

数 量 総 括 表

| 工 種              | 明 細                           | 規 格                      | 単位 | 数 量 | 摘 要 |
|------------------|-------------------------------|--------------------------|----|-----|-----|
| 推進工<br>(圧送排土方式)  |                               |                          |    |     |     |
|                  | コンクリート推進管<br>(SJS φ300 1種50N) |                          | 本  | 127 |     |
|                  | コンクリート推進管<br>(カー無し)           | SJS φ300 (1種50N)<br>1/2管 | 本  | 1   |     |
|                  | 推進工 (圧送排土)                    |                          | m  | 127 |     |
|                  | 立坑内管布設工                       | 呼び径 φ=300mm              | m  | 0.9 |     |
|                  | 排土管・油圧ホース等<br>撤去工             |                          | m  | 127 |     |
|                  | 添加材注入工<br>(圧送排土)              |                          | m  | 127 |     |
|                  | 排土処理                          |                          | m3 | 50  |     |
|                  | 坑口工(小口径泥土圧)                   | 発進坑口                     | 箇所 | 1   |     |
|                  | 坑口工(小口径泥土圧)                   | 到達坑口                     | 箇所 | 1   |     |
|                  | 発進鏡切り工                        | 300mm                    | 箇所 | 1   |     |
|                  | 到達鏡切り工                        | 300mm                    | 箇所 | 1   |     |
|                  | 推進用機器据付撤去工<br>(圧送排土)          |                          | 箇所 | 1   |     |
|                  | 先導体組立・整備工                     |                          | 回  | 1   |     |
|                  | 先導体据付工 (分割)<br>圧送排土           |                          | 台  | 1   |     |
|                  | 先導体搬出工<br>(圧送排土)              |                          | 台  | 1   |     |
| 推進工<br>(先導体駆動方式) |                               |                          |    |     |     |
|                  | コンクリート推進管<br>(SJS φ300 1種50N) |                          | 本  | 46  |     |
|                  | コンクリート推進管<br>(カー無し)           | SJS φ300 (1種50N)<br>1/2管 | 本  | 1   |     |
|                  | 推進工 (先導体駆動)                   |                          | m  | 46  |     |
|                  | 立坑内管布設工                       | 呼び径 φ=300mm              | m  | 0.9 |     |
|                  | スクリーコンベヤ類<br>撤去工(小口径泥土圧)      |                          | m  | 46  |     |
|                  | 滑材注入工                         |                          | m  | 46  |     |
|                  | 添加材注入工<br>(先導体駆動)             |                          | m  | 46  |     |
|                  | 排土処理                          |                          | m3 | 20  |     |
|                  | 坑口工(小口径泥土圧)                   | 発進坑口                     | 箇所 | 1   |     |
|                  | 坑口工(小口径泥土圧)                   | 到達坑口                     | 箇所 | 1   |     |

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|-------------------------|-----------------------|---------|----|-----|-----|
| 推進工<br>(先導体駆動方式)        | 発進鏡切り工                | 300mm   | 箇所 | 1   |     |
|                         | 到達鏡切り工                | 300mm   | 箇所 | 1   |     |
|                         | 推進用機器据付撤去工<br>(先導体駆動) |         | 箇所 | 1   |     |
|                         | 先導体据付工<br>(小口径泥土圧)    | 300mm   | 箇所 | 1   |     |
|                         | 先導体撤去工<br>(小口径泥土圧)    | 300mm   | 箇所 | 1   |     |
| 立坑工(鋼製ケーシング M222-1-7-1) |                       |         |    |     |     |
|                         | ケーシングφ2000            |         | m  | 6.2 |     |
|                         | 仮設ケーシングφ2000          |         | 本  | 1   |     |
|                         | 刃先製作取付費φ2000          |         | 個  | 1   |     |
|                         | 圧入機械設置撤去工φ2000        |         | 回  |     |     |
|                         | 圧入掘削積込工φ2000          | 砂質N≦30  | m  | 3.9 |     |
|                         | 圧入掘削積込工φ2000          | 礫質土N≦30 | m  | 3   |     |
|                         | ケーシング引上げ工φ2000        |         | m  | 0.9 |     |
|                         | 底盤コンクリート打設工(m3当り)     |         | m3 | 3   |     |
|                         | ケーシング溶接工(m当り)         |         | m  | 13  |     |
|                         | ケーシング撤去工              | φ2,000  | 箇所 | 1   |     |
|                         | 円形覆工板開閉工              | φ2,000  | 回  |     |     |
|                         | 円形覆工板賃料φ2000          |         | 式  | 1   |     |
|                         | 円形覆工板設置工              | φ2,000  | 箇所 | 1   |     |
|                         | 円形覆工板撤去工              | φ2,000  | 箇所 | 1   |     |
|                         | うわ水排水工                |         | 箇所 | 1   |     |
|                         | スライム処分工               | φ2,000  | 箇所 | 1   |     |
| 立坑工(鋼製ケーシング M222-1-7-2) |                       |         |    |     |     |
|                         | ケーシングφ1500            |         | m  | 4.4 |     |
|                         | 仮設ケーシングφ1500          |         | 組  | 1   |     |
|                         | 刃先製作取付費φ1500          |         | 個  | 1   |     |

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|-------------------------|--------------------|----------------------------------------|-----|------|-----|
| 立坑工(鋼製ケーシング M222-1-7-2) | 圧入機械設置撤去工<br>φ1500 |                                        | 回   |      |     |
|                         | 圧入掘削積込工 φ1500      | 砂質N≤30                                 | m   | 2.9  |     |
|                         | 圧入掘削積込工 φ1500      | 礫質土N≤30                                | m   | 2.3  |     |
|                         | ケーシング引上げ工 φ1500    |                                        | m   | 0.9  |     |
|                         | 底盤コンクリート打設工 (m3当り) |                                        | m3  | 2    |     |
|                         | ケーシング溶接工 (m当り)     |                                        | m   | 5    |     |
|                         | ケーシング撤去工           | φ1,500                                 | 箇所  | 1    |     |
|                         | 円形覆工板開閉工           | φ1,500                                 | 回   |      |     |
|                         | 円形覆工板賃料 φ1500      |                                        | 式   | 1    |     |
|                         | 円形覆工板設置工           | φ1,500                                 | 箇所  | 1    |     |
|                         | 円形覆工板撤去工           | φ1,500                                 | 箇所  | 1    |     |
|                         | うわ水排水工             |                                        | 箇所  | 1    |     |
|                         | スライム処分工            | φ1,500                                 | 箇所  | 1    |     |
| 立坑工(鋼製ケーシング M222-1-2)   |                    |                                        |     |      |     |
|                         | ケーシング撤去工           | φ1,800                                 | 箇所  | 1    |     |
|                         | 円形覆工板開閉工           | φ1,800                                 | 回   |      |     |
|                         | 円形覆工板撤去工           | φ1,800                                 | 箇所  | 1    |     |
| 立坑土工                    |                    |                                        |     |      |     |
|                         | 立坑土工(M222-1-7-1)   |                                        | 式   | 1    |     |
|                         | コンクリート(施工パッケージ)    | 無筋・鉄筋構造物 C=170kg/m3<br>高炉 指定なし 小型車割増有り | m3  | 10   |     |
|                         | 機械埋戻工(再生砕石)        | BH 0.28m3                              | m3  | 3    |     |
|                         | 残土処分工              | BH 0.28m3 ダンプ4t                        | m3  | 20   |     |
|                         | 舗装版切断(施工パッケージ)     | アスファルト舗装版 15cm以下                       | m   | 7    |     |
|                         | 汚泥処分工              |                                        | m3  | 0.02 |     |
|                         | 舗装版破碎(施工パッケージ)     | アスファルト舗装版 騒音振動対策不要 積込有り                | m2  | 4    |     |

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| 工 種  | 明 細                        | 規 格                                         | 単位 | 数 量  | 摘 要 |
|------|----------------------------|---------------------------------------------|----|------|-----|
| 立坑土工 | 立坑土工(M222-1-7-1)           |                                             |    |      |     |
|      | 残塊処分工                      | BH 0.28m3積込 ダンプ<br>2t                       | m3 | 0.4  |     |
|      | 建設廃棄物受入れ料<br>金 (A s 塊)     | (株) 芸濃                                      | m3 | 0.4  |     |
|      | 下層路盤 (車道・路<br>肩部) (施工パッケジ) | 全仕上り厚 240 mm<br>2層施工 再生クラッシュ RC-40          | m2 | 3    |     |
|      | 基層 (車道・路肩<br>部) (施工パッケジ)   | 1層当り平均仕上り厚 50 mm<br>再生粗粒度アスファルト混合<br>物 (20) | m2 | 3    |     |
|      | 表層 (車道・路肩<br>部) (施工パッケジ)   | 1層当り平均仕上り厚 50 mm<br>再生密粒度アスファルト混合<br>物 (20) | m2 | 3    |     |
|      | 立坑土工(M222-1-7-2)           |                                             | 式  | 1    |     |
|      | コンクリート(施工<br>パッケジ)         | 無筋・鉄筋構造物 C=170kg/m3<br>高炉 指定なし 小型車割増有<br>り  | m3 | 2    |     |
|      | 機械埋戻工 (再生砕<br>石)           | BH 0.28m3                                   | m3 | 1    |     |
|      | 残土処分工                      | BH 0.28m3 ダンプ4t                             | m3 | 9    |     |
|      | 舗装版切断(施工パ<br>ッケジ)          | アスファルト舗装版 15cm以<br>下                        | m  | 6    |     |
|      | 汚泥処分工                      |                                             | m3 | 0.01 |     |
|      | 舗装版破碎(施工パ<br>ッケジ)          | アスファルト舗装版 騒音振動対策不<br>要 積込有り                 | m2 | 2    |     |
|      | 残塊処分工                      | BH 0.28m3積込 ダンプ2t                           | m3 | 0.2  |     |
|      | 建設廃棄物受入れ料<br>金 (A s 塊)     | (株) 芸濃                                      | m3 | 0.2  |     |
|      | 下層路盤 (車道・路<br>肩部) (施工パッケジ) | 全仕上り厚 240 mm 2層施工<br>再生クラッシュ RC-40          | m2 | 2    |     |
|      | 基層 (車道・路肩<br>部) (施工パッケジ)   | 1層当り平均仕上り厚 50 mm<br>再生粗粒度アスファルト混合<br>物 (20) | m2 | 2    |     |
|      | 表層 (車道・路肩<br>部) (施工パッケジ)   | 1層当り平均仕上り厚 50 mm<br>再生密粒度アスファルト混合<br>物 (20) | m2 | 2    |     |
| 立坑土工 | 立坑土工(M222-1-2)             |                                             | 式  | 1    |     |
|      | コンクリート(施工<br>パッケジ)         | 無筋・鉄筋構造物 C=170kg/m3<br>高炉 指定なし 小型車割増有<br>り  | m3 | 6    |     |
|      | 機械埋戻工 (再生砕<br>石)           | BH 0.28m3                                   | m3 | 1    |     |
|      | 下層路盤 (車道・路<br>肩部) (施工パッケジ) | 全仕上り厚 240 mm 2層施工<br>再生クラッシュ RC-40          | m2 | 3    |     |
|      | 基層 (車道・路肩<br>部) (施工パッケジ)   | 1層当り平均仕上り厚 50 mm<br>再生粗粒度アスファルト混合<br>物 (20) | m2 | 3    |     |
|      | 表層 (車道・路肩<br>部) (施工パッケジ)   | 1層当り平均仕上り厚 50 mm<br>再生密粒度アスファルト混合<br>物 (20) | m2 | 3    |     |
|      | ガードパイプ復旧                   | 土中建込 ビーム・パネル式<br>間隔3m                       | m  | 6    |     |

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| 工 種                      | 明 細                         | 規 格                                           | 単位 | 数 量 | 摘 要 |
|--------------------------|-----------------------------|-----------------------------------------------|----|-----|-----|
| 補助地盤改良工                  |                             |                                               |    |     |     |
|                          | 二重管ストレーナ工法                  | 複相式 2セット                                      | 本  | 11  |     |
|                          | 二重管ストレーナ工法                  | 複相式 2セット                                      | 本  | 14  |     |
|                          | 二重管ストレーナ工法                  | 複相式 2セット                                      | 本  | 12  |     |
|                          | 二重管ストレーナ工法                  | 複相式 2セット                                      | 本  | 10  |     |
|                          | 注入設備据付・解体工<br>(車上)          |                                               | 現場 | 1   |     |
| 1号マンホール工<br>(M222-1-7-1) |                             |                                               |    |     |     |
|                          | 亀山市型グラウンドマンホール蓋             | φ 6 0 0 T-2 5                                 | 組  | 2   |     |
|                          | 調整モルタル                      |                                               | 箇所 | 2   |     |
|                          | 調整リング                       | φ 6 0 0 × 1 5 0                               | 個  | 2   |     |
|                          | 1号マンホール斜壁<br>(内径φ 9 0 0)    | φ 6 0 0 × 9 0 0 × 4 5 0                       | 個  | 1   |     |
|                          | 1号マンホール斜壁<br>(内径φ 9 0 0)    | φ 6 0 0 × 9 0 0 × 6 0 0                       | 個  | 1   |     |
|                          | 1号マンホール直壁                   | φ 9 0 0 × 1 5 0 0                             | 個  | 1   |     |
|                          | 1号マンホール直壁                   | φ 9 0 0 × 1 8 0 0                             | 個  | 2   |     |
|                          | 1号マンホール躯体                   | φ 9 0 0 × 1 8 0 0                             | 個  | 1   |     |
|                          | 1号マンホール躯体<br>(深型)           | φ 9 0 0 × 9 0 0                               | 個  | 1   |     |
|                          | 1号マンホール底版                   | φ 9 0 0 × 1 3 0                               | 個  | 1   |     |
|                          | 1号マンホール底版<br>(深型)           |                                               | 個  | 1   |     |
|                          | 1号マンホール削孔                   | 塩ビ管 φ 3 0 0                                   | 箇所 | 1   |     |
|                          | コンクリート(施工パッ<br>ケジ)          | 無筋・鉄筋構造物 18-8-40 高<br>炉 W/C=60%以下 小型車割増無<br>し | m3 | 0.4 |     |
|                          | 底部工 (1号)                    |                                               | 箇所 | 2   |     |
|                          | 組立マンホール設置工<br>(市場単価)        | 1号 3m超～4m以下                                   | 箇所 | 1   |     |
|                          | 組立マンホール設置工<br>(1号 5m超～6m以下) |                                               | 箇所 | 1   |     |
| 2号マンホール工<br>(M222-1-2)   |                             |                                               |    |     |     |
|                          | 亀山市型グラウンドマンホール蓋             | φ 6 0 0 T-2 5                                 | 組  | 1   |     |
|                          | 調整モルタル                      |                                               | 箇所 | 1   |     |

