第2表により別途積算計上) |             |        |             |        |             |        | 現地調査        | 〃      | 1.8         | 2.9    | 3.3         | 6.9    | 9.4  | 8.4     | 8.4  | 設計計画    | 〃    | 0.9         | 1.5    | 2.2         | 3.7    | 4.7         | 3.7    |             | 発進立坑   | 基           | 0.9    | 1.3         | 2.8    | 4.6         | 5.8    | 4.8         | 1.6    | 到達立坑        | 〃      | 0.6         | 0.9    | 2.1 | 3.4 | 4.2 | 3.6 | 1.4 | 1次覆工 | km |  |  | 1.6 | 2.4 | 2.9 | 2.6 | 1.4 | 2次覆工 | 〃 | 0.8 | 1.1 | 2.0 | 3.2 | 4.1 | 3.3 |  | 図面作成 | 〃 |  |  | 4.8 | 7.3 | 7.8 | 7.3 | 5.8 | 数量計算 | 〃 |  |  | 4.0 | 6.0 | 7.5 | 5.5 | 4.5 | 審査 | 式 |  | 3.6 | 4.6 |  |  |  |  | <p>第4節 シールド工法<br/>2-4-1 基本歩掛<br/>第1表</p> <p style="text-align: right;">(1km:1箇所当り)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>職種<br/>作業内容</th> <th>主任技術者</th> <th>技師長</th> <th>主任技師</th> <th>技師(A)</th> <th>技師(B)</th> <th>技師(C)</th> <th>技術員</th> </tr> </thead> <tbody> <tr> <td>設計協議</td> <td colspan="7" style="text-align: center;">(2-1-1-1第2表により別途積算計上)</td> </tr> <tr> <td>現地調査</td> <td>1.8</td> <td>2.9</td> <td>3.3</td> <td>6.9</td> <td>9.4</td> <td>8.4</td> <td>8.4</td> </tr> <tr> <td>設計計画</td> <td>0.9</td> <td>1.5</td> <td>2.2</td> <td>3.7</td> <td>4.7</td> <td>3.7</td> <td></td> </tr> <tr> <td>発進立坑</td> <td>0.9</td> <td>1.3</td> <td>2.8</td> <td>4.6</td> <td>5.8</td> <td>4.8</td> <td>1.6</td> </tr> <tr> <td>到達立坑</td> <td>0.6</td> <td>0.9</td> <td>2.1</td> <td>3.4</td> <td>4.2</td> <td>3.6</td> <td>1.4</td> </tr> <tr> <td>1次覆工</td> <td></td> <td></td> <td>1.6</td> <td>2.4</td> <td>2.9</td> <td>2.6</td> <td>1.4</td> </tr> <tr> <td>2次覆工</td> <td>0.8</td> <td>1.1</td> <td>2.0</td> <td>3.2</td> <td>4.1</td> <td>3.3</td> <td></td> </tr> <tr> <td>図面作成</td> <td></td> <td></td> <td>4.8</td> <td>7.3</td> <td>7.8</td> <td>7.3</td> <td>5.8</td> </tr> <tr> <td>数量計算</td> <td></td> <td></td> <td>4.0</td> <td>6.0</td> <td>7.5</td> <td>5.5</td> <td>4.5</td> </tr> <tr> <td>審査</td> <td></td> <td>3.6</td> <td>4.6</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>備考 1. 「現地調査」は、測量、土質調査資料に基づき踏査し設計、施工に必要な事項を調査確認する。<br/>                 2. 「設計計画」は、工法の比較、構造計画、仮設計画を含む。<br/>                 3. 「発進、到達立坑」は、管路に付属する施設(弁類、人孔等)を備える、標準的な立坑設計各1基分とする。<br/>                 4. 「1次覆工」は、シールド工法一般の設計であって、切羽作業、坑内作業、坑外作業、圧気作業、使用機械群の検討並びに各種計算を含む。<br/>                 5. 「2次覆工」は、配管設計を含む2次覆工一般の設計であって、トンネル内配管、立坑及び立上配管、コンクリート充填方法、使用機械群の検討を含む。<br/>                 6. 「図面作成」は、開削工法「図面作成」に準ずる。<br/>                 7. 「数量計算」は、工事に必要な数量すべての計算で数量計算書を作成する。<br/>                 8. 「審査」は、設計業務の質を確保するため、設計項目すべてについて審査する。</p> | 職種<br>作業内容 | 主任技術者 | 技師長 | 主任技師 | 技師(A) | 技師(B) | 技師(C) | 技術員 | 設計協議 | (2-1-1-1第2表により別途積算計上) |  |  |  |  |  |  | 現地調査 | 1.8 | 2.9 | 3.3 | 6.9 | 9.4 | 8.4 | 8.4 | 設計計画 | 0.9 | 1.5 | 2.2 | 3.7 | 4.7 | 3.7 |  | 発進立坑 | 0.9 | 1.3 | 2.8 | 4.6 | 5.8 | 4.8 | 1.6 | 到達立坑 | 0.6 | 0.9 | 2.1 | 3.4 | 4.2 | 3.6 | 1.4 | 1次覆工 |  |  | 1.6 | 2.4 | 2.9 | 2.6 | 1.4 | 2次覆工 | 0.8 | 1.1 | 2.0 | 3.2 | 4.1 | 3.3 |  | 図面作成 |  |  | 4.8 | 7.3 | 7.8 | 7.3 | 5.8 | 数量計算 |  |  | 4.0 | 6.0 | 7.5 | 5.5 | 4.5 | 審査 |  | 3.6 | 4.6 |  |  |  |  |
| 職種<br>作業内容   | 単位  | 主任技術者                 | 技師長  | 主任技師    | 技師(A) | 技師(B)       | 技師(C)  | 技術員         |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 設計協議         | 式   | (2-1-1-1第2表により別途積算計上) |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 現地調査         | 〃   | 1.8                   | 2.9  | 3.3     | 6.9   | 9.4         | 8.4    | 8.4         |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 設計計画         | 〃   | 0.9                   | 1.5  | 2.2     | 3.7   | 4.7         | 3.7    |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 発進立坑         | 基   | 0.9                   | 1.3  | 2.8     | 4.6   | 5.8         | 4.8    | 1.6         |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 到達立坑         | 〃   | 0.6                   | 0.9  | 2.1     | 3.4   | 4.2         | 3.6    | 1.4         |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 1次覆工         | km  |                       |      | 1.6     | 2.4   | 2.9         | 2.6    | 1.4         |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 2次覆工         | 〃   | 0.8                   | 1.1  | 2.0     | 3.2   | 4.1         | 3.3    |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 図面作成         | 〃   |                       |      | 4.8     | 7.3   | 7.8         | 7.3    | 5.8         |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 数量計算         | 〃   |                       |      | 4.0     | 6.0   | 7.5         | 5.5    | 4.5         |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 審査           | 式   |                       | 3.6  | 4.6     |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 職種<br>作業内容   | 主任技術者   | 技師長                   | 主任技師 | 技師(A)   | 技師(B) | 技師(C)       | 技術員    |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 設計協議         | (2-1-1-1第2表により別途積算計上)   |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 現地調査         | 1.8   | 2.9                   | 3.3  | 6.9     | 9.4   | 8.4         | 8.4    |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 設計計画         | 0.9   | 1.5                   | 2.2  | 3.7     | 4.7   | 3.7         |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 発進立坑         | 0.9   | 1.3                   | 2.8  | 4.6     | 5.8   | 4.8         | 1.6    |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 到達立坑         | 0.6   | 0.9                   | 2.1  | 3.4     | 4.2   | 3.6         | 1.4    |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 1次覆工         |   |                       | 1.6  | 2.4     | 2.9   | 2.6         | 1.4    |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 2次覆工         | 0.8   | 1.1                   | 2.0  | 3.2     | 4.1   | 3.3         |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 図面作成         |   |                       | 4.8  | 7.3     | 7.8   | 7.3         | 5.8    |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 数量計算         |   |                       | 4.0  | 6.0     | 7.5   | 5.5         | 4.5    |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 審査           |   | 3.6                   | 4.6  |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| P203         | <p>2-4-2 補正<br/>(2) 延長による補正<br/>延長による補正は、次の補正係数による。</p> <p>第4表</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>管路延長(m)</th> <th>補正係数</th> </tr> </thead> <tbody> <tr> <td>1,000未満</td> <td>0.90</td> </tr> <tr> <td>1,000～1,250</td> <td>〃 1.00</td> </tr> <tr> <td>1,250～1,500</td> <td>〃 1.13</td> </tr> <tr> <td>1,500～1,750</td> <td>〃 1.25</td> </tr> <tr> <td>1,750～2,000</td> <td>〃 1.38</td> </tr> <tr> <td>2,000～2,250</td> <td>〃 1.50</td> </tr> <tr> <td>2,250～2,500</td> <td>〃 1.63</td> </tr> <tr> <td>2,500～2,750</td> <td>〃 1.75</td> </tr> <tr> <td>2,750～3,000</td> <td>〃 1.88</td> </tr> <tr> <td>3,000～3,500</td> <td>〃 2.00</td> </tr> <tr> <td>3,500～4,000</td> <td>〃 2.13</td> </tr> </tbody> </table> <p>備考 1. 補正対象の作業内容は次の項目とする。<br/>                 ア.1次覆工、イ.2次覆工、ウ.図面作成、エ.数量計算<br/>                 2. 対象延長は、トンネル延長とする。<br/>                 3. 管路延長が4,000m以上の場合は、別途考慮する。</p>  | 管路延長(m)               | 補正係数 | 1,000未満 | 0.90  | 1,000～1,250 | 〃 1.00 | 1,250～1,500 | 〃 1.13 | 1,500～1,750 | 〃 1.25 | 1,750～2,000 | 〃 1.38                | 2,000～2,250 | 〃 1.50 | 2,250～2,500 | 〃 1.63 | 2,500～2,750 | 〃 1.75 | 2,750～3,000 | 〃 1.88 | 3,000～3,500 | 〃 2.00 | 3,500～4,000 | 〃 2.13 | <p>2-4-2 補正<br/>(2) 延長による補正<br/>延長による補正は、<b>第1表(1km:1箇所当り歩掛)に第4表に示す管路延長による補正係数を乗じて行う。</b></p> <p>第4表</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>管路延長(m)</th> <th>補正係数</th> </tr> </thead> <tbody> <tr> <td>1,000未満</td> <td>0.90</td> </tr> <tr> <td>1,000～1,250</td> <td>〃 1.00</td> </tr> <tr> <td>1,250～1,500</td> <td>〃 1.13</td> </tr> <tr> <td>1,500～1,750</td> <td>〃 1.25</td> </tr> <tr> <td>1,750～2,000</td> <td>〃 1.38</td> </tr> <tr> <td>2,000～2,250</td> <td>〃 1.50</td> </tr> <tr> <td>2,250～2,500</td> <td>〃 1.63</td> </tr> <tr> <td>2,500～2,750</td> <td>〃 1.75</td> </tr> <tr> <td>2,750～3,000</td> <td>〃 1.88</td> </tr> <tr> <td>3,000～3,500</td> <td>〃 2.00</td> </tr> <tr> <td>3,500～4,000</td> <td>〃 2.13</td> </tr> </tbody> </table> <p>備考 1. 