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| 工 種                    | 明 細                         | 規 格                                           | 単位 | 数 量 | 摘 要 |
|------------------------|-----------------------------|-----------------------------------------------|----|-----|-----|
| 2号マンホール工<br>(M222-1-2) | 調整リング                       | φ 6 0 0 × 5 0                                 | 個  | 1   |     |
|                        | 2号マンホール斜壁<br>(内径φ 1 2 0 0)  | φ 6 0 0 × 1 2 0 0 × 6 0 0                     | 個  | 1   |     |
|                        | 2号マンホール直壁                   | φ 1 2 0 0 × 1 8 0 0                           | 個  | 1   |     |
|                        | 2号マンホール直壁                   | φ 1 2 0 0 × 2 4 0 0                           | 個  | 1   |     |
|                        | 2号マンホール直壁<br>(深型)           | φ 1 2 0 0 × 1 2 0 0                           | 個  | 1   |     |
|                        | 2号マンホール用中間<br>スラブ           | 分割式FRP製                                       | 組  | 4   |     |
|                        | 2号マンホール底版<br>(深型)           |                                               | 個  | 1   |     |
|                        | 2号マンホール躯体<br>(深型)           | φ 1 2 0 0 × 1 5 0 0                           | 個  | 1   |     |
|                        | 2号マンホール削孔                   | ヒューム管 φ 3 0 0                                 | 箇所 | 1   |     |
|                        | コンクリート(施工パッ<br>ケージ)         | 無筋・鉄筋構造物 18-8-40 高<br>炉 W/C=60%以下 小型車割増無<br>し | m3 | 0.6 |     |
|                        | 底部工(組立式) 2号                 |                                               | 箇所 | 1   |     |
|                        | 組立マンホール設置工<br>(2号 7m超～8m以下) |                                               | 箇所 | 1   |     |
| 管路土工                   |                             |                                               |    |     |     |
|                        | 舗装版切断(施工パッ<br>ケージ) As       | アスファルト舗装版 15cm以下                              | m  | 130 |     |
|                        | 舗装版破碎直接掘削積<br>込             | AS・CON t=10cm以下BH<br>0.28m3                   | m2 | 70  |     |
|                        | 機械掘削工                       | BH 0.28m3                                     | m3 | 260 |     |
|                        | 機械埋戻工                       | BH 0.28m3                                     | m3 | 130 |     |
|                        | 機械埋戻工(再生砕<br>石)             | BH 0.28m3                                     | m3 | 70  |     |
|                        | 残土処分工                       | BH 0.28m3 ダンプ4t                               | m3 | 110 |     |
|                        | 残塊処分工                       | BH 0.28m3積込 ダンプ2t                             | m3 | 7   |     |
|                        | 建設廃棄物受入れ料金<br>(As塊)         | (株)芸濃                                         | m3 | 7   |     |
|                        | 流用土運搬(往路)                   | BH 0.28積込 ダンプ 4t                              | m3 | 150 |     |
|                        | 流用土運搬(復路)                   | BH 0.28積込 ダンプ<br>4t                           | m3 | 150 |     |
|                        | 積込工(流用)                     | BH 0.45m3                                     | m3 | 150 |     |
|                        | 汚泥処分工                       |                                               | m3 | 0.3 |     |

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|------------|-----------------------|----------------------------------------|----|-----|-----|
| 管布設工       |                       |                                        |    |     |     |
|            | 硬質塩化ビニル管設置工           | φ = 3 0 0 mm                           | m  | 66  |     |
|            | 埋設標示シート               | ダブル                                    | m  | 65  |     |
|            | 砂基礎工                  | 機械施工 BH0.28m3                          | m3 | 30  |     |
| 管路土留工      |                       |                                        |    |     |     |
|            | 軽量鋼矢板設置撤去工            | 両側H=3.8m以下<br>BH0.28m3                 | m  | 67  |     |
|            | 軽量金属支保材設置撤去工 3段       |                                        | m  | 67  |     |
|            | 軽量鋼矢板賃料（補助）           |                                        | 式  | 1   |     |
|            | 軽量金属支保材賃料（補助）         |                                        | 式  | 1   |     |
| 1号組立マンホール工 |                       |                                        |    |     |     |
|            | 亀山市型グラウンドマンホール蓋       | φ 6 0 0 T-25                           | 組  | 1   |     |
|            | 調整モルタル                |                                        | 箇所 | 1   |     |
|            | 1号マンホール斜壁（内径φ900）     | φ 6 0 0 × 9 0 0 × 4 5 0                | 個  | 1   |     |
|            | 1号マンホール直壁             | φ 9 0 0 × 1 2 0 0                      | 個  | 1   |     |
|            | 1号マンホール躯体             | φ 9 0 0 × 1 8 0 0                      | 個  | 1   |     |
|            | 1号マンホール底版             | φ 9 0 0 × 1 3 0                        | 個  | 1   |     |
|            | 底部工（1号）基礎のみ           |                                        | 箇所 | 1   |     |
|            | 組立マンホール設置工            | 1号 3m超～4m以下                            | 箇所 | 1   |     |
| アスファルト舗装工  |                       |                                        |    |     |     |
|            | 表層（車道・路肩部）（施工パッケージ）   | 1層当り平均仕上り厚 50 mm<br>再生密粒度アスファルト混合物（20） | m2 | 70  |     |
|            | 基層（車道・路肩部）（施工パッケージ）   | 1層当り平均仕上り厚 50 mm<br>再生粗粒度アスファルト混合物（20） | m2 | 70  |     |
|            | 下層路盤（車道・路肩部）（施工パッケージ） | 全仕上り厚 240 mm 2層施工<br>再生クワッチャン RC-40    | m2 | 70  |     |
|            | 区画線工〔溶融式・手動〕（標準単価）    | 実線 幅 30cm 1.5mm（標準）<br>白               | m  | 3   |     |
| 汚水桝・取付管設置工 |                       |                                        |    |     |     |
|            | ます設置工（铸铁製）            |                                        | 箇所 | 1   |     |
|            | 取付管（B3-8）             |                                        | 箇所 | 1   |     |

M.222-1-7-1⇒M.222-1-7-2  
推進工(圧送排土方式)

## 数量集計表

| 名 称                       | 規 格・寸 法                       | 単位 | 数 量 | 摘 要 |
|---------------------------|-------------------------------|----|-----|-----|
| HP φ 300mm<br>下水道推進工法用HP管 | L=1.00m半管(カラー付)<br>一種 50N SJS | 本  | 127 |     |
|                           | L=1.00m半管(カラー無)<br>一種 50N     | 本  | 1   |     |
| 推進工(圧送排土)                 | 呼び径 φ 300<br>推進延長             | m  | 127 |     |
| 立抗内管布設工                   | 呼び径 φ =300mm                  | m  | 0.9 |     |
| 排土管・油圧ホース等撤去工             |                               | m  | 127 |     |
| 添加材注入工(圧送排土方式)            |                               | m  | 127 |     |
| 排土処理                      |                               | m3 | 46  |     |
|                           |                               |    |     |     |
| 坑口工(小口径泥土圧)               | 発進坑口                          | 箇所 | 1   |     |
|                           | 到達坑口                          | 箇所 | 1   |     |
| 発進鏡切り工                    | 300mm                         | 箇所 | 1   |     |
| 到達鏡切り工                    | 300mm                         | 箇所 | 1   |     |
| 推進用機器据付撤去工                |                               | 箇所 | 1   |     |
| 先導体組立・整備工                 |                               | 箇所 | 1   |     |
| 先導体据付工(分割)圧送排土            |                               | 箇所 | 1   |     |
| 先導体搬出工(圧送排土)              |                               | 箇所 | 1   |     |
|                           |                               |    |     |     |
|                           |                               |    |     |     |
|                           |                               |    |     |     |
|                           |                               |    |     |     |
|                           |                               |    |     |     |
|                           |                               |    |     |     |
|                           |                               |    |     |     |
|                           |                               |    |     |     |
|                           |                               |    |     |     |
|                           |                               |    |     |     |
|                           |                               |    |     |     |
|                           |                               |    |     |     |



M.222-1-7-1⇒M.222-1-7-2  
推進工(圧送排土方式)

### 数量集計表

[illegible]

M.222-1-7-1⇒M.222-1-7-2

数量計算書

推進工HP φ300mm (圧送排土)

| 立坑<br>番号    | 立坑規格 |                 | マンホール規格 |                 |                 |                              | 区間延長<br>m | 推進延長<br>m | 管体延長<br>m | 布 設<br>延 長<br>m | 推進用HP管                       |                                  |                                  | 推進用HP管 |  |  | 基 礎<br>延 長<br>m |
|-------------|------|-----------------|---------|-----------------|-----------------|------------------------------|-----------|-----------|-----------|-----------------|------------------------------|----------------------------------|----------------------------------|--------|--|--|-----------------|
|             | 種別   | 立 坑<br>控除長<br>m | 種 別     | 外 径<br>控除長<br>m | 内 径<br>控除長<br>m | 標準管<br>カラー付き<br>L= 2.00<br>本 |           |           |           |                 | 標準管<br>カラー無し<br>L= 2.00<br>本 | 半管(50N)<br>カラー付き<br>L= 1.00<br>本 | 半管(50N)<br>カラー無し<br>L= 1.00<br>本 |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
| M.222-1-7-2 | 到達   | 0.750           | 組立1号    | 0.525           | 0.450           | 128.700                      | 126.950   | 127.800   | 0.300     |                 |                              |                                  |                                  |        |  |  |                 |
| M.222-1-7-1 | 発進   | 1.000           | 組立1号    | 0.525           | 0.450           | 128.700                      | 126.950   | 127.800   | 0.550     |                 |                              |                                  | 127                              | 1      |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |
|             |      |                 |         |                 |                 |                              |           |           |           |                 |                              |                                  |                                  |        |  |  |                 |

| 数 量 計 算 書 |               |                                                                 |    |        |
|-----------|---------------|-----------------------------------------------------------------|----|--------|
| 名 称       | 細 目           | 略 図 ・ 計 算 式                                                     | 単位 | 数 量    |
| 添加材注入工    |               | (小口径泥土圧方式・圧送排土方式)                                               |    |        |
|           |               | 小口径管推進工法 高耐荷力方式 2016年版・日推協 P.219                                |    |        |
|           | 土質(D)<br>配合重量 | ベントナイト系<br>ベントナイト＝ 11.06 kg<br>粘土＝ 6.45 kg<br>滑材＝ 20.46 ㍓       |    |        |
|           | 掘削体積          | V(m3)ローラ型 = 0.161 m3                                            |    |        |
|           | 添加材注入率        | $\alpha$ 低水位 = 150%                                             |    |        |
|           | 添加材溶液濃度       | $\beta$ = 20%                                                   |    |        |
|           | 細粒分比重         | = 2.5                                                           |    |        |
|           | 添加材注入量        | $0.161 \times 1.50 = 0.2415 \text{ m3/m}$                       |    |        |
|           | 細粒分重量         | $0.2415 \times 1000 = 242 \text{ ㍓/}$                           |    |        |
|           | 1m当り<br>注入材料  |                                                                 |    |        |
|           | ベントナイト        | $242.0 \times (11.06 / 100) =$                                  | kg | 26.8   |
|           | 粘土            | $242.0 \times (6.45 / 100) =$                                   | kg | 15.6   |
|           | 滑材            | $242.0 \times (20.46 / 100) =$                                  | kg | 49.5   |
|           | 水             | $242 \times (72.54 / 100) / 1000 =$                             | m3 | 0.176  |
| 排土処理      |               | (小口径泥土圧方式・圧送排土方式)                                               |    |        |
|           |               | 小口径管推進工法 高耐荷力方式 2016年版・日推協 P.207                                |    |        |
|           |               | {掘削体積 $\times$ (1+注入率/100) $\times$ (排土率/100)}                  |    |        |
|           |               | 注入率 150% 排土率 90%                                                |    |        |
|           | 1m当り<br>排土量   | $(0.161 \times (1 + 150 / 100) \times (90 / 100) =$             | m3 | 0.362  |
|           |               | 土質(E) ローラⅢ型<br>推進延長 = 126.950 m $126.950 \times 0.362 = 45.956$ |    |        |
|           | 計             | =                                                               | m3 | 45.956 |
|           |               |                                                                 |    |        |
|           |               |                                                                 |    |        |

M.222-1-7-1 $\Rightarrow$ M.222-1-7-2

[illegible]

推進工（先導体駆動）

## 数 量 集 計 表

| 名 称                      | 種 目・材 料               | 単 位 | 数 量 | 摘 要       |
|--------------------------|-----------------------|-----|-----|-----------|
| コンクリート推進管                | SJS φ300 1種50N        | 本   | 46  |           |
|                          | SJS φ300 1種50N（カラー無し） | 本   | 1   |           |
|                          |                       |     |     |           |
| 推進工（先導体駆動）               | φ300                  | m   | 46  |           |
| 立抗内管布設工                  | φ300                  | m   | 0.9 |           |
| スクリーコンベヤ類<br>撤去工（小口径泥土圧） |                       | m   | 46  |           |
| 滑材注入工                    |                       | m   | 46  |           |
| 添加材注入工（先導体駆動）            |                       | m   | 46  |           |
| 排土処理                     |                       | m3  | 17  |           |
|                          |                       |     |     |           |
| 坑口工（小口径泥土圧）              | 発進坑口                  | 箇所  | 1   |           |
|                          | 到達坑口                  | 箇所  | 1   |           |
| 発進鏡切り工                   | φ300                  | 箇所  | 1   | 2.60 m/箇所 |
| 到達鏡切り工                   | φ300                  | 箇所  | 1   | 2.60 m/箇所 |
| 推進用機器<br>据付撤去工（先導体駆動）    |                       | 箇所  | 1   |           |
| 先導体据付工（小口径泥土圧）           |                       | 箇所  | 1   |           |
| 先導体撤去工（小口径泥土圧）           |                       | 箇所  | 1   |           |
|                          |                       |     |     |           |
|                          |                       |     |     |           |
|                          |                       |     |     |           |
|                          |                       |     |     |           |
|                          |                       |     |     |           |
|                          |                       |     |     |           |
|                          |                       |     |     |           |
|                          |                       |     |     |           |

## 数 量 集 計 表

| 名 称                                | 単 位 | M. 222<br>-1-2 | M. 222<br>-1-7-1 |  |  |  |  |  |  | 合 計         |
|------------------------------------|-----|----------------|------------------|--|--|--|--|--|--|-------------|
| 発進坑口工                              | 箇所  |                | 1                |  |  |  |  |  |  | 1           |
| φ 300 到達坑口                         | 箇所  | 1              |                  |  |  |  |  |  |  | 1           |
| φ 300 既設人孔坑口<br>(1号人孔)             | 箇所  |                |                  |  |  |  |  |  |  |             |
| φ 300 既設人孔坑口<br>(4号人孔)             | 箇所  |                |                  |  |  |  |  |  |  |             |
| 発進鏡切り工 2.60 m/箇所<br>日推協 高耐荷力 P.185 | 箇所  |                | 1                |  |  |  |  |  |  | 1<br>2.60 m |
| 到達鏡切り工 2.60 m/箇所<br>日推協 高耐荷力 P.185 | 箇所  | 1              |                  |  |  |  |  |  |  | 1<br>2.60 m |
| 推進用機器据付撤去工（先導体）                    | 箇所  |                | 1                |  |  |  |  |  |  | 1           |
| 先導体据付工（小口径泥土圧）                     | 箇所  |                | 1                |  |  |  |  |  |  | 1           |
| 先導体搬出工（小口径泥土圧）                     | 箇所  | 1              |                  |  |  |  |  |  |  | 1           |
|                                    |     |                |                  |  |  |  |  |  |  |             |
|                                    |     |                |                  |  |  |  |  |  |  |             |
|                                    |     |                |                  |  |  |  |  |  |  |             |
|                                    |     |                |                  |  |  |  |  |  |  |             |
|                                    |     |                |                  |  |  |  |  |  |  |             |
|                                    |     |                |                  |  |  |  |  |  |  |             |
|                                    |     |                |                  |  |  |  |  |  |  |             |
|                                    |     |                |                  |  |  |  |  |  |  |             |

## 添加材使用量の算定

出典：公益財団法人日本推進技術協会 小口径管推進工法 高耐荷力管推進工法編 2016年改訂版 P176

|                                |           |
|--------------------------------|-----------|
| 222-1-7路線, M222-1-2~M222-1-7-1 |           |
| 呼び径                            | 300       |
| 使用ボーリング                        | H29-No. 1 |
| 使用試料                           | 1P4       |
| 0.075mm粒径通%                    | 8.2       |
| 0.25mm粒径通%                     | 15.8      |
| 2.0mm粒径通%                      | 46.6      |
| 均等係数 (Uc)                      | -         |

(1) 水 1 m<sup>3</sup>当りの添加材の使用量 (kg/m<sup>3</sup>)

$$U = 1/3 \times (30 - P_{0.075}) \times \alpha \times \beta$$

U : 水 1 m<sup>3</sup>当りの添加材の使用量 (kg/m<sup>3</sup>)

P<sub>0.075</sub> : 0.075mm粒径通過百分率。30%以上は30とする。

α : 水質による補正係数

α = 300 (g/g) / 当該水質での飽和吸水率 (g/g)

[飽和吸水率] 水道水 : 300~400 g/g

地下水 : 250~350 g/g

海水 : 50 g/g

$$= 300 / 300 = 1$$

β : 均等係数 (U<sub>c</sub>) による補正係数

$$U_c \geq 4 \quad \beta = 1.0$$

$$4 > U_c \geq 3 \quad \beta = 1.05$$

$$3 > U_c \geq 2 \quad \beta = 1.1$$

$$U = 1/3 \times (30 - 8.2) \times 1 \times 1 = 7.267$$

(2) 地山 1 m<sup>3</sup>当りの添加材溶液の注入係数

$$Q = [(30 - P_{0.075}) + (40 - P_{0.25}) + (50 - P_2)] \times 4/5 \times 1/100$$

Q : 地山 1 m<sup>3</sup>当りの添加材溶液の注入係数

P<sub>0.075</sub> : 0.075mm粒径通過百分率。30%以上は30とする。

P<sub>0.25</sub> : 0.25mm粒径通過百分率。40%以上は40とする。

P<sub>2.00</sub> : 2.0mm粒径通過百分率。50%以上は50とする。

$$Q = [(30 - 8.2) + (40 - 15.8) + (50 - 46.6)] \times 4/5 \times 1/100 = 0.395$$

(3) 添加材溶液の注入量 (m<sup>3</sup>/m)

$$V = S \times Q \times \gamma$$

V : 添加材溶液の注入量 (m<sup>3</sup>/m)

S : 切羽 (注入) 断面積 (m<sup>2</sup>)

$$S = \pi/4 \times (\text{先端体外径} + \text{ゆるみ幅} \times 2)^2$$

$$= \pi/4 \times (0.340 + 0.02 \times 2)^2$$

$$= 0.113$$

Q : 添加材の必要量 (kg/m)

γ : 注入損失係数 (1.5~1.8) 採用値 = 1.65

$$V = 0.113 \times 0.395 \times 1.65 = 0.074$$

(4) 添加材の必要量 (kg/m)

$$G = U \times V$$

G : 添加材の必要量 (kg/m)

U : 水 1 m<sup>3</sup>当りの添加材の使用量 (kg/m<sup>3</sup>)

V : 添加材溶液の注入量 (m<sup>3</sup>/m)

$$G = 7.267 \times 0.074 = 0.538$$

# 数 量 計 算 書

| 名 称    | 細 目           | 略 図 ・ 計 算 式                                                       | 単位   | 数 量    |
|--------|---------------|-------------------------------------------------------------------|------|--------|
| 添加材注入工 |               | (小口径泥土圧方式・圧送排土方式)                                                 |      |        |
|        |               | 小口径管推進工法 高耐荷力方式 2016年版・日推協 P.248                                  |      |        |
|        | 土質(D)<br>配合重量 | ベントナイト系(100ℓ当り)<br>ベントナイト＝ 11.06 kg<br>粘土＝ 6.45 kg<br>滑材＝ 20.46 ℓ |      |        |
|        | 掘削体積          | V(m3)ローラ型 = 0.161 m3                                              |      |        |
|        | 添加材注入率        | $\alpha$ 低水位 = 150%                                               |      |        |
|        | 添加材溶液濃度       | $\beta$ = 20%                                                     |      |        |
|        | 細粒分比重         | = 2.5                                                             |      |        |
|        | 添加材注入量        | $0.161 \times 1.50 = 0.2415 \text{ m3/m}$                         |      |        |
|        |               | $0.2415 \times 1000 = 242 \text{ ℓ/m}$                            |      |        |
|        | 1m当り<br>注入材料  |                                                                   |      |        |
|        | ベントナイト        | $242.0 \times (11.06 / 100)$                                      | = kg | 26.8   |
|        | 粘土            | $242.0 \times (6.45 / 100)$                                       | = kg | 15.6   |
|        | 滑材            | $242.0 \times (20.46 / 100)$                                      | = kg | 49.5   |
|        | 水             | $242 \times (72.54 / 100) / 1000$                                 | = m3 | 0.176  |
| 排土量    |               | (小口径泥土圧方式・圧送排土方式)                                                 |      |        |
|        |               | 小口径管推進工法 高耐荷力方式 2016年版・日推協 P.207                                  |      |        |
|        |               | {掘削体積 × (1+注入率/100) × (排土率/100)}                                  |      |        |
|        |               | 注入率 150% 排土率 90%                                                  |      |        |
|        | 1m当り<br>排土量   | $(0.161 \times (1 + 150 / 100)) \times (90 / 100)$                | = m3 | 0.362  |
|        | 計             | 土質(E)ローラ型<br>推進延長 = 45.900 m $45.900 \times 0.362$                | = m3 | 16.616 |
|        |               |                                                                   |      |        |
|        |               |                                                                   |      |        |
|        |               |                                                                   |      |        |
|        |               |                                                                   |      |        |



# 数量計算書

[illegible]

# 数量計算書

## 推進工（先導体駆動）

| 路線番号    | 管径<br>mm | マンホール番号 |           | マンホール種別 |    | 区間距離<br>m | 管減長  |      | 管体延長<br>m | 推進減長 |      | 推進延長<br>m | 滑材<br>注入量<br>(540/m)<br>リットル | 発生土<br>処理工<br>m <sup>3</sup> | スケ<br>コンバ<br>撤去工<br>m | 添加材<br>注入工<br>m | 管布設<br>延長<br>m | 推進管         |   |              | 耐震用<br>可とう<br>継手<br>組 |
|---------|----------|---------|-----------|---------|----|-----------|------|------|-----------|------|------|-----------|------------------------------|------------------------------|-----------------------|-----------------|----------------|-------------|---|--------------|-----------------------|
|         |          | 下流      | 上流        | 下流      | 上流 |           | 下流   | 上流   |           | 下流   | 上流   |           |                              |                              |                       |                 |                | 管種          | 本 | 付<br>L=1.00m |                       |
| 222-1-7 | 300      | 222-1-2 | 222-1-7-1 | 2       | 1  | 47.80     | 0.60 | 0.45 | 46.75     | 0.90 | 1.00 | 45.90     | 2479                         | 7.14                         | 45.90                 | 45.90           | 0.30<br>0.55   | A-6<br>φ300 | 1 | 46           |                       |
|         |          |         |           |         |    |           |      |      |           |      |      |           |                              |                              |                       |                 |                |             |   |              |                       |
|         |          |         |           |         |    |           |      |      |           |      |      |           |                              |                              |                       |                 |                |             |   |              |                       |
|         |          |         |           |         |    |           |      |      |           |      |      |           |                              |                              |                       |                 |                |             |   |              |                       |
|         |          |         |           |         |    |           |      |      |           |      |      |           |                              |                              |                       |                 |                |             |   |              |                       |
|         |          |         |           |         |    |           |      |      |           |      |      |           |                              |                              |                       |                 |                |             |   |              |                       |
|         |          |         |           |         |    |           |      |      |           |      |      |           |                              |                              |                       |                 |                |             |   |              |                       |
|         |          |         |           |         |    |           |      |      |           |      |      |           |                              |                              |                       |                 |                |             |   |              |                       |
|         |          |         |           |         |    |           |      |      |           |      |      |           |                              |                              |                       |                 |                |             |   |              |                       |
|         |          |         |           |         |    |           |      |      |           |      |      |           |                              |                              |                       |                 |                |             |   |              |                       |
|         |          |         |           |         |    |           |      |      |           |      |      |           |                              |                              |                       |                 |                |             |   |              |                       |
|         |          |         |           |         |    |           |      |      |           |      |      |           |                              |                              |                       |                 |                |             |   |              |                       |
|         |          |         |           |         |    |           |      |      |           |      |      |           |                              |                              |                       |                 |                |             |   |              |                       |
| 計       |          |         |           |         |    | 47.80     |      |      | 46.75     |      |      | 45.90     | 2479                         | 7.14                         | 45.90                 | 45.90           | 0.85           |             | 1 | 46           | 0                     |

# 数 量 集 計 表

| 名 称                        | 単位 | M. 222-1-7-1 |  |  |  |  |  | 合 計  |
|----------------------------|----|--------------|--|--|--|--|--|------|
| 両発進立坑 (φ2000, M222-1-7-1)  |    |              |  |  |  |  |  |      |
| 揺動圧入ケーシング工法<br>呼び径 2,000mm |    |              |  |  |  |  |  |      |
| ケーシング材料                    | m  | 6.2          |  |  |  |  |  | 6.2  |
| 先頭ケーシング<br>L=2.4m          | 本  | 1            |  |  |  |  |  | 1    |
| 先頭ケーシング<br>L= m            | 本  |              |  |  |  |  |  |      |
| 中間ケーシング<br>L=2.4m          | 本  | 1            |  |  |  |  |  | 1    |
| 中間ケーシング<br>L= m            | 本  |              |  |  |  |  |  |      |
| 最終ケーシング<br>L=1.4m          | 本  | 1            |  |  |  |  |  | 1    |
| 最終ケーシング<br>L= m            | 本  |              |  |  |  |  |  |      |
| 最終ケーシング<br>L= m            | 本  |              |  |  |  |  |  |      |
| 仮設ケーシング<br>L=2.0m          | 組  | 1            |  |  |  |  |  | 1    |
| 刃先製作取付費                    | 個  | 1            |  |  |  |  |  | 1    |
| 圧入掘削設備設置撤去工                | 回  |              |  |  |  |  |  |      |
| 圧入掘削積込工                    |    |              |  |  |  |  |  |      |
| 粘性土 N≤5                    | m  |              |  |  |  |  |  |      |
| 〃 5<N≤30                   | m  |              |  |  |  |  |  |      |
| 砂質土 N≤30                   | m  | 3.89         |  |  |  |  |  | 3.89 |
| 〃 30<N≤50                  | m  |              |  |  |  |  |  |      |
| 礫質土 N≤30                   | m  | 3.00         |  |  |  |  |  | 3.00 |
| 〃 30<N≤50                  | m  |              |  |  |  |  |  |      |
| 巨石混じり土                     | m  |              |  |  |  |  |  |      |
| 合計                         | m  | 6.89         |  |  |  |  |  | 6.89 |
|                            |    |              |  |  |  |  |  |      |
|                            |    |              |  |  |  |  |  |      |

# 数量集計表

[illegible]

揺動圧入ケーシング工法数量計算書

| 立 坑          | 呼び径<br>mm | 掘削深<br>(GL以下) | 圧入深<br>(1次掘削面以下) | 引抜長<br>m | 仕上がり<br>ケーシング長<br>m | ケーシング材料      |              |              |              | 底 盤<br>コンクリート<br>m3 | ボルト接続<br>箇所数<br>ヶ所 | ケーシング溶接     |          | ケーシング             |                          |               | 摘 要 |
|--------------|-----------|---------------|------------------|----------|---------------------|--------------|--------------|--------------|--------------|---------------------|--------------------|-------------|----------|-------------------|--------------------------|---------------|-----|
|              |           |               |                  |          |                     | 先<br>m*本数    | 頭<br>m*本数    | 中 間<br>m*本数  | 最 終<br>m*本数  | 仮 設<br>m*本数         |                    | 箇所数<br>m/ヶ所 | 溶接長<br>m | 位 置               | 算 式                      | 切 断<br>長<br>m |     |
| M. 222-1-7-1 | 2,000     | 6.958         | 7.158            | 0.90     | 6.20                | 2.4 m<br>1 本 | 2.4 m<br>1 本 | 2.4 m<br>1 本 | 1.4 m<br>1 本 | 2.0 m<br>1 本        | 1                  | 2           | 6.30     | GL- 1.50 m<br>管路部 | $2.00 * \pi + 1.442 * 4$ | 12.05         |     |
|              |           |               |                  |          |                     | m<br>本       | m<br>本       | m<br>本       | m<br>本       | m<br>本              |                    |             |          | GL-<br>管路部        |                          |               |     |
|              |           |               |                  |          |                     | m<br>本       | m<br>本       | m<br>本       | m<br>本       | m<br>本              |                    |             |          | GL-<br>管路部        |                          |               |     |
|              |           |               |                  |          |                     | m<br>本       | m<br>本       | m<br>本       | m<br>本       | m<br>本              |                    |             |          | GL-<br>管路部        |                          |               |     |
|              |           |               |                  |          |                     | m<br>本       | m<br>本       | m<br>本       | m<br>本       | m<br>本              |                    |             |          | GL-<br>管路部        |                          |               |     |
|              |           |               |                  |          |                     | m<br>本       | m<br>本       | m<br>本       | m<br>本       | m<br>本              |                    |             |          | GL-<br>管路部        |                          |               |     |
|              |           |               |                  |          |                     | m<br>本       | m<br>本       | m<br>本       | m<br>本       | m<br>本              |                    |             |          | GL-<br>管路部        |                          |               |     |
|              |           |               |                  |          |                     | m<br>本       | m<br>本       | m<br>本       | m<br>本       | m<br>本              |                    |             |          | GL-<br>管路部        |                          |               |     |

| 立 坑          | 呼び径<br>mm | ス ク ラ ッ プ |             |          |                         |        |                          |              |          |       |          | 円形覆工板<br>設置<br>撤去工 | 摘 要 |
|--------------|-----------|-----------|-------------|----------|-------------------------|--------|--------------------------|--------------|----------|-------|----------|--------------------|-----|
|              |           | 上 部 撤 去 部 |             |          | 鏡 面 積<br>m <sup>2</sup> | 切 っ ぽ  |                          | 箇 所 数<br>ヶ 所 | 部        |       | 合 計<br>t |                    |     |
|              |           | 撤去長<br>m  | 単位質量<br>t/m | 質 量<br>t |                         | 径<br>m | 単位質量<br>t/m <sup>2</sup> |              | 質 量<br>t |       |          |                    |     |
| M. 222-1-7-1 | 2, 000    | 1. 442    | 0. 5950     | 0. 858   | 0. 514                  | 0. 21  | 0. 0942                  | 2            | 0. 040   | 0. 90 | 1        |                    |     |
|              |           |           |             |          |                         |        |                          |              |          |       |          |                    |     |
|              |           |           |             |          |                         |        |                          |              |          |       |          |                    |     |
|              |           |           |             |          |                         |        |                          |              |          |       |          |                    |     |
|              |           |           |             |          |                         |        |                          |              |          |       |          |                    |     |
|              |           |           |             |          |                         |        |                          |              |          |       |          |                    |     |
|              |           |           |             |          |                         |        |                          |              |          |       |          |                    |     |