補正対象の作業内容は次の項目とする。<br/>                 ア.1次覆工、イ.2次覆工、ウ.図面作成、エ.数量計算<br/>                 2. 対象延長は、トンネル延長とする。<br/>                 3. 管路延長が4,000m以上の場合は、別途考慮する。</p> | 管路延長(m) | 補正係数 | 1,000未満 | 0.90 | 1,000～1,250 | 〃 1.00 | 1,250～1,500 | 〃 1.13 | 1,500～1,750 | 〃 1.25 | 1,750～2,000 | 〃 1.38 | 2,000～2,250 | 〃 1.50 | 2,250～2,500 | 〃 1.63 | 2,500～2,750 | 〃 1.75 | 2,750～3,000 | 〃 1.88 | 3,000～3,500 | 〃 2.00 | 3,500～4,000 | 〃 2.13 |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 管路延長(m)      | 補正係数  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 1,000未満      | 0.90  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 1,000～1,250  | 〃 1.00  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 1,250～1,500  | 〃 1.13  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 1,500～1,750  | 〃 1.25  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 1,750～2,000  | 〃 1.38  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 2,000～2,250  | 〃 1.50  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 2,250～2,500  | 〃 1.63  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 2,500～2,750  | 〃 1.75  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 2,750～3,000  | 〃 1.88  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 3,000～3,500  | 〃 2.00  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 3,500～4,000  | 〃 2.13  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 管路延長(m)      | 補正係数  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 1,000未満      | 0.90  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 1,000～1,250  | 〃 1.00  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 1,250～1,500  | 〃 1.13  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 1,500～1,750  | 〃 1.25  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 1,750～2,000  | 〃 1.38  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 2,000～2,250  | 〃 1.50  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 2,250～2,500  | 〃 1.63  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 2,500～2,750  | 〃 1.75  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 2,750～3,000  | 〃 1.88  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 3,000～3,500  | 〃 2.00  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |
| 3,500～4,000  | 〃 2.13  |                       |      |         |       |             |        |             |        |             |        |             |                       |             |        |             |        |             |        |             |        |             |        |             |        |  |         |      |         |      |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |     |     |     |     |     |      |    |  |  |     |     |     |     |     |      |   |     |     |     |     |     |     |  |      |   |  |  |     |     |     |     |     |      |   |  |  |     |     |     |     |     |    |   |  |     |     |  |  |  |  |  |            |       |     |      |       |       |       |     |      |                       |  |  |  |  |  |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |  |      |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |      |  |  |     |     |     |     |     |      |     |     |     |     |     |     |  |      |  |  |     |     |     |     |     |      |  |  |     |     |     |     |     |    |  |     |     |  |  |  |  |

## 平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号 | 現行（平成 29 年度）   | 改定（平成 30 年度）   |
|---------------|--|--|
| P290          | <p><b>第 5 章 更新設計歩掛</b><br/><b>第 1 節 浄水場更新設計歩掛</b><br/><b>5-1-1 適用範囲</b></p> <p>この積算歩掛は、同一敷地内（隣接地に敷地拡張をする場合も含む）において、既存施設を稼働しながら浄水場更新を行う場合に適用し、同一敷地内に浄水施設（急速ろ過方式または膜ろ過方式、紫外線処理方式）全般がある場合を示す。原則として、浄水場施設のうち、第 3 節の浄水場設計歩掛における、第 3-1 表、第 3-2 表、第 3-3 表、第 3-4 表に示す標準的な浄水施設に係る実施設計を業務委託する場合に適用し、その基本歩掛については「水道施設に関する技術標準（施設基準）」、「水道施設設計指針（2012）」等の施設緒元の範囲内で適用するものとする。各施設を個々単独に業務委託する場合には該当項目の歩掛を適宜加算するものとし、既存の設計図書が流用できる特殊事情がある場合には該当項目の歩掛を減ずることとする。</p> <p>ただし、隣接の敷地等に新規築造する浄水施設や、管理棟など建築施設単独の更新は、浄水場更新設計歩掛を適用せず、浄水場設計歩掛を適用するものとする。</p> <p>また、次に示す浄水場の設計業務については別途委託料を算出する。</p> <p>(ア) 浄水場が他の施設（公民館等）と一体になる複合施設<br/>(イ) 取付道路（工事用道路、専用道路等）<br/>(ウ) 水質調査及び将来水質予測<br/>(エ) 受電容量が特別高圧の場合<br/>(オ) 事業計画（認可設計）に係る業務<br/>(カ) 関連配水系統の全体管網解析<br/>(キ) 他浄水場を含む水運用計画<br/>(ク) 景観に配慮する等、特殊な構造及び形状の異なる設計に係る業務<br/>(ケ) 第 3 節の浄水場設計歩掛における、第 3-1 表、第 3-2 表、第 3-3 表、第 3-4 表に定められていない施設<br/>(コ) 開発行為諸手続</p> <p>基本設計については事業計画（認可設計）に定められた基本諸元（計画水量、浄水方法、位置等）に基づいて、第 1 表の内容の基本設計を行う。</p> | <p><b>第 5 章 更新設計歩掛</b><br/><b>第 1 節 浄水場更新設計歩掛</b><br/><b>5-1-1 適用範囲</b></p> <p>この積算歩掛は、同一敷地内（隣接地に敷地拡張をする場合も含む）において、既存施設を稼働しながら浄水場更新を行う場合に適用し、同一敷地内に浄水施設（急速ろ過方式または膜ろ過方式、紫外線処理方式）全般がある場合を示す。原則として、浄水場施設のうち、<b>第 3 章</b>第 3 節の浄水場設計歩掛における、第 3-1 表、第 3-2 表、第 3-3 表、第 3-4 表に示す標準的な浄水施設に係る実施設計を業務委託する場合に適用し、その基本歩掛については「水道施設に関する技術標準（施設基準）」、「水道施設設計指針（2012）」等の施設緒元の範囲内で適用するものとする。各施設を個々単独に業務委託する場合には該当項目の歩掛を適宜加算するものとし、既存の設計図書が流用できる特殊事情がある場合には該当項目の歩掛を減ずることとする。</p> <p>ただし、隣接の敷地等に新規築造する浄水施設や、管理棟など建築施設単独の更新は、浄水場更新設計歩掛を適用せず、浄水場設計歩掛を適用するものとする。</p> <p>また、次に示す浄水場の設計業務については別途委託料を算出する。</p> <p>(ア) 浄水場が他の施設（公民館等）と一体になる複合施設<br/>(イ) 取付道路（工事用道路、専用道路等）<br/>(ウ) 水質調査及び将来水質予測<br/>(エ) 受電容量が特別高圧の場合<br/>(オ) 事業計画（認可設計）に係る業務<br/>(カ) 関連配水系統の全体管網解析<br/>(キ) 他浄水場を含む水運用計画<br/>(ク) 景観に配慮する等、特殊な構造及び形状の異なる設計に係る業務<br/>(ケ) <b>第 3 章</b>第 3 節の浄水場設計歩掛における、第 3-1 表、第 3-2 表、第 3-3 表、第 3-4 表に定められていない施設<br/>(コ) 開発行為諸手続</p> <p>基本設計については事業計画（認可設計）に定められた基本諸元（計画水量、浄水方法、位置等）に基づいて、第 1 表の内容の基本設計を行う。</p> <p>詳細設計は基本設計に基づき、詳細な構造、配管、仮設、施工の設計計画等の設計を更新レベルに応じて実施するものであり、第 3 表に示す更新レベルを基本設計の中で検討し、決定していることが前提となる。したがって、段階的運用方法、更新パターン、更新レベルが定まっていなかった場合は、基本設計の業務の一部または全てを随時追加して詳細設計を行うこととする。</p> |

平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号 | 現行（平成 29 年度）   | 改定（平成 30 年度）  |        |    |      |   |  |                     |   |  |     |   |   |                   |  |     |
|---------------|--|---|--------|----|------|---|--|---------------------|---|--|-----|---|---|-------------------|--|-----|
|               |  | <p>(新設)</p> <p><b>5-1-1-1 更新パターン</b></p> <p>本設定歩掛は、「同一敷地内（隣接地に敷地拡張をする場合も含む）において、既存施設を稼働しながら浄水場更新を行う場合」に適用する。</p> <p>更新パターンの内、A・C1は上記条件に合致しないため、既存歩掛を適用するものとし、本歩掛はパターンB及びC2において適用する。</p> <table border="1" data-bbox="1581 579 2715 1619"> <thead> <tr> <th>更新パターン</th> <th>内容</th> <th>適用歩掛</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>                     浄水場内の全ての系列施設を停止して更新する場合<br/>                     ⇒既存施設を撤去して同一敷地内に新規更新<br/>                     ・複数系統の浄水場があり、既存浄水場を全面停止し、更新できる場合であり、3-3-2-2実施設計(詳細設計)歩掛を適用する。<br/>                     ・浄水処理方法が(膜処理施設など)変更する場合は、それぞれの歩掛を適用する。<br/>                     ・施設のダウンサイジングを行う場合は、新規の対象処理水量を適用する。                 </td> <td>3-3-2-2実施設計(詳細設計)歩掛</td> </tr> <tr> <td>B</td> <td>                     浄水場内の一部の系列施設を停止して更新する場合<br/>                     ⇒既存施設を一部稼働しながら同一敷地内で更新<br/>                     ・浄水場が2系列以上あり、1系列ごとに更新する場合、本歩掛を適用する。<br/>                     ・既存施設との水位関連、浄水処理方法、場内配管の連動など制約条件がある中での設計作業となり、また、既設を稼働しながら段階的に切り替える方法も検討を要する。<br/>                     ・更新施設を別として整備(別の浄水処理方法に変更する場合含む)する場合は、パターンC2となる。                 </td> <td>本歩掛</td> </tr> <tr> <td rowspan="2">C</td> <td>                     隣接敷地等に施設を整備して更新する場合<br/>                     隣接敷地等に全ての系列施設を新規更新する場合<br/>                     ・パターンAと類似であり、3-3-2-2実施設計(詳細設計)歩掛を適用する。<br/>                     ・流入管、流出管の接続等は発生するが、場外などで接続する場合を想定している。                 </td> <td>3-3-2-2実施設計(詳細設計)</td> </tr> <tr> <td>                     隣接敷地等に全ての系列施設を段階的に更新もしくは一部の系列施設を更新し、場内で既存接続する場合<br/>                     ・施設を段階的に更新もしくは一部を更新する場合で、本歩掛を適用する。<br/>                     ・別の浄水処理方法に変更する場合は、本来、パターンC1である。既存の着水井や浄水池を利用する場合は、処理施設は既存の歩掛を適用してよいが、水位関連、場内配管の連動があるため、これらの施設は本歩掛を適用する。                 </td> <td>本歩掛</td> </tr> </tbody> </table> | 更新パターン | 内容 | 適用歩掛 | A | 浄水場内の全ての系列施設を停止して更新する場合<br>⇒既存施設を撤去して同一敷地内に新規更新<br>・複数系統の浄水場があり、既存浄水場を全面停止し、更新できる場合であり、3-3-2-2実施設計(詳細設計)歩掛を適用する。<br>・浄水処理方法が(膜処理施設など)変更する場合は、それぞれの歩掛を適用する。<br>・施設のダウンサイジングを行う場合は、新規の対象処理水量を適用する。 | 3-3-2-2実施設計(詳細設計)歩掛 | B | 浄水場内の一部の系列施設を停止して更新する場合<br>⇒既存施設を一部稼働しながら同一敷地内で更新<br>・浄水場が2系列以上あり、1系列ごとに更新する場合、本歩掛を適用する。<br>・既存施設との水位関連、浄水処理方法、場内配管の連動など制約条件がある中での設計作業となり、また、既設を稼働しながら段階的に切り替える方法も検討を要する。<br>・更新施設を別として整備(別の浄水処理方法に変更する場合含む)する場合は、パターンC2となる。 | 本歩掛 | C | 隣接敷地等に施設を整備して更新する場合<br>隣接敷地等に全ての系列施設を新規更新する場合<br>・パターンAと類似であり、3-3-2-2実施設計(詳細設計)歩掛を適用する。<br>・流入管、流出管の接続等は発生するが、場外などで接続する場合を想定している。 | 3-3-2-2実施設計(詳細設計) | 隣接敷地等に全ての系列施設を段階的に更新もしくは一部の系列施設を更新し、場内で既存接続する場合<br>・施設を段階的に更新もしくは一部を更新する場合で、本歩掛を適用する。<br>・別の浄水処理方法に変更する場合は、本来、パターンC1である。既存の着水井や浄水池を利用する場合は、処理施設は既存の歩掛を適用してよいが、水位関連、場内配管の連動があるため、これらの施設は本歩掛を適用する。 | 本歩掛 |
| 更新パターン        | 内容   | 適用歩掛  |        |    |      |   |  |                     |   |  |     |   |   |                   |  |     |
| A             | 浄水場内の全ての系列施設を停止して更新する場合<br>⇒既存施設を撤去して同一敷地内に新規更新<br>・複数系統の浄水場があり、既存浄水場を全面停止し、更新できる場合であり、3-3-2-2実施設計(詳細設計)歩掛を適用する。<br>・浄水処理方法が(膜処理施設など)変更する場合は、それぞれの歩掛を適用する。<br>・施設のダウンサイジングを行う場合は、新規の対象処理水量を適用する。                             | 3-3-2-2実施設計(詳細設計)歩掛   |        |    |      |   |  |                     |   |  |     |   |   |                   |  |     |
| B             | 浄水場内の一部の系列施設を停止して更新する場合<br>⇒既存施設を一部稼働しながら同一敷地内で更新<br>・浄水場が2系列以上あり、1系列ごとに更新する場合、本歩掛を適用する。<br>・既存施設との水位関連、浄水処理方法、場内配管の連動など制約条件がある中での設計作業となり、また、既設を稼働しながら段階的に切り替える方法も検討を要する。<br>・更新施設を別として整備(別の浄水処理方法に変更する場合含む)する場合は、パターンC2となる。 | 本歩掛   |        |    |      |   |  |                     |   |  |     |   |   |                   |  |     |
| C             | 隣接敷地等に施設を整備して更新する場合<br>隣接敷地等に全ての系列施設を新規更新する場合<br>・パターンAと類似であり、3-3-2-2実施設計(詳細設計)歩掛を適用する。<br>・流入管、流出管の接続等は発生するが、場外などで接続する場合を想定している。  | 3-3-2-2実施設計(詳細設計)   |        |    |      |   |  |                     |   |  |     |   |   |                   |  |     |
|               | 隣接敷地等に全ての系列施設を段階的に更新もしくは一部の系列施設を更新し、場内で既存接続する場合<br>・施設を段階的に更新もしくは一部を更新する場合で、本歩掛を適用する。<br>・別の浄水処理方法に変更する場合は、本来、パターンC1である。既存の着水井や浄水池を利用する場合は、処理施設は既存の歩掛を適用してよいが、水位関連、場内配管の連動があるため、これらの施設は本歩掛を適用する。                             | 本歩掛   |        |    |      |   |  |                     |   |  |     |   |   |                   |  |     |

平成 30 年度水道施設整備費に係る歩掛表 改定比較表

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|               |              | <p>(新設)</p> <p>更新パターン</p> <p>模式図</p> <p>A</p> <p>浄水場を全停止</p> <p>浄水場全体を新設更新</p> <p>B</p> <p>1系列を停止</p> <p>1系列を新設更新</p> <p>2系列を稼働しながら1系列を新設更新</p> <p>更新パターン</p> <p>模式図</p> <p>C 1</p> <p>隣接地の稼働後停止</p> <p>浄水場隣接地</p> <p>既設を稼働しながら隣接地に新設更新</p> |

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|--------------|--|---|-------|-------|-------|-------|-------|-----|---|------|-------------------|--|--|--|--|--|--|------|-------------------|--|--|--|--|--|--|-----------|-------------------|--|--|--|--|--|--|-------|-----------------------------------|--|--|--|--|--|--|---------|-----|-----|-----|-----|-----|---|------|----------|-----|-----|------|-----|-----|---|------|-----------|---|-----|-----|-----|-----|---|------|---------|-----|-----|------|------|------|------|------|------|---|------|------|------|------|------|------|------------|---|-----|-----|-----|-----|-----|------|------|---|-----|-----|-----|-----|---|------|---------|---|-----|-----|-----|-----|-----|------|-----------|---|-----|------|------|------|------|------|----|-----|-----|---|---|---|---|------|----|------|------|------|------|------|------|-------|---|------|-----|------|-------|-------|-------|-----|---|------|-------------------|--|--|--|--|--|--|------|---------------------|--|--|--|--|--|--|-----------|-------------------|--|--|--|--|--|--|-------|-----------------------------------|--|--|--|--|--|--|---------|-----|-----|-----|-----|-----|---|------|----------|-----|-----|------|-----|-----|---|------|-----------|---|-----|-----|-----|-----|---|------|---------|-----|-----|------|------|------|------|------|------|---|------|------|------|------|------|------|------------|---|-----|-----|-----|-----|-----|------|------|---|-----|-----|-----|-----|---|------|---------|---|-----|-----|-----|-----|-----|------|-----------|---|-----|------|------|------|------|------|----|-----|-----|---|---|---|---|------|----|------|------|------|------|------|------|-------|
|              |  | <p>(新設)</p> <p>更新パターン</p> <p>模式図</p> <p>C 2</p> <p>既設を稼働しながら隣接地に一部の施設を更新し場内で既設に接続</p> |       |       |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| P291         | <p>5-1-2 基本歩掛</p> <p>5-1-2-1 実施設計（基本設計）</p> <p>第1表 浄水場更新（基本設計）基本歩掛</p> <p style="text-align: right;">(単位:人)</p> <table border="1" data-bbox="332 1140 1442 1650"> <thead> <tr> <th>作業項目</th> <th>技師長</th> <th>主任技師</th> <th>技師(A)</th> <th>技師(B)</th> <th>技師(C)</th> <th>技術員</th> <th>計</th> </tr> </thead> <tbody> <tr> <td>設計協議</td> <td colspan="7">5-1-2-2第3表により積算計上</td> </tr> <tr> <td>現地調査</td> <td colspan="7">5-1-2-3第4表により積算計上</td> </tr> <tr> <td>既存資料収集・整理</td> <td colspan="7">5-1-2-4第5表により積算計上</td> </tr> <tr> <td>浄水場施設</td> <td colspan="7">基準(対象)水量10,000m<sup>3</sup>/日当り</td> </tr> <tr> <td>基本条件の確認</td> <td>7.3</td> <td>8.2</td> <td>8.2</td> <td>9.2</td> <td>9.2</td> <td>0</td> <td>42.1</td> </tr> <tr> <td>処理フローの検討</td> <td>8.3</td> <td>8.2</td> <td>11.3</td> <td>6.7</td> <td>3.7</td> <td>0</td> <td>38.2</td> </tr> <tr> <td>維持管理方法の検討</td> <td>6</td> <td>5.9</td> <td>8.2</td> <td>4.9</td> <td>2.7</td> <td>0</td> <td>27.7</td> </tr> <tr> <td>配置計画の検討</td> <td>8.7</td> 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5-1-2-2第3表により積算計上 |  |  |  |  |  |  | 現地調査 | 5-1-2-3第4表により積算計上 |  |  |  |  |  |  | 既存資料収集・整理 | 5-1-2-4第5表により積算計上 |  |  |  |  |  |  | 浄水場施設 | 基準(対象)水量10,000m <sup>3</sup> /日当り |  |  |  |  |  |  | 基本条件の確認 | 7.3 | 8.2 | 8.2 | 9.2 | 9.2 | 0 | 42.1 | 処理フローの検討 | 8.3 | 8.2 | 11.3 | 6.7 | 3.7 | 0 | 38.2 | 維持管理方法の検討 | 6 | 5.9 | 8.2 | 4.9 | 2.7 | 0 | 27.7 | 配置計画の検討 | 8.7 | 9.8 | 11.1 | 11.1 | 11.1 | 17.9 | 69.7 | 施設計画 | 0 | 12.8 | 14.6 | 15.6 | 15.5 | 20.6 | 79.1 | 段階的運用方法の検討 | 0 | 5.1 | 5.9 | 6.3 | 6.2 | 8.3 | 31.8 | 水理検討 | 0 | 3.5 | 3.5 | 5.7 | 4.7 | 0 | 17.4 | 施工方法の検討 | 0 | 6.4 | 7.6 | 7.6 | 7.6 | 9.7 | 38.9 | 基本設計図書の作成 | 0 | 6.9 | 12.3 | 12.3 | 14.2 | 16.2 | 61.9 | 審査 | 7.6 | 8.7 | 0 | 0 | 0 | 0 | 16.3 | 合計 | 37.9 | 75.5 | 82.7 | 79.4 | 74.9 | 72.7 | 423.1 | <p>5-1-2 基本歩掛</p> <p>5-1-2-1 実施設計（基本設計）</p> <p>第1表 浄水場更新（基本設計）基本歩掛</p> <p style="text-align: right;">(単位:人)</p> <table border="1" data-bbox="1549 1140 2689 1650"> <thead> <tr> <th>作業項目</th> <th>技師長</th> <th>主任技師</th> <th>技師(A)</th> 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| 設計協議         | 5-1-2-2第3表により積算計上  |   |       |       |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 現地調査         | 5-1-2-3第4表により積算計上  |   |       |       |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 既存資料収集・整理    | 5-1-2-4第5表により積算計上  |   |       |       |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 浄水場施設        | 基準(対象)水量10,000m <sup>3</sup> /日当り  |   |       |       |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 基本条件の確認      | 7.3  | 8.2   | 8.2   | 9.2   | 9.2   | 0     | 42.1  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 処理フローの検討     | 8.3  | 8.2   | 11.3  | 6.7   | 3.7   | 0     | 38.2  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 維持管理方法の検討    | 6  | 5.9   | 8.2   | 4.9   | 2.7   | 0     | 27.7  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 配置計画の検討      | 8.7  | 9.8   | 11.1  | 11.1  | 11.1  | 17.9  | 69.7  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 施設計画         | 0  | 12.8  | 14.6  | 15.6  | 15.5  | 20.6  | 79.1  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 段階的運用方法の検討   | 0  | 5.1   | 5.9   | 6.3   | 6.2   | 8.3   | 31.8  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 水理検討         | 0  | 3.5   | 3.5   | 5.7   | 4.7   | 0     | 17.4  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 施工方法の検討      | 0  | 6.4   | 7.6   | 7.6   | 7.6   | 9.7   | 38.9  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 基本設計図書の作成    | 0  | 6.9   | 12.3  | 12.3  | 14.2  | 16.2  | 61.9  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 審査           | 7.6  | 8.7   | 0     | 0     | 0     | 0     | 16.3  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 合計           | 37.9   | 75.5  | 82.7  | 79.4  | 74.9  | 72.7  | 423.1 |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 