【ケーシングの諸元】

|                            |       |       |       |       |       |       |
|----------------------------|-------|-------|-------|-------|-------|-------|
| 呼び径 (mm)                   | 1,500 | 1,800 | 2,000 | 2,000 | 2,000 | 2,500 |
| 外 径 (mm)                   | 1,524 | 1,824 | 2,024 | 2,024 | 2,032 | 2,538 |
| 内 径 (mm)                   | 1,500 | 1,800 | 2,000 | 2,000 | 2,000 | 2,500 |
| 刃先径 (mm)                   |       |       |       |       |       |       |
| 厚 み (mm)                   | 12    | 12    | 12    | 12    | 16    | 19    |
| 外周長 (mm)                   | 4,712 | 5,655 | 6,283 | 6,283 | 7,854 | 7,854 |
| 溶接延長 (m)                   | 4.7   | 5.7   | 6.3   | 6.3   | 7.9   | 7.9   |
| 1 m <sup>2</sup> 当り重量 (kg) | 94.2  | 94.2  | 94.2  | 94.2  | 125.6 | 149.2 |
| 1 m当り重量 (kg)               | 447   | 536   | 595   | 595   | 795   | 1,180 |
| 底盤コンクリート (m <sup>3</sup> ) | 1.80  | 2.50  | 3.10  | 3.10  | 3.10  | 6.40  |

ケーシング長 L=2. 4+2. 4+1. 4=6. 2m

# 数 量 集 計 表

| 名 称                        | 単位 | M. 222-1-7-2 |  |  |  |  |  | 合 計  |
|----------------------------|----|--------------|--|--|--|--|--|------|
| 到達立杭(φ1500、M222-1-7-2)     |    |              |  |  |  |  |  |      |
| 揺動圧入ケーシング工法<br>呼び径 1,500mm |    |              |  |  |  |  |  |      |
| ケーシング材料                    | m  | 4.4          |  |  |  |  |  | 4.4  |
| 先頭ケーシング<br>L=2.4m          | 本  | 1            |  |  |  |  |  | 1    |
| 先頭ケーシング<br>L= m            | 本  |              |  |  |  |  |  |      |
| 中間ケーシング<br>L=1.7m          | 本  |              |  |  |  |  |  |      |
| 中間ケーシング<br>L= m            | 本  |              |  |  |  |  |  |      |
| 最終ケーシング<br>L=2.0m          | 本  | 1            |  |  |  |  |  | 1    |
| 最終ケーシング<br>L= m            | 本  |              |  |  |  |  |  |      |
| 最終ケーシング<br>L= m            | 本  |              |  |  |  |  |  |      |
| 仮設ケーシング<br>L=2.0m          | 組  | 1            |  |  |  |  |  | 1    |
| 刃先製作取付費                    | 個  | 1            |  |  |  |  |  | 1    |
| 圧入掘削設備設置撤去工                | 回  |              |  |  |  |  |  |      |
| 圧入掘削積込工                    |    |              |  |  |  |  |  |      |
| 粘性土 N≤5                    | m  |              |  |  |  |  |  |      |
| 〃 5<N≤30                   | m  |              |  |  |  |  |  |      |
| 砂質土 N≤30                   | m  | 2.93         |  |  |  |  |  | 2.93 |
| 〃 30<N≤50                  | m  |              |  |  |  |  |  |      |
| 礫質土 N≤30                   | m  | 2.28         |  |  |  |  |  | 2.28 |
| 〃 30<N≤50                  | m  |              |  |  |  |  |  |      |
| 巨石混じり土                     | m  |              |  |  |  |  |  |      |
| 合計                         | m  | 5.21         |  |  |  |  |  | 5.21 |
|                            |    |              |  |  |  |  |  |      |

# 数量集計表

[illegible]

揺動圧入ケーシング工法数量計算書

| 立坑           | 呼び径<br>mm | 掘削深<br>(GL以下) | 圧入深<br>(1次掘削面以下) | 引抜き長<br>m | 仕上がり<br>ケーシング長<br>m | ケーシング材料   |            |            |            | 底盤<br>コンクリート<br>m3 | ボルト接続<br>箇所数<br>ヶ所 | ケーシング溶接     |          | ケーシング             |                                                 |               | 摘要 |
|--------------|-----------|---------------|------------------|-----------|---------------------|-----------|------------|------------|------------|--------------------|--------------------|-------------|----------|-------------------|-------------------------------------------------|---------------|----|
|              |           |               |                  |           |                     | 先<br>m*本数 | 中間<br>m*本数 | 最終<br>m*本数 | 仮設<br>m*本数 |                    |                    | 箇所数<br>m/ヶ所 | 溶接長<br>m | 位置                | 算式                                              | 切断<br>長さ<br>m |    |
| M. 222-1-7-2 | 1,500     | 5.213         | 5.413            | 0.90      | 4.40                | 2.4<br>1本 | m<br>1本    | 2.0<br>1本  | 2.0<br>1本  | 1.80               | 1                  | 4.70        | 4.7      | GL- 1.50 m<br>管路部 | $1.50 * \pi + 1.387 * 4$<br>$+ 0.418 * \pi * 1$ | 10.26<br>1.31 |    |
|              |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    |             |          | GL-<br>管路部        |                                                 |               |    |
|              |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    |             |          | GL-<br>管路部        |                                                 |               |    |
|              |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    |             |          | GL-<br>管路部        |                                                 |               |    |
|              |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    |             |          | GL-<br>管路部        |                                                 |               |    |
|              |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    |             |          | GL-<br>管路部        |                                                 |               |    |
|              |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    |             |          | GL-<br>管路部        |                                                 |               |    |

| 立 坑          | 呼び径<br>mm | ス ク ラ ッ プ |             |          |                |              |                  |           |                |          |   | 円形覆工板<br>設置<br>撤去工 | 摘 要 |
|--------------|-----------|-----------|-------------|----------|----------------|--------------|------------------|-----------|----------------|----------|---|--------------------|-----|
|              |           | 上 部 撤 去 部 |             | 鏡 面      |                | 切 っ ぽ        |                  | 部         |                | 合 計      |   |                    |     |
|              |           | 撤去長<br>m  | 単位質量<br>t/m | 質 量<br>t | 径<br>m         | 面積<br>㎡      | 単位質量<br>t/㎡      | 箇所数<br>ヶ所 | 質 量<br>t       | 合 計<br>t |   |                    |     |
| M. 222-1-7-2 | 1,500     | 1.387     | 0.4470      | 0.620    | 0.418<br>0.514 | 0.14<br>0.21 | 0.0942<br>0.0942 | 1<br>1    | 0.013<br>0.020 | 0.65     | 1 |                    |     |
|              |           |           |             |          |                |              |                  |           |                |          |   |                    |     |
|              |           |           |             |          |                |              |                  |           |                |          |   |                    |     |
|              |           |           |             |          |                |              |                  |           |                |          |   |                    |     |
|              |           |           |             |          |                |              |                  |           |                |          |   |                    |     |
|              |           |           |             |          |                |              |                  |           |                |          |   |                    |     |
|              |           |           |             |          |                |              |                  |           |                |          |   |                    |     |

【ケーシングの諸元】

|               |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|
| 呼び径 (mm)      | 1,500 | 1,800 | 2,000 | 2,000 | 2,000 | 2,500 |
| 外径 (mm)       | 1,524 | 1,824 | 2,024 | 2,032 | 2,032 | 2,538 |
| 内径 (mm)       | 1,500 | 1,800 | 2,000 | 2,000 | 2,000 | 2,500 |
| 刃先径 (mm)      |       |       |       |       |       |       |
| 厚み (mm)       | 12    | 12    | 12    | 16    | 16    | 19    |
| 外周長 (mm)      | 4,712 | 5,655 | 6,283 | 6,283 | 6,283 | 7,854 |
| 溶接延長 (m)      | 4.7   | 5.7   | 6.3   | 6.3   | 6.3   | 7.9   |
| 1㎡当り重量 (kg)   | 94.2  | 94.2  | 94.2  | 125.6 | 125.6 | 149.2 |
| 1m当り重量 (kg)   | 447   | 536   | 595   | 795   | 795   | 1,180 |
| 底盤コンクリート (m3) | 1.80  | 2.50  | 3.10  | 3.10  | 3.10  | 6.40  |

ケーシング長 L=2.4+2.0=4.4m



# 数量集計表

[illegible]

揺動圧入ケーシング工法数量計算書

| 立坑        | 呼び径<br>mm | 掘削深<br>(GL以下) | 圧入深<br>(1次掘削面以下) | 引抜き長<br>m | 仕上がり<br>ケーシング長<br>m | ケーシング材料   |            |            |            | 底盤<br>コンクリート<br>m3 | ボルト接続<br>箇所数<br>ヶ所 | ケーシング溶接     |          | ケーシング |                          |         | 摘要   |
|-----------|-----------|---------------|------------------|-----------|---------------------|-----------|------------|------------|------------|--------------------|--------------------|-------------|----------|-------|--------------------------|---------|------|
|           |           |               |                  |           |                     | 先<br>m*本数 | 中間<br>m*本数 | 最終<br>m*本数 | 仮設<br>m*本数 |                    |                    | 箇所数<br>m/ヶ所 | 溶接長<br>m | 位置    | 算式                       | 切断<br>式 |      |
|           |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    | GL-         | m        |       |                          |         | m    |
| M.222-1-2 | 1,800     |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    | GL- 1.50 m  |          |       | $1.80 * \pi + 1.359 * 4$ | 11.09   |      |
|           |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    | 管路部         |          |       |                          |         | 11.1 |
|           |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    | 管路部         |          |       |                          |         |      |
|           |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    | GL-         | m        |       |                          |         |      |
|           |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    | 管路部         |          |       |                          |         |      |
|           |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    | GL-         | m        |       |                          |         |      |
|           |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    | 管路部         |          |       |                          |         |      |
|           |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    | GL-         | m        |       |                          |         |      |
|           |           |               |                  |           |                     | m<br>本    | m<br>本     | m<br>本     | m<br>本     |                    |                    | 管路部         |          |       |                          |         |      |

| 立 坑       | 呼び径<br>mm | ス ク ラ ッ プ |             |          |        |         |             |           |          |          |   | 円形覆工板     |  | 摘 要 |
|-----------|-----------|-----------|-------------|----------|--------|---------|-------------|-----------|----------|----------|---|-----------|--|-----|
|           |           | 上 部 撤 去 部 |             | 鏡 面      |        | 切 り 部   |             | 部         |          | 合 計      |   | 設置<br>撤去工 |  |     |
|           |           | 撤去長<br>m  | 単位質量<br>t/m | 質 量<br>t | 径<br>m | 面積<br>㎡ | 単位質量<br>t/㎡ | 箇所数<br>ヶ所 | 質 量<br>t | 合 計<br>t |   |           |  |     |
|           |           |           |             |          |        |         |             |           |          |          |   |           |  |     |
|           |           |           |             |          |        |         |             |           |          |          |   |           |  |     |
|           |           |           |             |          |        |         |             |           |          |          |   |           |  |     |
| M.222-1-2 | 1,800     | 1.359     | 0.5360      | 0.728    | 0.514  | 0.21    | 0.0942      | 1         | 0.020    | 0.75     | 1 |           |  |     |
|           |           |           |             |          |        |         |             |           |          |          |   |           |  |     |
|           |           |           |             |          |        |         |             |           |          |          |   |           |  |     |
|           |           |           |             |          |        |         |             |           |          |          |   |           |  |     |
|           |           |           |             |          |        |         |             |           |          |          |   |           |  |     |
|           |           |           |             |          |        |         |             |           |          |          |   |           |  |     |

【ケーシングの諸元】

|               |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|
| 呼び径 (mm)      | 1,500 | 1,800 | 2,000 | 2,000 | 2,000 | 2,500 |
| 外径 (mm)       | 1,524 | 1,824 | 2,024 | 2,024 | 2,032 | 2,538 |
| 内径 (mm)       | 1,500 | 1,800 | 2,000 | 2,000 | 2,000 | 2,500 |
| 刃先径 (mm)      |       |       |       |       |       |       |
| 厚み (mm)       | 12    | 12    | 12    | 12    | 16    | 19    |
| 外周長 (mm)      | 4,712 | 5,655 | 6,283 | 6,283 | 6,283 | 7,854 |
| 溶接延長 (m)      | 4.7   | 5.7   | 6.3   | 6.3   | 6.3   | 7.9   |
| 1㎡当り重量 (kg)   | 94.2  | 94.2  | 94.2  | 94.2  | 125.6 | 149.2 |
| 1m当り重量 (kg)   | 447   | 536   | 595   | 595   | 795   | 1,180 |
| 底盤コンクリート (m3) | 1.80  | 2.50  | 3.10  | 3.10  | 3.10  | 6.40  |

# 数量集計表

[illegible]