作業項目         | 技師長  | 主任技師  | 技師(A) | 技師(B) | 技師(C) | 技術員   | 計     |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 設計協議         | 5-1-2-3第5表により積算計上  |   |       |       |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 現地調査         | 5-1-2-4第6-1表により積算計上  |   |       |       |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 既存資料収集・整理    | 5-1-2-5第7表により積算計上  |   |       |       |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 浄水場施設        | 基準(対象)水量10,000m <sup>3</sup> /日当り  |   |       |       |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 基本条件の確認      | 7.3  | 8.2   | 8.2   | 9.2   | 9.2   | 0     | 42.1  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 処理フローの検討     | 8.3  | 8.2   | 11.3  | 6.7   | 3.7   | 0     | 38.2  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 維持管理方法の検討    | 6  | 5.9   | 8.2   | 4.9   | 2.7   | 0     | 27.7  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 配置計画の検討      | 8.7  | 9.8   | 11.1  | 11.1  | 11.1  | 17.9  | 69.7  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 施設計画         | 0  | 12.8  | 14.6  | 15.6  | 15.5  | 20.6  | 79.1  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 段階的運用方法の検討   | 0  | 5.1   | 5.9   | 6.3   | 6.2   | 8.3   | 31.8  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 水理検討         | 0  | 3.5   | 3.5   | 5.7   | 4.7   | 0     | 17.4  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 施工方法の検討      | 0  | 6.4   | 7.6   | 7.6   | 7.6   | 9.7   | 38.9  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 基本設計図書の作成    | 0  | 6.9   | 12.3  | 12.3  | 14.2  | 16.2  | 61.9  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 審査           | 7.6  | 8.7   | 0     | 0     | 0     | 0     | 16.3  |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |
| 合計           | 37.9   | 75.5  | 82.7  | 79.4  | 74.9  | 72.7  | 423.1 |     |   |      |                   |  |  |  |  |  |  |      |                   |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |   |      |     |      |       |       |       |     |   |      |                   |  |  |  |  |  |  |      |                     |  |  |  |  |  |  |           |                   |  |  |  |  |  |  |       |                                   |  |  |  |  |  |  |         |     |     |     |     |     |   |      |          |     |     |      |     |     |   |      |           |   |     |     |     |     |   |      |         |     |     |      |      |      |      |      |      |   |      |      |      |      |      |      |            |   |     |     |     |     |     |      |      |   |     |     |     |     |   |      |         |   |     |     |     |     |     |      |           |   |     |      |      |      |      |      |    |     |     |   |   |   |   |      |    |      |      |      |      |      |      |       |



平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号 | 現行（平成 29 年度）   | 改定（平成 30 年度）   |           |    |  |       |  |  |       |       |  |  |   |       |   |  |       |       |  |   |  |       |  |  |       |       |  |   |          |
|---------------|--|--|-----------|----|--|-------|--|--|-------|-------|--|--|---|-------|---|--|-------|-------|--|---|--|-------|--|--|-------|-------|--|---|----------|
|               |  | <p>(新設)</p> <p>5-1-2-2 実施設計（詳細設計）</p> <p>浄水場更新設計歩掛実施設計（詳細設計）の歩掛は、3-3-2-2 実施設計（詳細設計）の第 5-1 表、第 5-2 表、第 5-3 表、第 5-4 表、第 5-5 表に示す基本歩掛人工に第 4 表の工種別作業補正率を乗じて算定する。</p> <p>工種別作業補正率は、各施設、設備の老朽度合、耐震化対策、浄水処理方法の変更など更新状況を踏まえ、第 3 表において区分する更新レベルにより作業内容ごとに設定する。</p> <p>第 3 表 更新レベル</p> <table border="1" data-bbox="1546 558 2703 1535"> <thead> <tr> <th data-bbox="1546 558 1688 636">更新<br/>レベル</th> <th colspan="2" data-bbox="1688 558 2703 636">解説</th> </tr> </thead> <tbody> <tr> <td data-bbox="1546 636 1688 936" rowspan="2">レベル 1</td> <td colspan="2" data-bbox="1688 636 2703 701"> <b>【機械・電気設備の単純更新】</b><br/>                     ・機械・電気設備の大幅な仕様変更を伴わない更新                 </td> </tr> <tr> <td data-bbox="1688 701 2199 737">                     土木・建築                 </td> <td data-bbox="2199 701 2703 737">                     機械・電気                 </td> </tr> <tr> <td data-bbox="1546 737 1688 936"></td> <td data-bbox="1688 737 2199 936">                     ・機械・電気設備の更新に伴う部分改修を行う。<br/>                     ・劣化部位の補修などを行う。                 </td> <td data-bbox="2199 737 2703 936">                     ・設備の大幅な仕様変更を伴わず、単純に設備を更新する。<br/>                     ・同類の設備に更新するが、若干の寸法差などに伴う軽微な改造は含む。<br/>                     ・更新工事中の更新しない既存施設の運転の確保対応(仮設電源、仮設制御設備など)は行う。                 </td> </tr> <tr> <td data-bbox="1546 936 1688 1236" rowspan="2">レベル 2</td> <td colspan="2" data-bbox="1688 936 2703 1037"> <b>【機械・電気設備のみ全面的に更新】</b><br/>                     ・機械・電気設備の全面更新<br/>                     土木・建築施設は、機械・電気設備の更新に伴う改造                 </td> </tr> <tr> <td data-bbox="1688 1037 2199 1073">                     土木・建築                 </td> <td data-bbox="2199 1037 2703 1073">                     機械・電気                 </td> </tr> <tr> <td data-bbox="1546 1073 1688 1236"></td> <td data-bbox="1688 1073 2199 1236">                     ・土木は、新たな機械設備設置による改造を行う。<br/>                     ・建築は、部屋の使用用途変更並びに法令基準等の改正対応に伴う改造を行う。                 </td> <td data-bbox="2199 1073 2703 1236">                     ・一連の主要設備を新たな仕様（機種、台数、能力、システム等）へ更新する。<br/>                     ・稼働中の設備を活かしながら、新規設備を設置する。また、既存設備を部分的に残す場合、既存施設との連携も図る。                 </td> </tr> <tr> <td data-bbox="1546 1236 1688 1535" rowspan="2">レベル 3</td> <td colspan="2" data-bbox="1688 1236 2703 1371"> <b>【土木・建築、機械・電気設備とも全面的に更新】</b><br/>                     ・計画処理水量の変更（減量or増量）<br/>                     ・浄水処理方法の変更（処理方式変更または新規処理施設追加など）<br/>                     ・老朽化対策、耐震化対策による施設更新など                 </td> </tr> <tr> <td data-bbox="1688 1371 2199 1407">                     土木・建築                 </td> <td data-bbox="2199 1371 2703 1407">                     機械・電気                 </td> </tr> <tr> <td data-bbox="1546 1407 1688 1535"></td> <td data-bbox="1688 1407 2199 1535">                     ・既存の施設を撤去し、そこに新たな構造物を築造する。<br/>                     ・稼働している既存施設との取り合いの整合を保ちつつ、新たな施設を築造する。                 </td> <td data-bbox="2199 1407 2703 1535">                     ・レベル2と同様                 </td> </tr> </tbody> </table> <p>備考 1. 改修：既存状態の造作部分に手を入れ、内外装を新設するもの。<br/>                 2. 改造：既存状態の構造部分に手を入れ、形の変更を行うもの。</p> | 更新<br>レベル | 解説 |  | レベル 1 | <b>【機械・電気設備の単純更新】</b><br>・機械・電気設備の大幅な仕様変更を伴わない更新 |  | 土木・建築 | 機械・電気 |  | ・機械・電気設備の更新に伴う部分改修を行う。<br>・劣化部位の補修などを行う。 | ・設備の大幅な仕様変更を伴わず、単純に設備を更新する。<br>・同類の設備に更新するが、若干の寸法差などに伴う軽微な改造は含む。<br>・更新工事中の更新しない既存施設の運転の確保対応(仮設電源、仮設制御設備など)は行う。 | レベル 2 | <b>【機械・電気設備のみ全面的に更新】</b><br>・機械・電気設備の全面更新<br>土木・建築施設は、機械・電気設備の更新に伴う改造 |  | 土木・建築 | 機械・電気 |  | ・土木は、新たな機械設備設置による改造を行う。<br>・建築は、部屋の使用用途変更並びに法令基準等の改正対応に伴う改造を行う。 | ・一連の主要設備を新たな仕様（機種、台数、能力、システム等）へ更新する。<br>・稼働中の設備を活かしながら、新規設備を設置する。また、既存設備を部分的に残す場合、既存施設との連携も図る。 | レベル 3 | <b>【土木・建築、機械・電気設備とも全面的に更新】</b><br>・計画処理水量の変更（減量or増量）<br>・浄水処理方法の変更（処理方式変更または新規処理施設追加など）<br>・老朽化対策、耐震化対策による施設更新など |  | 土木・建築 | 機械・電気 |  | ・既存の施設を撤去し、そこに新たな構造物を築造する。<br>・稼働している既存施設との取り合いの整合を保ちつつ、新たな施設を築造する。 | ・レベル2と同様 |
| 更新<br>レベル     | 解説   |  |           |    |  |       |  |  |       |       |  |  |   |       |   |  |       |       |  |   |  |       |  |  |       |       |  |   |          |
| レベル 1         | <b>【機械・電気設備の単純更新】</b><br>・機械・電気設備の大幅な仕様変更を伴わない更新   |  |           |    |  |       |  |  |       |       |  |  |   |       |   |  |       |       |  |   |  |       |  |  |       |       |  |   |          |
|               | 土木・建築  | 機械・電気  |           |    |  |       |  |  |       |       |  |  |   |       |   |  |       |       |  |   |  |       |  |  |       |       |  |   |          |
|               | ・機械・電気設備の更新に伴う部分改修を行う。<br>・劣化部位の補修などを行う。   | ・設備の大幅な仕様変更を伴わず、単純に設備を更新する。<br>・同類の設備に更新するが、若干の寸法差などに伴う軽微な改造は含む。<br>・更新工事中の更新しない既存施設の運転の確保対応(仮設電源、仮設制御設備など)は行う。  |           |    |  |       |  |  |       |       |  |  |   |       |   |  |       |       |  |   |  |       |  |  |       |       |  |   |          |
| レベル 2         | <b>【機械・電気設備のみ全面的に更新】</b><br>・機械・電気設備の全面更新<br>土木・建築施設は、機械・電気設備の更新に伴う改造  |  |           |    |  |       |  |  |       |       |  |  |   |       |   |  |       |       |  |   |  |       |  |  |       |       |  |   |          |
|               | 土木・建築  | 機械・電気  |           |    |  |       |  |  |       |       |  |  |   |       |   |  |       |       |  |   |  |       |  |  |       |       |  |   |          |
|               | ・土木は、新たな機械設備設置による改造を行う。<br>・建築は、部屋の使用用途変更並びに法令基準等の改正対応に伴う改造を行う。  | ・一連の主要設備を新たな仕様（機種、台数、能力、システム等）へ更新する。<br>・稼働中の設備を活かしながら、新規設備を設置する。また、既存設備を部分的に残す場合、既存施設との連携も図る。   |           |    |  |       |  |  |       |       |  |  |   |       |   |  |       |       |  |   |  |       |  |  |       |       |  |   |          |
| レベル 3         | <b>【土木・建築、機械・電気設備とも全面的に更新】</b><br>・計画処理水量の変更（減量or増量）<br>・浄水処理方法の変更（処理方式変更または新規処理施設追加など）<br>・老朽化対策、耐震化対策による施設更新など |  |           |    |  |       |  |  |       |       |  |  |   |       |   |  |       |       |  |   |  |       |  |  |       |       |  |   |          |
|               | 土木・建築  | 機械・電気  |           |    |  |       |  |  |       |       |  |  |   |       |   |  |       |       |  |   |  |       |  |  |       |       |  |   |          |
|               | ・既存の施設を撤去し、そこに新たな構造物を築造する。<br>・稼働している既存施設との取り合いの整合を保ちつつ、新たな施設を築造する。  | ・レベル2と同様   |           |    |  |       |  |  |       |       |  |  |   |       |   |  |       |       |  |   |  |       |  |  |       |       |  |   |          |

平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号 | 現行 (平成 29 年度) | 改定 (平成 30 年度)  |
|---------------|---------------|--|
|               |               | <p>(新設)</p> <div style="display: flex; flex-direction: column;"> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> <p>更新レベル 1</p> <p>大幅な設備仕様変更なし</p> </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> <p>更新レベル 2</p> <p>一連の主要設備を新たな仕様 (機種、台数、能力、システム等) へ更新</p> </div> <div style="border: 1px solid red; padding: 5px;"> <p>更新レベル 3</p> <p>土木・建築・機械・電気とも撤去して新設更新</p> </div> </div> |

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| 29 年度版<br>頁番号 | 現行 (平成 29 年度) | 改定 (平成 30 年度)   |       |      |      |      |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|---------------|---------------|---|-------|------|------|------|------|--|-------|-------|--|--|--|----|----|----|----|------|--|----|---|--|--|--|------|--|----|---|--|--|--|------|--|-------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|----|----|-------|------|------|---|---|-------|------|------|-------|------|------|----|-------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|------|--|-------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|------|--|-------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|------|------|----|------|------|------|------|------|----|------|------|------|------|----|--|-------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|
|               |               | (新設)  |       |      |      |      |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | 第 4 表 工種別作業補正率  |       |      |      |      |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | <table border="1"> <thead> <tr> <th colspan="2" rowspan="2">作業内容</th> <th rowspan="2">更新レベル</th> <th colspan="4">作業補正率</th> </tr> <tr> <th>土木</th> <th>建築</th> <th>機械</th> <th>電気</th> </tr> </thead> <tbody> <tr> <td colspan="2">設計協議</td> <td>共通</td> <td colspan="4">-</td> </tr> <tr> <td colspan="2">現地調査</td> <td>共通</td> <td colspan="4">-</td> </tr> <tr> <td colspan="2" rowspan="3">設計計画</td> <td>レベル 1</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td>レベル 2</td> <td>1.20</td> <td>1.20</td> <td>1.20</td> <td>1.20</td> </tr> <tr> <td>レベル 3</td> <td>1.20</td> <td>1.20</td> <td>1.20</td> <td>1.20</td> </tr> <tr> <td rowspan="6">計算</td> <td rowspan="3">構造</td> <td>レベル 1</td> <td>0.75</td> <td>0.50</td> <td rowspan="3" style="text-align: center;">/</td> <td rowspan="3" style="text-align: center;">/</td> </tr> <tr> <td>レベル 2</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td>レベル 3</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td rowspan="3">機能</td> <td>レベル 1</td> <td>0.33</td> <td>1.00</td> <td>1.00</td> <td>1.50</td> </tr> <tr> <td>レベル 2</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> <td>1.50</td> </tr> <tr> <td>レベル 3</td> <td>1.33</td> <td>1.50</td> <td>1.00</td> <td>1.50</td> </tr> <tr> <td colspan="2" rowspan="3">図面作成</td> <td>レベル 1</td> <td>0.50</td> <td>0.50</td> <td>0.75</td> <td>0.69</td> </tr> <tr> <td>レベル 2</td> <td>0.69</td> <td>0.70</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td>レベル 3</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td colspan="2" rowspan="3">数量計算</td> <td>レベル 1</td> <td>0.50</td> <td>0.50</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td>レベル 2</td> <td>0.50</td> <td>0.50</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td>レベル 3</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td rowspan="2">撤去設計</td> <td>図面作成</td> <td>共通</td> <td>0.33</td> <td>0.33</td> <td>0.44</td> <td>0.44</td> </tr> <tr> <td>数量計算</td> <td>共通</td> <td>0.50</td> <td>1.00</td> <td>0.50</td> <td>0.50</td> </tr> <tr> <td colspan="2" rowspan="3">審査</td> <td>レベル 1</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td>レベル 2</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td>レベル 3</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> </tr> </tbody> </table> |       |      |      |      | 作業内容 |  | 更新レベル | 作業補正率 |  |  |  | 土木 | 建築 | 機械 | 電気 | 設計協議 |  | 共通 | - |  |  |  | 現地調査 |  | 共通 | - |  |  |  | 設計計画 |  | レベル 1 | 1.00 | 1.00 | 1.00 | 1.00 | レベル 2 | 1.20 | 1.20 | 1.20 | 1.20 | レベル 3 | 1.20 | 1.20 | 1.20 | 1.20 | 計算 | 構造 | レベル 1 | 0.75 | 0.50 | / | / | レベル 2 | 1.00 | 1.00 | レベル 3 | 1.00 | 1.00 | 機能 | レベル 1 | 0.33 | 1.00 | 1.00 | 1.50 | レベル 2 | 1.00 | 1.00 | 1.00 | 1.50 | レベル 3 | 1.33 | 1.50 | 1.00 | 1.50 | 図面作成 |  | レベル 1 | 0.50 | 0.50 | 0.75 | 0.69 | レベル 2 | 0.69 | 0.70 | 1.00 | 1.00 | レベル 3 | 1.00 | 1.00 | 1.00 | 1.00 | 数量計算 |  | レベル 1 | 0.50 | 0.50 | 1.00 | 1.00 | レベル 2 | 0.50 | 0.50 | 1.00 | 1.00 | レベル 3 | 1.00 | 1.00 | 1.00 | 1.00 | 撤去設計 | 図面作成 | 共通 | 0.33 | 0.33 | 0.44 | 0.44 | 数量計算 | 共通 | 0.50 | 1.00 | 0.50 | 0.50 | 審査 |  | レベル 1 | 1.00 | 1.00 | 1.00 | 1.00 | レベル 2 | 1.00 | 1.00 | 1.00 | 1.00 | レベル 3 | 1.00 | 1.00 | 1.00 | 1.00 |
| 作業内容          |               | 更新レベル   | 作業補正率 |      |      |      |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               |   | 土木    | 建築   | 機械   | 電気   |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
| 設計協議          |               | 共通  | -     |      |      |      |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
| 現地調査          |               | 共通  | -     |      |      |      |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
| 設計計画          |               | レベル 1   | 1.00  | 1.00 | 1.00 | 1.00 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | レベル 2   | 1.20  | 1.20 | 1.20 | 1.20 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | レベル 3   | 1.20  | 1.20 | 1.20 | 1.20 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
| 計算            | 構造            | レベル 1   | 0.75  | 0.50 | /    | /    |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | レベル 2   | 1.00  | 1.00 |      |      |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | レベル 3   | 1.00  | 1.00 |      |      |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               | 機能            | レベル 1   | 0.33  | 1.00 | 1.00 | 1.50 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | レベル 2   | 1.00  | 1.00 | 1.00 | 1.50 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | レベル 3   | 1.33  | 1.50 | 1.00 | 1.50 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
| 図面作成          |               | レベル 1   | 0.50  | 0.50 | 0.75 | 0.69 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | レベル 2   | 0.69  | 0.70 | 1.00 | 1.00 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | レベル 3   | 1.00  | 1.00 | 1.00 | 1.00 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