# 数量計算書

| 名 称               | 種別・規格  | 算 式                                                                                   | 単位             | 数 量   |
|-------------------|--------|---------------------------------------------------------------------------------------|----------------|-------|
| 立抗土工 (M222-1-7-1) |        |                                                                                       |                |       |
| 舗装工               |        |                                                                                       |                |       |
| 舗装切断              | t=10cm | $0.911 \times 8$                                                                      | m              | 7.29  |
| 舗装取壊し             | t=10cm | $(0.911 \times 1.100 / 2) \times 8$                                                   | m <sup>2</sup> | 4.01  |
| As処分              |        | $4.01 \times 0.10$                                                                    | m <sup>3</sup> | 0.40  |
| 土工                |        |                                                                                       |                |       |
| 掘削工               |        | 掘削面積<br>$2.024 \times 2.024 \times \pi / 4 = 3.217$                                   | m <sup>2</sup> |       |
|                   |        | 掘削体積<br>$3.217 \times (6.958 - 0.10) = 22.062$                                        | m <sup>3</sup> |       |
| 埋戻し工              | コンクリート | 埋戻し面積<br>$2.000 \times 2.000 \times \pi / 4 = 3.142$                                  | m <sup>2</sup> |       |
|                   |        | 埋戻し延長<br>設計図より 4.458 = 4.458                                                          | m              |       |
|                   |        | 埋戻し控除 (m <sup>3</sup> )<br>管路部 $0.414^2 \times \pi / 4 \times 0.450 \times 2 = 0.121$ |                |       |
|                   |        | $\phi 1.10$ 部 $1.10^2 \times \pi / 4 \times 1.440 = 1.368$                            |                |       |
|                   |        | $\phi 1.05$ 部 $1.05^2 \times \pi / 4 \times 3.018 = 2.613$                            |                |       |
|                   |        | 合計 = 4.102                                                                            |                |       |
|                   |        | $3.142 \times 4.458 - 4.102$                                                          | m <sup>3</sup> | 9.91  |
|                   | RC-40  | 埋戻し面積<br>$2.000 \times 2.000 \times \pi / 4 = 3.142$                                  | m <sup>2</sup> |       |
|                   |        | 埋戻し延長<br>設計図より 1.160 = 1.160                                                          | m              |       |
|                   |        | 埋戻し控除 (m <sup>3</sup> )<br>$\phi 1.05$ 部 $1.05^2 \times \pi / 4 \times 0.582 = 0.504$ |                |       |
|                   |        | 斜壁 $(0.82^2 + 1.05^2) / 2 \times \pi / 4 \times 0.578 = 0.403$                        |                |       |
|                   |        | 合計 = 0.907                                                                            |                |       |
|                   |        | $3.142 \times 1.160 - 0.907$                                                          | m <sup>3</sup> | 2.74  |
| 残土処分工             |        | 22.062                                                                                | m <sup>3</sup> | 22.06 |

## 数 量 計 算 書

| 名 称                      | 種別・規格            | 算 式                                 | 単位 | 数 量  |
|--------------------------|------------------|-------------------------------------|----|------|
| 立抗土工 (M222-1-7-1)<br>舗装工 |                  |                                     |    |      |
| 下層路盤工                    | RC-40<br>t=24cm  | $2.024 \times 2.024 \times \pi / 4$ | m2 | 3.22 |
| 基層工                      | 再生粗粒度As<br>t=5cm | $2.024 \times 2.024 \times \pi / 4$ | m2 | 3.22 |
| 表層工                      | 再生密粒度As<br>t=5cm | $2.024 \times 2.024 \times \pi / 4$ | m2 | 3.22 |

## カッター汚泥量算出表

(補助)

• 発生汚泥量

アスファルト舗装版厚  $t \leq 15\text{cm}$   $7.3\text{ m} \times 0.1\text{ m} \times 0.023 = 0.02\text{ m}^3$

|      |    |
|------|----|
| 0.02 | m3 |
|------|----|

## 数量集計表

[illegible]

# 数量計算書

| 名 称               | 種別・規格  | 算 式                                                            | 単位 | 数 量  |
|-------------------|--------|----------------------------------------------------------------|----|------|
| 立抗土工 (M222-1-7-2) |        |                                                                |    |      |
| 舗装工               |        |                                                                |    |      |
| 舗装切断              | t=10cm | $0.704 \times 8$                                               | m  | 5.63 |
| 舗装取壊し             | t=10cm | $(0.704 \times 0.850 / 2) \times 8$                            | m2 | 2.39 |
| As処分              |        | $2.39 \times 0.10$                                             | m3 | 0.24 |
| 土工                |        |                                                                |    |      |
| 掘削工               |        | 掘削面積<br>$1.524 \times 1.524 \times \pi / 4 = 1.824$            | m2 |      |
|                   |        | 掘削体積<br>$1.824 \times (5.213 - 0.10) = 9.326$                  | m3 |      |
| 埋戻し工              | コンクリート | 埋戻し面積<br>$1.500 \times 1.500 \times \pi / 4 = 1.767$           | m2 |      |
|                   |        | 埋戻し延長<br>設計図より 2.713 = 2.713                                   | m  |      |
|                   |        | 埋戻し控除 (m3)                                                     |    |      |
|                   |        | 管路部 $0.414^2 \times \pi / 4 \times 0.225 = 0.030$              |    |      |
|                   |        | $0.318^2 \times \pi / 4 \times 0.225 = 0.018$                  |    |      |
|                   |        | $\phi 1.10$ 部 $1.10^2 \times \pi / 4 \times 0.187 = 0.178$     |    |      |
|                   |        | $\phi 1.05$ 部 $1.05^2 \times \pi / 4 \times 2.526 = 2.187$     |    |      |
|                   |        | 合計 = 2.413                                                     |    |      |
|                   |        | $1.767 \times 2.713 - 2.413$                                   | m3 | 2.38 |
|                   | RC-40  | 埋戻し面積<br>$1.500 \times 1.500 \times \pi / 4 = 1.767$           | m2 |      |
|                   |        | 埋戻し延長<br>設計図より 1.160 = 1.160                                   | m  |      |
|                   |        | 埋戻し控除 (m3)                                                     |    |      |
|                   |        | $\phi 1.05$ 部 $1.05^2 \times \pi / 4 \times 0.774 = 0.670$     |    |      |
|                   |        | 斜壁 $(0.82^2 + 1.05^2) / 2 \times \pi / 4 \times 0.386 = 0.269$ |    |      |
|                   |        | 合計 = 0.939                                                     |    |      |
|                   |        | $1.767 \times 1.160 - 0.939$                                   | m3 | 1.11 |
| 残土処分工             |        | 9.326                                                          | m3 | 9.33 |



# 数量計算書

| 名 称                      | 種別・規格            | 算 式                                 | 単位 | 数 量  |
|--------------------------|------------------|-------------------------------------|----|------|
| 立抗土工 (M222-1-7-2)<br>舗装工 |                  |                                     |    |      |
| 下層路盤工                    | RC-40<br>t=24cm  | $1.524 \times 1.524 \times \pi / 4$ | m2 | 1.82 |
| 基層工                      | 再生粗粒度As<br>t=5cm | $1.524 \times 1.524 \times \pi / 4$ | m2 | 1.82 |
| 表層工                      | 再生密粒度As<br>t=5cm | $1.524 \times 1.524 \times \pi / 4$ | m2 | 1.82 |



# 数量集計表

[illegible]

# 数量計算書

M.222-1-2

| 名 称      | 種別・規格  | 算 式                                                                                                                                                                                                                                                                                                                                                                                    | 単位            | 数 量  |
|----------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------|
| 土工       |        |                                                                                                                                                                                                                                                                                                                                                                                        |               |      |
| 埋戻し工     | コンクリート | 埋戻し面積<br>$1.800 \times 1.800 \times \pi / 4 = 2.545$<br>埋戻し延長<br>設計図より 6.341 = 6.341<br>埋戻し控除(m3)<br>管路部 $0.526^2 \times \pi / 4 \times 0.175 = 0.038$<br>$0.414^2 \times \pi / 4 \times 0.175 = 0.024$<br>$\phi 1.45$ 部 $1.45^2 \times \pi / 4 \times 2.85 = 4.706$<br>$\phi 1.40$ 部 $1.40^2 \times \pi / 4 \times 3.491 = 5.374$<br>合計 = 10.142<br><br>$2.545 \times 6.341 - 10.142$ | m2<br>m<br>m3 | 6.00 |
|          | RC-40  | 埋戻し面積<br>$1.800 \times 1.800 \times \pi / 4 = 2.545$<br>埋戻し延長<br>設計図より 1.160 = 1.160<br>埋戻し控除(m3)<br>$\phi 1.40$ 部 $1.40^2 \times \pi / 4 \times 0.709 = 1.091$<br>斜壁 $(0.82^2 + 1.40^2) / 2 \times \pi / 4 \times 0.451 = 0.466$<br>合計 = 1.557<br><br>$2.545 \times 1.160 - 1.557$                                                                                                    | m2<br>m<br>m3 | 1.40 |
| ガードパイプ復旧 |        | 6.00                                                                                                                                                                                                                                                                                                                                                                                   | m             | 6.00 |

## 数 量 計 算 書

| 名 称                    | 種別・規格            | 算 式 | 単位 | 数 量  |
|------------------------|------------------|-----|----|------|
| 立抗土工 (M222-1-2)<br>舗装工 |                  |     |    |      |
| 下層路盤工                  | RC-40<br>t=24cm  |     | m2 | 2.61 |
| 基層工                    | 再生粗粒度As<br>t=5cm |     | m2 | 2.61 |
| 表層工                    | 再生密粒度As<br>t=5cm |     | m2 | 2.61 |

渠液注入工数量集計表（二重管ストレーナ工法 複相式）

| 注入箇所                   | 土質  | N 値   | 間隙率<br>$\rho$<br>(%) | 充填率<br>$\alpha$<br>(%) | 注 入 率                     |                           |            |            | 削孔長<br>l0<br>(m) | 注入長<br>l1<br>(m) | 土被り長<br>l2<br>(m) | 注入対象<br>土量<br>V<br>(m <sup>3</sup> ) | 注入本数<br>n<br>(本) | 1 本当り<br>注入対象<br>土量<br>V<br>(m <sup>3</sup> ) | 1 本当り注入量          |                   |       | 機 械<br>準備時間<br>T1<br>(min) | 削孔時間<br>T2<br>(min) | 注入時間<br>T3<br>(min) | 土被り<br>引抜時間<br>T4<br>(min) | 1 本当り<br>施工時間<br>Ts<br>(min) | 1 本当り<br>施工本数<br>N<br>(本/日) |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|-----|-------|----------------------|------------------------|---------------------------|---------------------------|------------|------------|------------------|------------------|-------------------|--------------------------------------|------------------|-----------------------------------------------|-------------------|-------------------|-------|----------------------------|---------------------|---------------------|----------------------------|------------------------------|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
|                        |     |       |                      |                        | 複 相                       |                           |            |            |                  |                  |                   |                                      |                  |                                               | 一 次<br>Qs1<br>(l) | 二 次<br>Qs2<br>(l) | 計     |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |     |       |                      |                        | 一 次<br>$\lambda 1$<br>(%) | 二 次<br>$\lambda 2$<br>(%) | 一 次<br>注入率 | 二 次<br>注入率 |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 粘性土 |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |     |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 砂質土 |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |     |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 砂礫土 |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 計   |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 粘性土 |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |     |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 砂質土 |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |     |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 砂礫土 |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 計   |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 粘性土 |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |     |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 砂質土 |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |     |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 砂礫土 |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 計   |       |                      |                        |                           |                           |            |            |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
| M 222-1-2<br>上流側<br>坑口 | 粘性土 | 0~4   | 70.0                 | 40.0                   | 14.0                      | 14.0                      | 1.0        | 1.0        | 1.0              |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |     | 4~8   | 60.0                 | 40.0                   | 12.0                      | 12.0                      | 1.0        | 1.0        | 1.0              |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 砂質土 | 0~10  | 45.0                 | 90.0                   | 16.2                      | 24.3                      | 1.0        | 1.5        |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |     | 10~30 | 45.0                 | 90.0                   | 11.6                      | 28.9                      | 1.0        | 2.5        | 5.860            | 0.346            |                   |                                      |                  |                                               |                   |                   |       | 29.3                       |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |     | 30以上  | 35.0                 | 90.0                   | 7.0                       | 24.5                      | 1.0        | 3.5        |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 砂礫土 | 0~50  | 40.0                 | 90.0                   | 14.4                      | 21.6                      | 1.0        | 1.5        | 2.568            | 2.568            |                   | A=10.79<br>H=2.914                   |                  |                                               |                   |                   |       | 20.5                       |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |     | 50以上  | 35.0                 | 90.0                   | 12.6                      | 18.9                      | 1.0        | 1.5        |                  |                  |                   |                                      |                  |                                               |                   |                   |       |                            |                     |                     |                            |                              |                             |  |  |  |  |  |  |  |  |  |  |  |  |
|                        | 計   |       |                      |                        |                           |                           |            |            | 8.428            | 2.914            | 5.514             | 31.44                                | 11               | 2.86                                          | 402               | 642               | 1,044 | 14.0                       | 49.8                | 65.3                | 11.0                       | 140.1                        | 5.4                         |  |  |  |  |  |  |  |  |  |  |  |  |