| 数量計算          |               | レベル 1   | 0.50  | 0.50 | 1.00 | 1.00 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | レベル 2   | 0.50  | 0.50 | 1.00 | 1.00 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | レベル 3   | 1.00  | 1.00 | 1.00 | 1.00 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
| 撤去設計          | 図面作成          | 共通  | 0.33  | 0.33 | 0.44 | 0.44 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               | 数量計算          | 共通  | 0.50  | 1.00 | 0.50 | 0.50 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
| 審査            |               | レベル 1   | 1.00  | 1.00 | 1.00 | 1.00 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | レベル 2   | 1.00  | 1.00 | 1.00 | 1.00 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | レベル 3   | 1.00  | 1.00 | 1.00 | 1.00 |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |
|               |               | <p>備考 1. 本表のうち、必要でない作業項目については削除して使用するものとする。</p> <p>2. その他の使用条件として、3-3-2-2実施設計(詳細設計)の第4-1表、第4-2表、第4-3表、第4-4表、第4-5表、第5-1表、第5-2表、第5-3表、第5-4表、第5-5表に示す備考欄はすべて踏襲するものとする。</p> <p>3. 工種別作業補正率は、標準的な更新設計作業(既存施設の撤去と新設)を対象としたものであり、段階的な水運用ケースに伴う複数段階の更新設計が必要な場合は、別途計上する。</p> <p>4. 3-3-2-2実施設計(詳細設計)に示す場内配管(埋設ケーブル含む)は、新設時の標準的な設計作業を示したものであり、設計対象水量補正では算定できない場合(暫定連絡管、仮設配管など)については、別途計上する。</p> <p>5. 3-3-2-2実施設計(詳細設計)共同溝は、新設時の標準的な設計作業を示したものであり、設計対象水量補正では算定できない場合(2系統化用ケーブル共同溝、薬注配管共同溝など)については、別途計上する。</p> <p>6. 復元図作成は各工種の設計図作成に含む。ただし、現場で測量調査や試掘調査等を行った上で復元図を作成する場合は別途計上する。</p> <p>7. 電気設備において、仮設電源が必要な場合は、別途計上する。</p> <p>8. 撤去設計は、対象施設の撤去設計のみであり、その作業補正率は、3-3-2-2実施設計(詳細設計)の第4-1表、第4-2表、第4-3表、第4-4表、第4-5表、第5-1表、第5-2表、第5-3表、第5-4表、第5-5表に示す対象施設の図面作成、数量計算に乗じて算定する。なお、対象施設の撤去に伴う仮設(土留、土工など)を更新施設とは別に単独で行う場合は、別途計上する。</p> <p>9. 土木・建築構造物の耐震補強を合わせて行う場合については、第4章耐震補強設計歩掛を使用する。</p>  |       |      |      |      |      |  |       |       |  |  |  |    |    |    |    |      |  |    |   |  |  |  |      |  |    |   |  |  |  |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |    |    |       |      |      |   |   |       |      |      |       |      |      |    |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |    |      |      |      |      |      |    |      |      |      |      |    |  |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |

## 平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号 | 現行（平成29年度）   | 改定（平成30年度） |       |       |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |
|--------------|--|------------|-------|-------|-------|-------|-------|-----|----|--------|--|-----|-----|--|--|--|--|-------|--|--|-----|-----|--|--|------|-------|--|-----|-----|--|--|--|--|------|-----|------|-------|-------|-------|-----|----|------|--|--|-----|-----|--|--|------|------|-----|------|-------|-------|-------|-----|----|-----------|--|--|-----|-----|--|--|--|--|------|-----|------|-------|-------|-------|-----|----|--------|--|-----|-----|--|--|--|--|-------|--|--|-----|-----|--|--|------|-------|--|-----|-----|--|--|--|--|------|-----|------|-------|-------|-------|-----|----|------|--|--|-----|-----|--|--|------|------|-----|------|-------|-------|-------|-----|----|------|--|--|-----|-----|--|--|--|------|-----|------|-------|-------|-------|-----|----|-----------|--|--|-----|-----|--|--|--|
| P294         | <p>5-1-2-2 設計協議（基本設計）基本歩掛<br/>第3表 設計協議基本歩掛</p> <p style="text-align: right;">1業務当り(単位:人)</p> <table border="1"> <thead> <tr> <th>作業内容</th> <th>技師長</th> <th>主任技師</th> <th>技師(A)</th> <th>技師(B)</th> <th>技師(C)</th> <th>技術員</th> <th>備考</th> </tr> </thead> <tbody> <tr> <td>第1回打合せ</td> <td></td> <td>1.0</td> <td>4.0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>中間打合せ</td> <td></td> <td></td> <td>4.0</td> <td>4.0</td> <td></td> <td></td> <td>1回当り</td> </tr> <tr> <td>最終打合せ</td> <td></td> <td>1.0</td> <td>4.0</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>備考 1. 一般的な中間打合せは、設計計画、設計図作成、数量計算などの時点において、必要な打合せ回数を計上する。<br/>2. 各打合せの技師(A)、技師(B)の歩掛は、土木、建築、機械、電気に係るものである。<br/>業務に該当する工種がない場合は、それぞれ1工種につき、(歩掛×1/4)を減じる。</p> <p>5-1-2-3 現地調査（基本設計）基本歩掛<br/>第4表 現地調査基本歩掛</p> <p style="text-align: right;">1業務当り(単位:人)</p> <table border="1"> <thead> <tr> <th>作業内容</th> <th>技師長</th> <th>主任技師</th> <th>技師(A)</th> <th>技師(B)</th> <th>技師(C)</th> <th>技術員</th> <th>備考</th> 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備考 | 第1回打合せ |  | 1.0 | 4.0 |  |  |  |  | 中間打合せ |  |  | 4.0 | 4.0 |  |  | 1回当り | 最終打合せ |  | 1.0 | 4.0 |  |  |  |  | 作業内容 | 技師長 | 主任技師 | 技師(A) | 技師(B) | 技師(C) | 技術員 | 備考 | 現地調査 |  |  | 5.5 | 5.5 |  |  | 1回当り | 作業内容 | 技師長 | 主任技師 | 技師(A) | 技師(B) | 技師(C) | 技術員 | 備考 | 既存資料収集・整理 |  |  | 5.2 | 5.2 |  |  |  | <p>5-1-2-3 設計協議（基本設計及び詳細設計）基本歩掛<br/>第5表 設計協議基本歩掛</p> <p style="text-align: right;">1業務当り(単位:人)</p> <table border="1"> <thead> <tr> <th>作業内容</th> <th>技師長</th> <th>主任技師</th> <th>技師(A)</th> <th>技師(B)</th> <th>技師(C)</th> <th>技術員</th> <th>備考</th> </tr> </thead> <tbody> <tr> <td>第1回打合せ</td> <td></td> <td>1.0</td> <td>4.0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>中間打合せ</td> <td></td> <td></td> <td>4.0</td> <td>4.0</td> <td></td> <td></td> <td>1回当り</td> </tr> <tr> <td>最終打合せ</td> <td></td> <td>1.0</td> <td>4.0</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>備考 1. 一般的な中間打合せは、設計計画、設計図作成、数量計算などの時点において、必要な打合せ回数を計上する。<br/>2. 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| 第1回打合せ       |  | 1.0        | 4.0   |       |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |
| 中間打合せ        |  |            | 4.0   | 4.0   |       |       | 1回当り  |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |
| 最終打合せ        |  | 1.0        | 4.0   |       |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |
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| 現地調査         |  |            | 5.5   | 5.5   |       |       | 1回当り  |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |
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| 既存資料収集・整理    |  |            | 5.2   | 5.2   |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |
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| 第1回打合せ       |  | 1.0        | 4.0   |       |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |
| 中間打合せ        |  |            | 4.0   | 4.0   |       |       | 1回当り  |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |
| 最終打合せ        |  | 1.0        | 4.0   |       |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |
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| 現地調査         |  |            | 5.5   | 5.5   |       |       | 1回当り  |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |
| 作業内容         | 技師長  | 主任技師       | 技師(A) | 技師(B) | 技師(C) | 技術員   | 備考    |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |
| 現地調査         |  |            | 5.1   | 5.1   |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |
| 作業内容         | 技師長  | 主任技師       | 技師(A) | 技師(B) | 技師(C) | 技術員   | 備考    |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |
| 既存資料収集・整理    |  |            | 5.2   | 5.2   |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |        |  |     |     |  |  |  |  |       |  |  |     |     |  |  |      |       |  |     |     |  |  |  |  |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |      |      |     |      |       |       |       |     |    |      |  |  |     |     |  |  |  |      |     |      |       |       |       |     |    |           |  |  |     |     |  |  |  |

平成30年度水道施設整備費に係る歩掛表 改定比較表

| 29年度版<br>頁番号            | 現行（平成29年度）  | 改定（平成30年度）              |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
|-------------------------|---|-------------------------|-------------------------|-------------------------|-------|---------------|-------|-----------------|-------|---------------|-------|-----------------|-------|---------------|-------|-----------------|-------|---------------|-------|-----------------|-------|--|-------------------------|-----------------|----------|---------------|-----------|-----------------|-----------|---------------|-----------|-----------------|-----------|----------------|-----------|-----------------|-------------|-----------------|---------------|-----------------|---------------|-----------------|-------|------------------|-------|-----------------|-------|-------------------|-------|-----------------|-------|-------------------|-------|-----------------|-------|---------|-------|-----------------|-------|--|--|--|-------------------------|------|-------------------------|------|---------------|-------|-----------------|-------|---------------|-------|-----------------|-------|---------------|-------|-----------------|-------|---------------|-------|-----------------|-------|---------------|-------|-----------------|-------|---------------|-------|-----------------|-------|---------------|-------|-----------------|-------|----------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|------------------|-------|-----------------|-------|-------------------|-------|-----------------|-------|-------------------|-------|-----------------|-------|---------|-------|-----------------|-------|--|--|
| P295                    | <p>第6-1表 2,000m<sup>3</sup>/日以上 浄水場設計対象水量に係る補正係数（基本設計）</p> <table border="1" data-bbox="350 348 1478 852"> <thead> <tr> <th>設計水量(m<sup>3</sup>/日)</th> <th>補正係数</th> <th>設計水量(m<sup>3</sup>/日)</th> <th>補正係数</th> </tr> </thead> <tbody> <tr><td>2,000～3,000未満</td><td>0.575</td><td>25,000～30,000未満</td><td>1.370</td></tr> <tr><td>3,000～4,000 "</td><td>0.661</td><td>30,000～35,000 "</td><td>1.459</td></tr> <tr><td>4,000～5,000 "</td><td>0.730</td><td>35,000～40,000 "</td><td>1.539</td></tr> <tr><td>5,000～6,000 "</td><td>0.788</td><td>40,000～45,000 "</td><td>1.611</td></tr> <tr><td>6,000～7,000 "</td><td>0.839</td><td>45,000～50,000 "</td><td>1.678</td></tr> <tr><td>7,000～8,000 "</td><td>0.885</td><td>50,000～60,000 "</td><td>1.740</td></tr> <tr><td>8,000～9,000 "</td><td>0.926</td><td>60,000～70,000 "</td><td>1.852</td></tr> <tr><td>9,000～10,000 "</td><td>0.964</td><td>70,000～80,000 "</td><td>1.953</td></tr> <tr><td>10,000～12,000 "</td><td>1.000</td><td>80,000～90,000 "</td><td>2.045</td></tr> <tr><td>12,000～14,000 "</td><td>1.065</td><td>90,000～100,000 "</td><td>2.129</td></tr> <tr><td>14,000～16,000 "</td><td>1.123</td><td>100,000～150,000 "</td><td>2.208</td></tr> <tr><td>16,000～18,000 "</td><td>1.175</td><td>150,000～200,000 "</td><td>2.538</td></tr> <tr><td>18,000～20,000 "</td><td>1.224</td><td>200,000</td><td>2.803</td></tr> <tr><td>20,000～25,000 "</td><td>1.269</td><td></td><td></td></tr> </tbody> </table> <p>備考 1. 将来の増設計画を含めた基本設計については、増設計画の水量も加えた設計対象水量の補正係数とする。<br/>2. 更新時の設計対象水量と既存施設の設計対象水量が異なる場合は、更新時の水量を対象に補正係数を設定する。<br/>3. 配水施設については、計画時間最大配水量（m<sup>3</sup>/日換算）に該当する設計対象水量の補正係数とする。<br/>4. 設計水量が200,000m<sup>3</sup>/日を超える場合は、別途考慮する。</p> | 設計水量(m <sup>3</sup> /日) | 補正係数                    | 設計水量(m <sup>3</sup> /日) | 補正係数  | 2,000～3,000未満 | 0.575 | 25,000～30,000未満 | 1.370 | 3,000～4,000 " | 0.661 | 30,000～35,000 " | 1.459 | 4,000～5,000 " | 0.730 | 35,000～40,000 " | 1.539 | 5,000～6,000 " | 0.788 | 40,000～45,000 " | 1.611 | 6,000～7,000 "  | 0.839                   | 45,000～50,000 " | 1.678    | 7,000～8,000 " | 0.885     | 50,000～60,000 " | 1.740     | 8,000～9,000 " | 0.926     | 60,000～70,000 " | 1.852     | 9,000～10,000 " | 0.964     | 70,000～80,000 " | 1.953       | 10,000～12,000 " | 1.000         | 80,000～90,000 " | 2.045         | 12,000～14,000 " | 1.065 | 90,000～100,000 " | 2.129 | 14,000～16,000 " | 1.123 | 100,000～150,000 " | 2.208 | 16,000～18,000 " | 1.175 | 150,000～200,000 " | 2.538 | 18,000～20,000 " | 1.224 | 200,000 | 2.803 | 20,000～25,000 " | 1.269 |  |  | <p>第8-1表 2,000m<sup>3</sup>/日以上 浄水場設計対象水量に係る補正係数（基本設計及び詳細設計）</p> <table border="1" data-bbox="1567 348 2694 852"> <thead> <tr> <th>設計水量(m<sup>3</sup>/日)</th> <th>補正係数</th> <th>設計水量(m<sup>3</sup>/日)</th> <th>補正係数</th> </tr> </thead> <tbody> <tr><td>2,000～3,000未満</td><td>0.575</td><td>25,000～30,000未満</td><td>1.370</td></tr> <tr><td>3,000～4,000 "</td><td>0.661</td><td>30,000～35,000 "</td><td>1.459</td></tr> <tr><td>4,000～5,000 "</td><td>0.730</td><td>35,000～40,000 "</td><td>1.539</td></tr> <tr><td>5,000～6,000 "</td><td>0.788</td><td>40,000～45,000 "</td><td>1.611</td></tr> <tr><td>6,000～7,000 "</td><td>0.839</td><td>45,000～50,000 "</td><td>1.678</td></tr> <tr><td>7,000～8,000 "</td><td>0.885</td><td>50,000～60,000 "</td><td>1.740</td></tr> <tr><td>8,000～9,000 "</td><td>0.926</td><td>60,000～70,000 "</td><td>1.852</td></tr> <tr><td>9,000～10,000 "</td><td>0.964</td><td>70,000～80,000 "</td><td>1.953</td></tr> <tr><td>10,000～12,000 "</td><td>1.000</td><td>80,000～90,000 "</td><td>2.045</td></tr> <tr><td>12,000～14,000 "</td><td>1.065</td><td>90,000～100,000 "</td><td>2.129</td></tr> <tr><td>14,000～16,000 "</td><td>1.123</td><td>100,000～150,000 "</td><td>2.208</td></tr> <tr><td>16,000～18,000 "</td><td>1.175</td><td>150,000～200,000 "</td><td>2.538</td></tr> <tr><td>18,000～20,000 "</td><td>1.224</td><td>200,000</td><td>2.803</td></tr> <tr><td>20,000～25,000 "</td><td>1.269</td><td></td><td></td></tr> </tbody> </table> <p>備考 1. 将来の増設計画を含めた基本設計及び詳細設計については、増設計画の水量も加えた設計対象水量の補正係数とする。<br/>2. 更新時の設計対象水量と既存施設の設計対象水量が異なる場合は、更新時の水量を対象に補正係数を設定する。<br/>3. 配水施設については、計画時間最大配水量（m<sup>3</sup>/日換算）に該当する設計対象水量の補正係数とする。<br/>4. 設計水量が200,000m<sup>3</sup>/日を超える場合は、別途考慮する。<br/>5. 撤去設計における設計対象水量は、既存施設の施設能力の設計水量とする。</p> | 設計水量(m <sup>3</sup> /日) | 補正係数 | 設計水量(m <sup>3</sup> /日) | 補正係数 | 2,000～3,000未満 | 0.575 | 25,000～30,000未満 | 1.370 | 3,000～4,000 " | 0.661 | 30,000～35,000 " | 1.459 | 4,000～5,000 " | 0.730 | 35,000～40,000 " | 1.539 | 5,000～6,000 " | 0.788 | 40,000～45,000 " | 1.611 | 6,000～7,000 " | 0.839 | 45,000～50,000 " | 1.678 | 7,000～8,000 " | 0.885 | 50,000～60,000 " | 1.740 | 8,000～9,000 " | 0.926 | 60,000～70,000 " | 1.852 | 9,000～10,000 " | 0.964 | 70,000～80,000 " | 1.953 | 10,000～12,000 " | 1.000 | 80,000～90,000 " | 2.045 | 12,000～14,000 " | 1.065 | 90,000～100,000 " | 2.129 | 14,000～16,000 " | 1.123 | 100,000～150,000 " | 2.208 | 16,000～18,000 " | 1.175 | 150,000～200,000 " | 2.538 | 18,000～20,000 " | 1.224 | 200,000 | 2.803 | 20,000～25,000 " | 1.269 |  |  |
|                         | 設計水量(m <sup>3</sup> /日)   | 補正係数                    | 設計水量(m <sup>3</sup> /日) | 補正係数                    |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 2,000～3,000未満           | 0.575   | 25,000～30,000未満         | 1.370                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 3,000～4,000 "           | 0.661   | 30,000～35,000 "         | 1.459                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 4,000～5,000 "           | 0.730   | 35,000～40,000 "         | 1.539                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 5,000～6,000 "           | 0.788   | 40,000～45,000 "         | 1.611                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 6,000～7,000 "           | 0.839   | 45,000～50,000 "         | 1.678                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 7,000～8,000 "           | 0.885   | 50,000～60,000 "         | 1.740                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 8,000～9,000 "           | 0.926   | 60,000～70,000 "         | 1.852                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 9,000～10,000 "          | 0.964   | 70,000～80,000 "         | 1.953                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 10,000～12,000 "         | 1.000   | 80,000～90,000 "         | 2.045                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 12,000～14,000 "         | 1.065   | 90,000～100,000 "        | 2.129                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 14,000～16,000 "         | 1.123   | 100,000～150,000 "       | 2.208                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 16,000～18,000 "         | 1.175   | 150,000～200,000 "       | 2.538                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 18,000～20,000 "         | 1.224   | 200,000                 | 2.803                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 20,000～25,000 "         | 1.269   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 設計水量(m <sup>3</sup> /日) | 補正係数  | 設計水量(m <sup>3</sup> /日) | 補正係数                    |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 2,000～3,000未満           | 0.575   | 25,000～30,000未満         | 1.370                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 