渠液注入工数量集計表（二重管ストレーナ工法 複相式）

| 築込注工入数量集計表（二重管ストレーナ工法 複相式） |      |            |                 |                 |                  |                  |                          |                          |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  | No. 2 |  |  |
|----------------------------|------|------------|-----------------|-----------------|------------------|------------------|--------------------------|--------------------------|------------------|--------------------|-------------------|--------------------------------------|------------------|---------|-----|-----|----------------------------|---------------------|---------------------|----------------------------|--------------------------------|-------------------------------|-----|--|-------|--|--|
| 注入箇所                       | 土 質  | N 値        | 間隙率<br>ρ<br>(%) | 充填率<br>α<br>(%) | 注 入 率            |                  |                          |                          | 削孔長<br>l0<br>(m) | 注入長<br>l1<br>(m)   | 土被り長<br>l2<br>(m) | 注入対象<br>土量<br>V<br>(m <sup>3</sup> ) | 注入本数<br>n<br>(本) | 1 本 当 り |     |     | 機 械<br>準備時間<br>T1<br>(min) | 削孔時間<br>T2<br>(min) | 注入時間<br>T3<br>(min) | 土被り<br>引抜時間<br>T4<br>(min) | 1 本 当 り<br>施工時間<br>Ts<br>(min) | 1 日 当 り<br>施工本数<br>N<br>(本/日) |     |  |       |  |  |
|                            |      |            |                 |                 | 複 相              |                  | 複 相<br>一 次<br>Gs1<br>(l) | 複 相<br>二 次<br>Gs2<br>(l) |                  |                    |                   |                                      |                  | 計       |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            |      |            |                 |                 | 一 次<br>λ1<br>(%) | 二 次<br>λ2<br>(%) |                          |                          |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
| M. 222-1-7-1<br>下流側<br>坑口  | 粘性土  | 0~4<br>4~8 | 70.0<br>60.0    | 40.0<br>40.0    | 14.0<br>12.0     | 14.0<br>12.0     | 1.0<br>1.0               | 1.0<br>1.0               |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 砂質土  | 0~10       | 45.0            | 90.0            | 16.2             | 24.3             | 1.0                      | 1.5                      |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            |      | 10~30      | 45.0            | 90.0            | 11.6             | 28.9             | 1.0                      | 2.5                      | 3.890            | 0.499              |                   |                                      |                  |         |     |     | 19.5                       |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 30以上 | 35.0       | 90.0            | 7.0             | 24.5             | 1.0              | 3.5                      |                          |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 0~50 | 40.0       | 90.0            | 14.4            | 21.6             | 1.0              | 1.5                      | 2.415                    | 2.415            | A=13.15<br>H=2.914 |                   |                                      |                  |         |     |     | 19.3                       |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 50以上 | 35.0       | 90.0            | 12.6            | 18.9             | 1.0              | 1.5                      |                          |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
| 計                          |      |            |                 |                 |                  |                  |                          |                          | 6.305            | 2.914              | 3.391             | 38.32                                | 14               | 2.74    | 382 | 626 | 1,008                      | 14.0                | 38.8                | 63.0                       | 6.8                            | 122.6                         | 6.2 |  |       |  |  |
| M. 222-1-7-1<br>上流側<br>坑口  | 粘性土  | 0~4<br>4~8 | 70.0<br>60.0    | 40.0<br>40.0    | 14.0<br>12.0     | 14.0<br>12.0     | 1.0<br>1.0               | 1.0<br>1.0               |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 砂質土  | 0~10       | 45.0            | 90.0            | 16.2             | 24.3             | 1.0                      | 1.5                      |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            |      | 10~30      | 45.0            | 90.0            | 11.6             | 28.9             | 1.0                      | 2.5                      | 3.890            | 0.519              |                   |                                      |                  |         |     |     | 19.5                       |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 30以上 | 35.0       | 90.0            | 7.0             | 24.5             | 1.0              | 3.5                      |                          |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 0~50 | 40.0       | 90.0            | 14.4            | 21.6             | 1.0              | 1.5                      | 2.395                    | 2.395            | A=11.46<br>H=2.914 |                   |                                      |                  |         |     |     | 19.2                       |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 50以上 | 35.0       | 90.0            | 12.6            | 18.9             | 1.0              | 1.5                      |                          |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
| 計                          |      |            |                 |                 |                  |                  |                          |                          | 6.285            | 2.914              | 3.371             | 33.39                                | 12               | 2.79    | 388 | 640 | 1,028                      | 14.0                | 38.7                | 64.3                       | 6.7                            | 123.7                         | 6.1 |  |       |  |  |
| M. 222-1-7-2<br>下流側<br>坑口  | 粘性土  | 0~4<br>4~8 | 70.0<br>60.0    | 40.0<br>40.0    | 14.0<br>12.0     | 14.0<br>12.0     | 1.0<br>1.0               | 1.0<br>1.0               |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 砂質土  | 0~10       | 45.0            | 90.0            | 16.2             | 24.3             | 1.0                      | 1.5                      |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            |      | 10~30      | 45.0            | 90.0            | 11.6             | 28.9             | 1.0                      | 2.5                      | 2.930            | 0.931              |                   |                                      |                  |         |     |     | 14.7                       |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 30以上 | 35.0       | 90.0            | 7.0             | 24.5             | 1.0              | 3.5                      |                          |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 0~50 | 40.0       | 90.0            | 14.4            | 21.6             | 1.0              | 1.5                      | 1.983                    | 1.983            | A=9.13<br>H=2.914  |                   |                                      |                  |         |     |     | 15.9                       |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 50以上 | 35.0       | 90.0            | 12.6            | 18.9             | 1.0              | 1.5                      |                          |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
| 計                          |      |            |                 |                 |                  |                  |                          |                          | 4.913            | 2.914              | 1.999             | 26.60                                | 10               | 2.66    | 360 | 637 | 997                        | 14.0                | 30.6                | 62.3                       | 4.0                            | 110.9                         | 6.8 |  |       |  |  |
|                            | 粘性土  |            |                 |                 |                  |                  |                          |                          |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            |      |            |                 |                 |                  |                  |                          |                          |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 砂質土  |            |                 |                 |                  |                  |                          |                          |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
|                            | 砂礫土  |            |                 |                 |                  |                  |                          |                          |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |
| 計                          |      |            |                 |                 |                  |                  |                          |                          |                  |                    |                   |                                      |                  |         |     |     |                            |                     |                     |                            |                                |                               |     |  |       |  |  |

## 数 量 集 計 表

| 名称          | 種目・材料       | 単位 | 数量  | 摘要 |
|-------------|-------------|----|-----|----|
| 1号マンホール     |             | 箇所 | 2   |    |
| 人 孔 蓋       | 枠付き T-25用   | 組  | 2   |    |
| 〃           | 枠付き T-14用   | 組  |     |    |
|             |             |    |     |    |
| 調整モルタル      |             | 組  | 2   |    |
| 調 整 リ ン グ   | 50mm        | 個  |     |    |
| 〃           | 100mm       | 個  |     |    |
| 〃           | 150mm       | 個  | 2   |    |
| 斜 壁 ブ ロ ッ ク | 300mm       | 個  |     |    |
| 〃           | 450mm       | 個  | 1   |    |
| 〃           | 600mm       | 個  | 1   |    |
| 直 壁 ブ ロ ッ ク | 300mm       | 個  |     |    |
| 〃           | 600mm       | 個  |     |    |
| 〃           | 900mm       | 個  |     |    |
| 〃           | 1200mm      | 個  |     |    |
| 〃           | 1500mm      | 個  | 1   |    |
| 〃           | 1800mm      | 個  | 2   |    |
| 〃           | 600mm 踊り場付き | 個  |     |    |
| く 体 ブ ロ ッ ク | 900mm       | 個  |     |    |
| 〃           | 1200mm      | 個  |     |    |
| 〃           | 1500mm      | 個  |     |    |
| 〃           | 1800mm      | 個  | 1   |    |
| 〃           | 900mm 深型    | 個  | 1   |    |
| 底 版 ブ ロ ッ ク |             | 個  | 1   |    |
| 〃           | 深型          | 個  | 1   |    |
| 削 孔 エ       | HPφ300 推進管  | 箇所 | 1   |    |
| 〃           | VUφ300 開削管  | 箇所 | 1   |    |
| 〃           | HPφ250 推進管  | 箇所 |     |    |
| 調整コンクリート    | 18-8-40     | m3 | 0.4 |    |
|             |             |    |     |    |



## 数量集計表

[illegible]

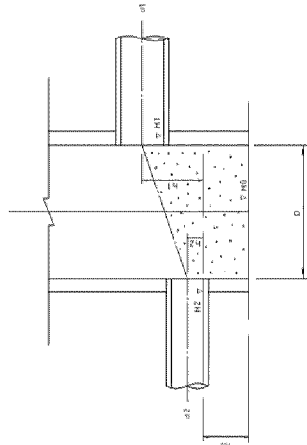


1号組立マンホール インバート工計算書

概要図

算式

コンクリート量  $D^2 \times \pi / 4 \times (h_0 + d/2) - d^2 \times \pi / 4 \times D \times 1/2$   
型枠量  $d \times \pi \times 1/2 \times D$   
モルタル上塗量  $D^2 \times \pi / 4 - d \times D + d \times \pi \times 1/2 \times D$



(0.90)

| 人孔番号         | 人孔深<br>H0<br>m | 管底高           |               | 管渠             |                | インバート高  |         |         |           | コンクリート | 型枠   | モルタル上塗 | 備考 |
|--------------|----------------|---------------|---------------|----------------|----------------|---------|---------|---------|-----------|--------|------|--------|----|
|              |                | H1 (流入高)<br>m | H2 (流出高)<br>m | d1 (流入管径)<br>m | d2 (流出管径)<br>m | h0<br>m | h1<br>m | h2<br>m | 平均 h<br>m |        |      |        |    |
| M. 222-1-7-1 | 5.248          | 35.482        | 35.462        | 0.300          | 0.300          | 0.170   | 0.170   | 0.150   | 0.330     | 0.18   | 0.42 | 0.79   |    |
| M. 222-1-7-2 | 3.856          | 35.944        | 35.894        | 0.300          | 0.300          | 0.170   | 0.200   | 0.150   | 0.345     | 0.19   | 0.42 | 0.79   |    |
|              |                |               |               |                |                |         |         |         |           |        |      |        |    |
|              |                |               |               |                |                |         |         |         |           |        |      |        |    |
|              |                |               |               |                |                |         |         |         |           |        |      |        |    |
|              |                |               |               |                |                |         |         |         |           |        |      |        |    |
|              |                |               |               |                |                |         |         |         |           |        |      |        |    |
|              |                |               |               |                |                |         |         |         |           |        |      |        |    |
|              |                |               |               |                |                |         |         |         |           |        |      |        |    |
|              |                |               |               |                |                |         |         |         |           |        |      |        |    |
|              |                |               |               |                |                |         |         |         |           |        |      |        |    |
|              |                |               |               |                |                |         |         |         |           |        |      |        |    |
|              |                |               |               |                |                |         |         |         |           |        |      |        |    |
| 合計           |                |               |               |                |                |         |         |         |           | 0.37   | 0.84 | 1.58   |    |

## 数 量 集 計 表

| 名称                  | 種目・材料     | 単位 | 数量 | 摘要 |
|---------------------|-----------|----|----|----|
| 2号組立マンホール(M222-1-2) |           | 箇所 | 1  |    |
| 人 孔 蓋               | 枠付き T-25用 | 組  | 1  |    |
| 〃                   | 枠付き T-14用 | 組  |    |    |
|                     |           |    |    |    |
| 調整モルタル              |           | 組  | 1  |    |
| 調 整 リ ン グ           | 50mm      | 個  | 1  |    |
| 〃                   | 100mm     | 個  |    |    |
| 〃                   | 150mm     | 個  |    |    |
| 斜 壁 ブ ロ ッ ク         | 300mm     | 個  |    |    |
| 〃                   | 450mm     | 個  |    |    |
| 〃                   | 600mm     | 個  | 1  |    |
| 直 壁 ブ ロ ッ ク         | 1200mm    | 個  |    |    |
| 〃                   | 1500mm    | 個  |    |    |
| 〃                   | 1800mm    | 個  | 1  |    |
| 〃                   | 2100mm    | 個  |    |    |
| 〃                   | 2400mm    | 個  | 1  |    |
| 〃                   | 1200mm 深型 | 個  | 1  |    |
| 〃                   | 2100mm 深型 | 個  |    |    |
| FRP製中間スラブ           |           | 個  | 4  |    |
| く 体 ブ ロ ッ ク         | 900mm     | 個  |    |    |
| 〃                   | 1500mm    | 個  |    |    |
| 〃                   | 1800mm    | 個  |    |    |
| 〃                   | 2100mm    | 個  |    |    |
| 〃                   | 2400mm    | 個  |    |    |
| 〃                   | 1500mm 深型 | 個  | 1  |    |
| 〃                   | 2100mm 深型 | 個  |    |    |
| 底 版 ブ ロ ッ ク         |           | 個  |    |    |
| 〃                   | 深型        | 個  | 1  |    |
|                     |           |    |    |    |
|                     |           |    |    |    |

## 数 量 集 計 表

| 名称            | 種目・材料        | 単位 | 数量 | 摘要 |
|---------------|--------------|----|----|----|
| 削 孔 エ         | HP φ 250 推進管 | 箇所 |    |    |
| 〃             | VU φ 150 開削管 | 箇所 |    |    |
| 〃             | HP φ 400 推進管 | 箇所 |    |    |
| 〃             | HP φ 300 推進管 | 箇所 | 1  |    |
| 調整コンクリート      | 18-8-40BB    | m3 | 1  |    |
| 底 部 エ         | 一式           | 箇所 | 1  |    |
| 〃             | 砕石のみ         | 箇所 |    |    |
| 〃             | インパートのみ      | 箇所 |    |    |
| ブ ロ ッ ク 据 付 エ | H≤3.0        | 箇所 |    |    |
| 〃             | 3.0<H≤4.0    | 箇所 |    |    |
| 〃             | 4.0<H≤5.0    | 箇所 |    |    |
| 〃             | 5.0<H≤6.0    | 箇所 |    |    |
| 〃             | 6.0<H≤7.0    | 箇所 |    |    |
| 〃             | 7.0<H≤8.0    | 箇所 | 1  |    |
| 〃             | 8.0<H≤9.0    | 箇所 |    |    |
|               |              |    |    |    |
|               |              |    |    |    |
|               |              |    |    |    |
| 制水ゲートエ        | M222-1-1     | 式  | 1  |    |
| 〃             | M222-1-2     | 式  | 1  |    |
|               |              |    |    |    |
|               |              |    |    |    |
|               |              |    |    |    |
|               |              |    |    |    |
|               |              |    |    |    |
|               |              |    |    |    |
|               |              |    |    |    |
|               |              |    |    |    |
|               |              |    |    |    |
|               |              |    |    |    |

2号組立マンホール計算書

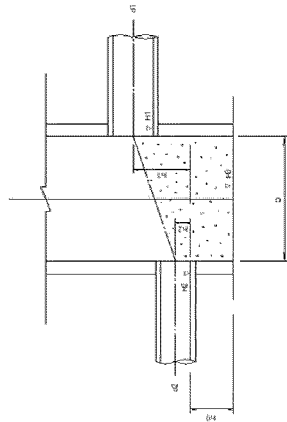
| 人<br>孔<br>番<br>号 | 地<br>盤<br>高 | 人<br>孔<br>深 | 流 出 管  |     | 流 入 管       |     | 副 管 工  |    | 削 孔 工       |   |        | 蓋・受枠 |        | 調整高  | 調 整 部 品 |     | マ ン ホ ー ル ブ ロ ッ ク |   |     |   |   |   |                  |   |     |   | 底 版 |    | 調整<br>コン<br>クリ<br>ート |     |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------|-------------|-------------|--------|-----|-------------|-----|--------|----|-------------|---|--------|------|--------|------|---------|-----|-------------------|---|-----|---|---|---|------------------|---|-----|---|-----|----|----------------------|-----|--|--|--|--|--|--|--|--|--|--|--|--|
|                  |             |             | 管<br>径 | mm  | 管<br>底<br>高 | m   | 管<br>径 | mm | 管<br>底<br>高 | m | 管<br>径 | mm   | 落<br>差 | mm   |         |     |                   |   |     |   |   |   |                  |   |     |   | 深型  | 深型 |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | m           | m           |        |     |             |     |        |    |             |   |        |      |        | (mm) | 金具      | リング | 斜 壁               |   | 直 壁 |   |   |   | FRP<br>中間<br>スラブ |   | く 体 |   |     |    | 深型                   |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     | 1                 | 2 | 1   | 2 | 1 | 2 | 1                | 2 | 1   | 2 | 1   | 2  |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      | 2.5     | 4.5 | 5                 | 0 | 5   | 0 | 0 | 0 | 0                | 0 | 0   | 0 | 0   | 0  | 0                    | 5   |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
| M.222-1-2        | 42.68       | 7.471       | 400    | 300 | 35.309      | 100 |        |    |             |   | 1      |      |        | 31   | 1       | 1   | 1                 | 1 | 1   | 1 | 1 | 2 |                  |   |     |   |     |    | 1                    |     |  |  |  |  |  |  |  |  |  |  |  |  |
| M.222-1-1        |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   | 2 |                  |   |     |   |     |    |                      | 0.6 |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |             |             |        |     |             |     |        |    |             |   |        |      |        |      |         |     |                   |   |     |   |   |   |                  |   |     |   |     |    |                      |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 合計               |             |             |        |     |             |     |        |    |             |   |        |      |        |      | 1       | 1   | 1                 | 1 | 1   | 1 | 1 | 4 |                  |   |     |   | 1   |    | 1                    | 0.6 |  |  |  |  |  |  |  |  |  |  |  |  |

2号組立マンホール インバート工計算書

概要図

算式

コンクリート量  $D^2 \times \pi / 4 \times (\text{平均}h) - d^2 \times \pi / 4 \times D \times 1/2$   
型 枠 量  $d \times \pi \times 1/2 \times D$   
モルタル上塗量  $D^2 \times \pi / 4 - d \times D + d \times \pi \times 1/2 \times D$



(1.20)

| 人孔番号       | 人孔深<br>H0<br>m | 管 底 高         |               | 管 渠             |                 | インバート高  |         |         |           | コンクリート<br>m3 | 型 枠<br>m2 | モルタル上塗<br>m2 | 備 考 |
|------------|----------------|---------------|---------------|-----------------|-----------------|---------|---------|---------|-----------|--------------|-----------|--------------|-----|
|            |                | H1 (流入高)<br>m | H2 (流出高)<br>m | d1 (流入管内径)<br>m | d2 (流出管内径)<br>m | h0<br>m | h1<br>m | h2<br>m | 平均 h<br>m |              |           |              |     |
| M. 222-1-2 | 7.471          | 35.309        | 35.209        | 0.300           | 0.400           | 0.220   | 0.250   | 0.200   | 0.445     | 0.44         | 0.66      | 1.37         |     |
|            |                |               |               |                 |                 |         |         |         |           |              |           |              |     |
|            |                |               |               |                 |                 |         |         |         |           |              |           |              |     |
|            |                |               |               |                 |                 |         |         |         |           |              |           |              |     |
|            |                |               |               |                 |                 |         |         |         |           |              |           |              |     |
|            |                |               |               |                 |                 |         |         |         |           |              |           |              |     |
|            |                |               |               |                 |                 |         |         |         |           |              |           |              |     |
|            |                |               |               |                 |                 |         |         |         |           |              |           |              |     |
|            |                |               |               |                 |                 |         |         |         |           |              |           |              |     |
|            |                |               |               |                 |                 |         |         |         |           |              |           |              |     |
|            |                |               |               |                 |                 |         |         |         |           |              |           |              |     |
|            |                |               |               |                 |                 |         |         |         |           |              |           |              |     |
| 合計         |                |               |               |                 |                 |         |         |         |           | 0.44         | 0.66      | 1.37         |     |

# 管 路 土 工 集 計 表

(補助)

| 名 称            | 種 別                      | 細 別  | 单 位            | 数 量    | 設 計 数 量 | 備 考        |
|----------------|--------------------------|------|----------------|--------|---------|------------|
| 舗装版切断工         | As/Con<br>t=15cm以下       |      | m              | 134.00 | 130     | As版 134.00 |
| 舗装版切断工         | As/Con<br>15cm< t ≤ 30cm |      | m              | —      |         |            |
| 舗装版<br>直接掘削積込工 | As・Con<br>t=10cm以下       |      | m <sup>2</sup> | —      |         |            |
| 舗装版<br>直接掘削積込工 | As・Con<br>t=10cm以下       |      | m <sup>2</sup> | —      |         |            |
| 舗装版<br>直接掘削積込工 | As・Con<br>t=10cm以下       |      | m <sup>2</sup> | 70.35  | 70      | As版 70.35  |
| 舗装版<br>直接掘削積込工 | As・Con<br>t=10cm以下       |      | m <sup>2</sup> | —      |         |            |
| 舗装版<br>直接掘削積込工 | As・Con<br>10cm< t ≤ 15cm |      | m <sup>2</sup> | —      |         |            |
| 舗装版<br>直接掘削積込工 | As・Con<br>10cm< t ≤ 15cm |      | m <sup>2</sup> | —      |         |            |
| 舗装版<br>直接掘削積込工 | As・Con<br>10cm< t ≤ 15cm |      | m <sup>2</sup> | —      |         |            |
| 舗装版<br>直接掘削積込工 | As・Con<br>10cm< t ≤ 15cm |      | m <sup>2</sup> | —      |         |            |
| 舗装版<br>直接掘削積込工 | As・Con<br>10cm< t ≤ 15cm |      | m <sup>2</sup> | —      |         |            |
| 舗装版破碎工         | As/Con<br>15cm< t ≤ 30cm |      | m <sup>2</sup> | —      |         |            |
| 舗装版破碎工         | As/Con<br>15cm< t ≤ 40cm |      | m <sup>2</sup> | —      |         |            |
| 舗装版破碎工         | As/Con<br>15cm< t ≤ 40cm |      | m <sup>2</sup> | —      |         |            |
| 舗装版破碎工         | As/Con<br>15cm< t ≤ 40cm |      | m <sup>2</sup> | —      |         |            |
| 機械掘削工          |                          |      | m <sup>3</sup> | —      |         |            |
| 機械掘削工          |                          |      | m <sup>3</sup> | —      |         |            |
| 機械掘削工          |                          |      | m <sup>3</sup> | 256.00 | 260     |            |
| 機械掘削工          |                          |      | m <sup>3</sup> | —      |         |            |
| 機械埋戻工          |                          | 流用土  | m <sup>3</sup> | —      |         |            |
| 機械埋戻工          |                          | 流用土  | m <sup>3</sup> | —      |         |            |
| 機械埋戻工          |                          | 流用土  | m <sup>3</sup> | 132.30 | 130     |            |
| 機械埋戻工          |                          | 流用土  | m <sup>3</sup> | —      |         |            |
| 機械埋戻工          |                          | 再生碎石 | m <sup>3</sup> | —      |         |            |
| 機械埋戻工          |                          | 再生碎石 | m <sup>3</sup> | 70.40  | 70      |            |
| 機械埋戻工          |                          | 再生碎石 | m <sup>3</sup> | —      |         |            |
|                |                          |      |                |        |         |            |



# 管 路 土 工 集 計 表

(補助)

| 名 称       | 種 別      | 細 別      | 単 位            | 数 量    | 設 計 数 量 | 備 考      |
|-----------|----------|----------|----------------|--------|---------|----------|
| 残土処分工     |          |          | m <sup>3</sup> | —      |         |          |
| 残土処分工     |          |          | m <sup>3</sup> | —      |         |          |
| 残土処分工     |          |          | m <sup>3</sup> | 109.00 | 110     |          |
| 残土処分工     |          |          | m <sup>3</sup> | —      |         |          |
| 残塊処分工     |          | As塊/Con塊 | m <sup>3</sup> | —      |         |          |
| 残塊処分工     |          | As塊/Con塊 | m <sup>3</sup> | —      |         |          |
| 残塊処分工     |          | As塊/Con塊 | m <sup>3</sup> | 7.04   | 7       | As版 7.04 |
| 残塊処分工     |          | As塊/Con塊 | m <sup>3</sup> | —      |         |          |
| 建設廃材処理費   | As塊/Con塊 |          | m <sup>3</sup> | 7.04   | 7       | As版 7.04 |
| 流用土運搬(往路) |          |          | m <sup>3</sup> |        |         |          |
| 流用土運搬(復路) |          |          | m <sup>3</sup> |        |         |          |
| 流用土運搬(往路) |          |          | m <sup>3</sup> | 147.00 | 150     |          |
| 流用土運搬(復路) |          |          | m <sup>3</sup> | 147.00 | 150     |          |
| 流用土運搬(往路) |          |          | m <sup>3</sup> |        |         |          |
| 流用土運搬(復路) |          |          | m <sup>3</sup> |        |         |          |
| 積込工(流用)   |          |          | m <sup>3</sup> | 147.00 | 150     |          |
| 石綿管撤去積込工  | φ 100    |          | m              | —      |         |          |
| 石綿管継手取外し工 | φ 100    |          | 口              | —      |         |          |
| 石綿管運搬工    |          |          | m <sup>3</sup> | —      |         |          |
| 石綿管殻処分    |          |          | t              | —      |         |          |
| 汚泥処分工     |          |          | m <sup>3</sup> | 0.27   | 0.3     |          |
|           |          |          |                |        |         |          |
|           |          |          |                |        |         |          |
|           |          |          |                |        |         |          |

# 管 布 設 工 集 計 表

(補助)

| 名 称                  | 種 別              | 細 別            | 単 位            | 数 量   | 設 計 数 量 | 備 考 |
|----------------------|------------------|----------------|----------------|-------|---------|-----|
| 硬質塩化ビニール管<br>布設工(人力) | φ 75             |                | m              | —     |         |     |
| 硬質塩化ビニール管<br>布設工(人力) | φ 150            |                | m              | —     |         |     |
| 硬質塩化ビニール管<br>布設工(人力) | φ 250            |                | m              | —     |         |     |
| 硬質塩化ビニール管<br>布設工(人力) | φ 300            |                | m              | 66.10 | 66      |     |
| 硬質塩化ビニール管            | φ 150<br>ゴム輪受口   |                | 本              | —     |         |     |
| 硬質塩化ビニール管            | φ 150<br>プレーンエンド |                | 本              | —     |         |     |
| 硬質塩化ビニール管            | φ 200<br>ゴム輪受口   |                | 本              | —     |         |     |
| 硬質塩化ビニール管            | φ 200<br>プレーンエンド |                | 本              | —     |         |     |
| 硬質塩化ビニール管            | φ 250<br>ゴム輪受口   |                | 本              | —     |         |     |
| 硬質塩化ビニール管            | φ 250<br>プレーンエンド |                | 本              | —     |         |     |
| 硬質塩化ビニール管            | φ 300<br>ゴム輪受口   |                | 本              | 16.0  | 16      |     |
| 硬質塩化ビニール管            | φ 300<br>プレーンエンド |                | 本              | 0.5   | 1       |     |
| マンホール継手工             | φ 150            | ゴム輪受口<br>可とう継手 | 個              | —     |         |     |
| マンホール継手工             | φ 200            | ゴム輪受口<br>可とう継手 | 個              | —     |         |     |
| マンホール継手工             | φ 250            | ゴム輪受口<br>可とう継手 | 個              | —     |         |     |
| 標識埋設シート              |                  |                | m              | 65.95 | 65      |     |
| 砂基礎工                 |                  |                | m <sup>3</sup> | —     |         |     |
| 砂基礎工                 |                  |                | m <sup>3</sup> | —     |         |     |
| 砂基礎工                 |                  |                | m <sup>3</sup> | 30.63 | 30      |     |
| 砂基礎工                 |                  |                | m <sup>3</sup> | —     |         |     |
|                      |                  |                |                |       |         |     |
|                      |                  |                |                |       |         |     |
|                      |                  |                |                |       |         |     |
|                      |                  |                |                |       |         |     |

| 土留工集計表           |                |     |     |       |         |     |
|------------------|----------------|-----|-----|-------|---------|-----|
| (補助)             |                |     |     |       |         |     |
| 名 称              | 種 別            | 細 別 | 単 位 | 数 量   | 設 計 数 量 | 備 考 |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=2.0m以下 |     | m   | —     |         |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=2.5m以下 |     | m   | —     |         |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=3.0m以下 |     | m   | —     |         |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=3.5m以下 |     | m   | —     |         |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=3.8m以下 |     | m   | —     |         |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=2.0m以下 |     | m   | —     |         |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=2.5m以下 |     | m   | —     |         |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=3.0m以下 |     | m   | —     |         |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=3.5m以下 |     | m   | —     |         |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=3.8m以下 |     | m   | 67.00 | 67      |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=2.0m以下 |     | m   | —     |         |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=2.5m以下 |     | m   | —     |         |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=3.0m以下 |     | m   | —     |         |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=3.5m以下 |     | m   | —     |         |     |
| 軽量鋼矢板<br>設置撤去工   | 両側<br>H=3.8m以下 |     | m   | —     |         |     |
| 軽量金属支保材<br>設置撤去工 | W=0.85m<br>3段  |     | m   | 67.00 | 67      |     |
| 軽量金属支保材<br>設置撤去工 | W=0.85m<br>2段  |     | m   | —     |         |     |
| 軽量金属支保材<br>設置撤去工 | W=0.85m<br>1段  |     | m   | —     |         |     |
| 素掘               |                |     | m   | —     |         |     |
|                  |                |     |     |       |         |     |
|                  |                |     |     |       |         |     |
|                  |                |     |     |       |         |     |
|                  |                |     |     |       |         |     |

| 1号組立マンホール工 集 計 表 |              |     |     |     |         |     |
|------------------|--------------|-----|-----|-----|---------|-----|
| (補助)             |              |     |     |     |         |     |
| 名 称              | 種 別          | 細 別 | 単 位 | 数 量 | 設 計 数 量 | 備 考 |
| マンホール蓋           | T-25<br>亀山市型 |     | 組   | 1   | 1       |     |
| マンホール蓋           | T-14<br>亀山市型 |     | 組   | —   |         |     |
| 調整モルタル           | 20mm～70mm    |     | 箇所  | 1   | 1       |     |
| 調整リング            | 50mm         |     | 個   | —   |         |     |
| 調整リング            | 100mm        |     | 個   | —   |         |     |
| 調整リング            | 150mm        |     | 個   | —   |         |     |
| 斜壁ブロック           | 300mm        |     | 個   | —   |         |     |
| 斜壁ブロック           | 450mm        |     | 個   | 1   | 1       |     |
| 斜壁ブロック           | 600mm        |     | 個   | —   |         |     |
| 直壁ブロック           | 300mm        |     | 個   | —   |         |     |
| 直壁ブロック           | 600mm        |     | 個   | —   |         |     |
| 直壁ブロック           | 900mm        |     | 個   | —   |         |     |
| 直壁ブロック           | 1200mm       |     | 個   | 1   | 1       |     |
| 直壁ブロック           | 1500mm       |     | 個   | —   |         |     |
| 直壁ブロック           | 1800mm       |     | 個   | —   |         |     |
| 躯体ブロック           | 600mm        |     | 個   | —   |         |     |
| 躯体ブロック           | 900mm        |     | 個   | —   |         |     |
| 躯体ブロック           | 1200mm       |     | 個   | —   |         |     |
| 躯体ブロック           | 1500mm       |     | 個   | —   |         |     |
| 躯体ブロック           | 1800mm       |     | 個   | 1   | 1       |     |
| 底版ブロック           | h=130mm      |     | 個   | 1   | 1       |     |
| 削孔工              | φ100mm       |     | 箇所  | —   |         |     |
| 削孔工              | φ150mm       |     | 箇所  | —   |         |     |
| 削孔工              | φ200mm       |     | 箇所  | —   |         |     |

# 1号組立マンホール工 集 計 表

| 名 称 | 種 別 | 細 別 | 単 位 | 数 量 | 設計数量 | 備 考 |
|-----|-----|-----|-----|-----|------|-----|
|-----|-----|-----|-----|-----|------|-----|

[illegible]