3,000～4,000 "           | 0.661   | 30,000～35,000 "         | 1.459                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 4,000～5,000 "           | 0.730   | 35,000～40,000 "         | 1.539                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 5,000～6,000 "           | 0.788   | 40,000～45,000 "         | 1.611                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 6,000～7,000 "           | 0.839   | 45,000～50,000 "         | 1.678                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 7,000～8,000 "           | 0.885   | 50,000～60,000 "         | 1.740                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 8,000～9,000 "           | 0.926   | 60,000～70,000 "         | 1.852                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 9,000～10,000 "          | 0.964   | 70,000～80,000 "         | 1.953                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 10,000～12,000 "         | 1.000   | 80,000～90,000 "         | 2.045                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 12,000～14,000 "         | 1.065   | 90,000～100,000 "        | 2.129                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 14,000～16,000 "         | 1.123   | 100,000～150,000 "       | 2.208                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 16,000～18,000 "         | 1.175   | 150,000～200,000 "       | 2.538                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 18,000～20,000 "         | 1.224   | 200,000                 | 2.803                   |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 20,000～25,000 "         | 1.269   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
|                         | <p>第6-2表 2,000m<sup>3</sup>/日未満 浄水場設計対象水量に係る補正係数（基本設計）</p> <table border="1" data-bbox="350 1077 914 1419"> <thead> <tr> <th>設計水量(m<sup>3</sup>/日)</th> <th>補正係数</th> </tr> </thead> <tbody> <tr><td>50～100未満</td><td>0.102</td></tr> <tr><td>100～200 "</td><td>0.135</td></tr> <tr><td>200～300 "</td><td>0.178</td></tr> <tr><td>300～400 "</td><td>0.210</td></tr> <tr><td>400～600 "</td><td>0.236</td></tr> <tr><td>600～800 "</td><td>0.278</td></tr> <tr><td>800～1,000 "</td><td>0.312</td></tr> <tr><td>1,000～1,500 "</td><td>0.341</td></tr> <tr><td>1,500～2,000 "</td><td>0.402</td></tr> </tbody> </table> <p>備考 1. 将来の増設計画を含めた基本設計については、増設計画の水量も加えた設計対象水量の補正係数とする。<br/>2. 更新時の設計対象水量と既存施設の設計対象水量が異なる場合は、更新時の水量を対象に補正係数を設定する。<br/>3. 配水施設については、計画時間最大配水量（m<sup>3</sup>/日換算）に該当する設計対象水量の補正係数とする。</p>  | 設計水量(m <sup>3</sup> /日) | 補正係数                    | 50～100未満                | 0.102 | 100～200 "     | 0.135 | 200～300 "       | 0.178 | 300～400 "     | 0.210 | 400～600 "       | 0.236 | 600～800 "     | 0.278 | 800～1,000 "     | 0.312 | 1,000～1,500 " | 0.341 | 1,500～2,000 "   | 0.402 | <p>第8-2表 2,000m<sup>3</sup>/日未満 浄水場設計対象水量に係る補正係数（基本設計及び詳細設計）</p> <table border="1" data-bbox="1567 1077 2131 1419"> <thead> <tr> <th>設計水量(m<sup>3</sup>/日)</th> <th>補正係数</th> </tr> </thead> <tbody> <tr><td>50～100未満</td><td>0.102</td></tr> <tr><td>100～200 "</td><td>0.135</td></tr> <tr><td>200～300 "</td><td>0.178</td></tr> <tr><td>300～400 "</td><td>0.210</td></tr> <tr><td>400～600 "</td><td>0.236</td></tr> <tr><td>600～800 "</td><td>0.278</td></tr> <tr><td>800～1,000 "</td><td>0.312</td></tr> <tr><td>1,000～1,500 "</td><td>0.341</td></tr> <tr><td>1,500～2,000 "</td><td>0.402</td></tr> </tbody> </table> <p>備考 1. 将来の増設計画を含めた基本設計及び詳細設計については、増設計画の水量も加えた設計対象水量の補正係数とする。<br/>2. 更新時の設計対象水量と既存施設の設計対象水量が異なる場合は、更新時の水量を対象に補正係数を設定する。<br/>3. 配水施設については、計画時間最大配水量（m<sup>3</sup>/日換算）に該当する設計対象水量の補正係数とする。<br/>4. 撤去設計における設計対象水量は、既存施設の施設能力の設計水量とする。</p> | 設計水量(m <sup>3</sup> /日) | 補正係数            | 50～100未満 | 0.102         | 100～200 " | 0.135           | 200～300 " | 0.178         | 300～400 " | 0.210           | 400～600 " | 0.236          | 600～800 " | 0.278           | 800～1,000 " | 0.312           | 1,000～1,500 " | 0.341           | 1,500～2,000 " | 0.402           |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 設計水量(m <sup>3</sup> /日) | 補正係数  |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 50～100未満                | 0.102   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 100～200 "               | 0.135   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 200～300 "               | 0.178   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 300～400 "               | 0.210   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 400～600 "               | 0.236   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 600～800 "               | 0.278   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 800～1,000 "             | 0.312   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 1,000～1,500 "           | 0.341   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 1,500～2,000 "           | 0.402   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 設計水量(m <sup>3</sup> /日) | 補正係数  |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 50～100未満                | 0.102   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 100～200 "               | 0.135   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 200～300 "               | 0.178   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 300～400 "               | 0.210   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 400～600 "               | 0.236   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 600～800 "               | 0.278   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 800～1,000 "             | 0.312   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 1,000～1,500 "           | 0.341   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |
| 1,500～2,000 "           | 0.402   |                         |                         |                         |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |  |                         |                 |          |               |           |                 |           |               |           |                 |           |                |           |                 |             |                 |               |                 |               |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |  |                         |      |                         |      |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |               |       |                 |       |                |       |                 |       |                 |       |                 |       |                 |       |                  |       |                 |       |                   |       |                 |       |                   |       |                 |       |         |       |                 |       |  |  |

## 平成 30 年度水道施設整備費に係る歩掛表 改定比較表

| 29 年度版<br>頁番号 | 現行（平成 29 年度） | 改定（平成 30 年度）  |
|---------------|--------------|---|
|               |              | <p>(新設)</p> <p><b>5-1-3-2 掘削深度に係る補正</b><br/>掘削深度が大きい場合(5m 以上 10m 未満)は 3-3-2-2 実施設計(詳細設計)に示す、第 5-1 表、第 5-2 表、第 5-3 表、第 5-4 表、第 5-5 表、浄水場実施設計(詳細設計)基本歩掛中、対象施設の土木設計の欄の歩掛を 15/100 増加、さらに極めて深い場合(10m 以上)は 30/100 増加するものとする。</p> <p><b>5-1-3-3 地盤に係る補正</b><br/>浄水場は直接基礎を標準としており、杭基礎あるいは浄水場内における土質が軟弱地盤または礫層、玉石層が広範囲に介在している場合等で、基礎工、仮設工、土工等の設計検討業務の占める割合が大きい場合は、3-3-2-2 実施設計(詳細設計)に示す、第 5-1 表、第 5-2 表、第 5-3 表、第 5-4 表、第 5-5 表(詳細設計)基本歩掛中の、対象施設の土木欄を 5/100 から 30/100 の範囲で増加するものとする。<br/>対象施設は 3-3-2-2 実施設計(詳細設計)に示す、第 3-1 表、第 3-2 表、第 3-3 表、第 3-4 表、第 3-5 表、浄水場実施設計(詳細設計)適用対象施設の土木欄に示される該当施設である。</p> <p><b>5-1-3-4 施設単独に係る補正</b><br/>各浄水施設を個々単独で委託する場合は、3-3-2-2 実施設計(詳細設計)に示す、第 4-1 表、第 4-2 表、第 4-3 表、第 4-4 表、第 4-5 表、第 5-1 表、第 5-2 表、第 5-3 表、第 5-4 表、第 5-5 表(詳細設計)基本歩掛中、対象施設の各欄の歩掛を 20/100 増加するものとする。</p> <p><b>5-1-3-5 分割発注に係る補正</b><br/>浄水施設の一部を 1/2 系列あるいは 1/4 系列で分割発注する場合は、3-3-2-2 実施設計(詳細設計)に示す、第 4-1 表、第 4-2 表、第 4-3 表、第 4-4 表、第 4-5 表、第 5-1 表、第 5-2 表、第 5-3 表、第 5-4 表、第 5-5 表(詳細設計)基本歩掛中、対象施設の各欄の歩掛を 10/100 増加するものとする。</p> <p><b>5-1-3-6 場内整備に係る補正</b><br/>場内整備の内容が比較的簡易なものになる場合は、3-3-2-2 実施設計(詳細設計)に示す、第 5-1 表、第 5-2 表、第 5-3 表、第 5-4 表、第 5-5 表(詳細設計)基本歩掛のうち、場内整備の項の各欄を 30/100 の範囲内で減ずるものとする。</p> |