# 舗 装 仮 復 旧 工 集 計 表

(補助)

| 名 称   | 種 別    | 細 別              | 単 位            | 数 量   | 設 計 数 量 | 備 考  |
|-------|--------|------------------|----------------|-------|---------|------|
| 表層工   | t=3cm  | 歩道部<br>密粒度As(13) | m <sup>2</sup> | —     |         |      |
| 路盤工   | t=10cm | 歩道部<br>RC-40     | m <sup>2</sup> | —     |         |      |
| 表層工   | t=3cm  | 車道部<br>密粒度As(13) | m <sup>2</sup> | —     |         |      |
| 表層工   | t=5cm  | 車道部<br>密粒度As(13) | m <sup>2</sup> | —     |         |      |
| 表層工   | t=5cm  | 車道部<br>密粒度As(20) | m <sup>2</sup> | 70.35 | 70      | 再生As |
| 表層工   | t=5cm  | 車道部<br>密粒度As(20) | m <sup>2</sup> | —     |         |      |
| 基層工   | t=5cm  | 車道部<br>粗粒度As(20) | m <sup>2</sup> | 70.35 | 70      | 再生As |
| 基層工   | t=5cm  | 車道部<br>粗粒度As(20) | m <sup>2</sup> | —     |         |      |
| 路盤工   | t=10cm | 車道部<br>C-40      | m <sup>2</sup> | —     |         |      |
| 路盤工   | t=16cm | 車道部<br>RC-40     | m <sup>2</sup> | —     |         |      |
| 路盤工   | t=17cm | 車道部<br>RC-40     | m <sup>2</sup> | —     |         |      |
| 上層路盤工 | t=10cm | 車道部<br>瀝青安定処理    | m <sup>2</sup> | —     |         |      |
| 上層路盤工 | t=10cm | 車道部<br>M-30      | m <sup>2</sup> | —     |         |      |
| 上層路盤工 | t=13cm | 車道部<br>M-30      | m <sup>2</sup> | —     |         |      |
| 上層路盤工 | t=15cm | 車道部<br>M-30      | m <sup>2</sup> | —     |         |      |
| 上層路盤工 | t=17cm | 車道部<br>M-30      | m <sup>2</sup> | —     |         |      |
| 下層路盤工 | t=10cm | 車道部<br>RC-40     | m <sup>2</sup> | —     |         |      |
| 下層路盤工 | t=24cm | 車道部<br>RC-40     | m <sup>2</sup> | 70.35 | 70      |      |
|       |        |                  |                |       |         |      |
|       |        |                  |                |       |         |      |
|       |        |                  |                |       |         |      |
|       |        |                  |                |       |         |      |
|       |        |                  |                |       |         |      |
|       |        |                  |                |       |         |      |
|       |        |                  |                |       |         |      |

[illegible]

管 路 土 工 集 計 表

[illegible]



# 管 路 土 工 集 計 表

| 名 称       | ①      | ② | ③ | ④ | 補助合計   | ① | ② | ③ | ④ | 単独合計 |
|-----------|--------|---|---|---|--------|---|---|---|---|------|
| 残土処分工     |        |   |   |   | —      |   |   |   |   | —    |
| 残土処分工     |        |   |   |   | —      |   |   |   |   | —    |
| 残土処分工     | 109.00 |   |   |   | 109.00 |   |   |   |   | —    |
| 残土処分工     |        |   |   |   | —      |   |   |   |   | —    |
| 残塊処分工     |        |   |   |   | —      |   |   |   |   | —    |
| 残塊処分工     |        |   |   |   | —      |   |   |   |   | —    |
| 残塊処分工     | 7.04   |   |   |   | 7.04   |   |   |   |   | —    |
| 残塊処分工     |        |   |   |   | —      |   |   |   |   | —    |
| 建設廃材処理費   | 7.04   |   |   |   | 7.04   |   |   |   |   |      |
| 流用土運搬(往路) |        |   |   |   |        |   |   |   |   |      |
| 流用土運搬(復路) |        |   |   |   |        |   |   |   |   |      |
| 流用土運搬(往路) | 147.00 |   |   |   | 147.00 |   |   |   |   |      |
| 流用土運搬(復路) | 147.00 |   |   |   | 147.00 |   |   |   |   |      |
| 流用土運搬(往路) |        |   |   |   |        |   |   |   |   |      |
| 流用土運搬(復路) |        |   |   |   |        |   |   |   |   |      |
| 積込工(流用)   | 147.00 |   |   |   | 147.00 |   |   |   |   |      |
| 石綿管撤去積込工  |        |   |   |   | —      |   |   |   |   | —    |
| 石綿管継手取外し工 |        |   |   |   | —      |   |   |   |   | —    |
| 石綿管運搬工    |        |   |   |   | —      |   |   |   |   | —    |
| 石綿管殻処分    |        |   |   |   | —      |   |   |   |   | —    |
| 汚泥処分工     | 0.27   |   |   |   | 0.27   |   |   |   |   | —    |
|           |        |   |   |   | —      |   |   |   |   | —    |
|           |        |   |   |   | —      |   |   |   |   | —    |
|           |        |   |   |   | —      |   |   |   |   | —    |

# 管 布 設 工 集 計 表

| 名 称                  | ①     | ② | ③ | ④ | 補助合計  | ① | ② | ③ | ④ | 単独合計 |
|----------------------|-------|---|---|---|-------|---|---|---|---|------|
| 硬質塩化ビニール管<br>布設工(人力) |       |   |   |   | —     |   |   |   |   | —    |
| 硬質塩化ビニール管<br>布設工(人力) |       |   |   |   | —     |   |   |   |   | —    |
| 硬質塩化ビニール管<br>布設工(人力) |       |   |   |   | —     |   |   |   |   | —    |
| 硬質塩化ビニール管<br>布設工(人力) | 66.10 |   |   |   | 66.10 |   |   |   |   | —    |
| 硬質塩化ビニール管            |       |   |   |   | —     |   |   |   |   | —    |
| 硬質塩化ビニール管            |       |   |   |   | —     |   |   |   |   | —    |
| 硬質塩化ビニール管            |       |   |   |   | —     |   |   |   |   | —    |
| 硬質塩化ビニール管            |       |   |   |   | —     |   |   |   |   | —    |
| 硬質塩化ビニール管            |       |   |   |   | —     |   |   |   |   | —    |
| 硬質塩化ビニール管            |       |   |   |   | —     |   |   |   |   | —    |
| 硬質塩化ビニール管            |       |   |   |   | —     |   |   |   |   | —    |
| 硬質塩化ビニール管            | 64.00 |   |   |   | 16.00 |   |   |   |   | —    |
| 硬質塩化ビニール管            | 2.10  |   |   |   | 0.52  |   |   |   |   | —    |
| マンホール継手工             |       |   |   |   | —     |   |   |   |   | —    |
| マンホール継手工             |       |   |   |   | —     |   |   |   |   | —    |
| マンホール継手工             |       |   |   |   | —     |   |   |   |   | —    |
| 標識埋設シート              | 65.95 |   |   |   | 65.95 |   |   |   |   | —    |
| 砂基礎工                 |       |   |   |   | —     |   |   |   |   | —    |
| 砂基礎工                 |       |   |   |   | —     |   |   |   |   | —    |
| 砂基礎工                 | 30.63 |   |   |   | 30.63 |   |   |   |   | —    |
| 砂基礎工                 |       |   |   |   | —     |   |   |   |   | —    |
|                      |       |   |   |   | —     |   |   |   |   | —    |
|                      |       |   |   |   | —     |   |   |   |   | —    |
|                      |       |   |   |   | —     |   |   |   |   | —    |
|                      |       |   |   |   | —     |   |   |   |   | —    |

土留工集計表

| 名　称            | ① | ② | ③ | ④ | 補助合計  |
|----------------|---|---|---|---|-------|
| 軽量鋼矢板<br>設置撤去工 |   |   |   |   | —     |
| 軽量鋼矢板<br>設置撤去工 |   |   |   |   | —     |
| 軽量鋼矢板<br>設置撤去工 |   |   |   |   | —     |
| 軽量鋼矢板<br>設置撤去工 |   |   |   |   | —     |
| 軽量鋼矢板<br>設置撤去工 |   |   |   |   | —     |
| 軽量鋼矢板<br>設置撤去工 |   |   |   |   | —     |
| 軽量鋼矢板<br>設置撤去工 |   |   |   |   | —     |
| 軽量鋼矢板<br>設置撤去工 |   |   |   |   | —     |
| 軽量鋼矢板<br>設置撤去工 |   |   |   |   | —     |
| 軽量鋼矢板<br>設置撤去工 |   |   |   |   | —     |
| 67.00          |   |   |   |   | 67.00 |
| —              |   |   |   |   | —     |
| —              |   |   |   |   | —     |
| —              |   |   |   |   | —     |
| —              |   |   |   |   | —     |
| —              |   |   |   |   | —     |
| —              |   |   |   |   | —     |
| —              |   |   |   |   | —     |
| —              |   |   |   |   | —     |
| —              |   |   |   |   | —     |
| 67.00          |   |   |   |   | 67.00 |
| —              |   |   |   |   | —     |
| —              |   |   |   |   | —     |
| —              |   |   |   |   | —     |
| 素掘             |   |   |   |   | —     |
|                |   |   |   |   |       |
|                |   |   |   |   |       |
|                |   |   |   |   |       |
|                |   |   |   |   |       |

# 1号組立マンホール工 集 計 表

| 名 称    | ① | ② | ③ | ④ | 補助合計 | ① | ② | ③ | ④ | 単独合計 |
|--------|---|---|---|---|------|---|---|---|---|------|
| マンホール蓋 | 1 |   |   |   | 1    |   |   |   |   | —    |
| マンホール蓋 |   |   |   |   | —    |   |   |   |   | —    |
| 調整モルタル | 1 |   |   |   | 1    |   |   |   |   | —    |
| 調整リング  |   |   |   |   | —    |   |   |   |   | —    |
| 調整リング  |   |   |   |   | —    |   |   |   |   | —    |
| 調整リング  |   |   |   |   | —    |   |   |   |   | —    |
| 斜壁ブロック |   |   |   |   | —    |   |   |   |   | —    |
| 斜壁ブロック | 1 |   |   |   | 1    |   |   |   |   | —    |
| 斜壁ブロック |   |   |   |   | —    |   |   |   |   | —    |
| 直壁ブロック |   |   |   |   | —    |   |   |   |   | —    |
| 直壁ブロック |   |   |   |   | —    |   |   |   |   | —    |
| 直壁ブロック |   |   |   |   | —    |   |   |   |   | —    |
| 直壁ブロック | 1 |   |   |   | 1    |   |   |   |   | —    |
| 直壁ブロック |   |   |   |   | —    |   |   |   |   | —    |
| 直壁ブロック |   |   |   |   | —    |   |   |   |   | —    |
| 躯体ブロック |   |   |   |   | —    |   |   |   |   | —    |
| 躯体ブロック |   |   |   |   | —    |   |   |   |   | —    |
| 躯体ブロック |   |   |   |   | —    |   |   |   |   | —    |
| 躯体ブロック |   |   |   |   | —    |   |   |   |   | —    |
| 躯体ブロック | 1 |   |   |   | 1    |   |   |   |   | —    |
| 底版ブロック | 1 |   |   |   | 1    |   |   |   |   | —    |
| 削孔工    |   |   |   |   | —    |   |   |   |   | —    |
| 削孔工    |   |   |   |   | —    |   |   |   |   | —    |
| 削孔工    |   |   |   |   | —    |   |   |   |   | —    |

## 1号組立マンホール工 集 計 表

[illegible]

# 舗装仮復旧工集計表

| 名 称   | ①     | ② | ③ | ④ | 補助合計  | ① | ② | ③ | ④ | 単独合計 |
|-------|-------|---|---|---|-------|---|---|---|---|------|
| 表層工   |       |   |   |   | —     |   |   |   |   | —    |
| 路盤工   |       |   |   |   | —     |   |   |   |   | —    |
| 表層工   |       |   |   |   | —     |   |   |   |   | —    |
| 表層工   |       |   |   |   | —     |   |   |   |   | —    |
| 表層工   | 70.35 |   |   |   | 70.35 |   |   |   |   | —    |
| 表層工   |       |   |   |   | —     |   |   |   |   | —    |
| 基層工   | 70.35 |   |   |   | 70.35 |   |   |   |   | —    |
| 基層工   |       |   |   |   | —     |   |   |   |   | —    |
| 路盤工   |       |   |   |   | —     |   |   |   |   | —    |
| 路盤工   |       |   |   |   | —     |   |   |   |   | —    |
| 路盤工   |       |   |   |   | —     |   |   |   |   | —    |
| 上層路盤工 |       |   |   |   | —     |   |   |   |   | —    |
| 上層路盤工 |       |   |   |   | —     |   |   |   |   | —    |
| 上層路盤工 |       |   |   |   | —     |   |   |   |   | —    |
| 上層路盤工 |       |   |   |   | —     |   |   |   |   | —    |
| 上層路盤工 |       |   |   |   | —     |   |   |   |   | —    |
| 下層路盤工 |       |   |   |   | —     |   |   |   |   | —    |
| 下層路盤工 | 70.35 |   |   |   | 70.35 |   |   |   |   | —    |
|       |       |   |   |   |       |   |   |   |   |      |
|       |       |   |   |   |       |   |   |   |   |      |
|       |       |   |   |   |       |   |   |   |   |      |
|       |       |   |   |   |       |   |   |   |   |      |
|       |       |   |   |   |       |   |   |   |   |      |
|       |       |   |   |   |       |   |   |   |   |      |
|       |       |   |   |   |       |   |   |   |   |      |

汚水枥・取付管設置工 集 計 表

[illegible]

① φ 300 土工

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|           |    |         |                        |           |         |                |               | 現況           | 仮復旧          | 掘削    |   |                |                | 埋戻し            |                |                |                |                |                |                | 埋戻し(碎石)        |                |                |                |                |                |                |                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |    |         |                        |           |         |                |               |              |              | m     | m | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1         | 補助 | 222-1-7 | M222-1-7-2<br>M221-2-1 | 67.00     | 1.05    | 3.916<br>3.562 | 3.739         | 0.10<br>0.24 | 0.10<br>0.24 | 256.0 |   |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## ① φ300 土工

| データ番号 | 区分 | 管番 | 人孔番号 | 人孔間距離 | 掘削幅 | 掘削深 | 平均掘削深 | 舗装厚 |     | 掘削             |                |                |                | 埋戻し            |                |                |                | 埋戻し(碎石)        |                |                |                | 残土             |                |                |                |
|-------|----|----|------|-------|-----|-----|-------|-----|-----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|       |    |    |      |       |     |     |       | 現況  | 仮復旧 | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> |
|       |    |    |      |       |     |     |       | m   | m   |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 16    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 17    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 18    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 19    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 20    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 21    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 22    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 23    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 24    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 25    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 26    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 27    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 28    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 29    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 30    |    |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 合計    | 補助 |    |      | 67.00 |     |     |       |     |     | 256.00         |                |                |                | 132.30         |                |                | 70.40          |                |                |                | 109.00         |                |                |                |                |
|       | 単独 |    |      |       |     |     |       |     |     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
|       | 全体 |    |      | 67.00 |     |     |       |     |     | 256.00         |                |                |                | 132.30         |                |                | 70.40          |                |                |                | 109.00         |                |                |                |                |

| データ<br>番号 | 区分 | 管 番     | 人 孔<br>番 号             | 人孔間<br>距離<br>m | 管 布 設 工       |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
|-----------|----|---------|------------------------|----------------|---------------|----------------|----------------|-----------|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|--|--|--|--|--|
|           |    |         |                        |                | 管体<br>延長<br>m | 人 孔<br>減長<br>m | 片 受<br>直管<br>m | PE直管<br>m | 基礎延長      |                |                |                |                | 人孔減長           |                | 砂基礎            |  |  |  |  |  |  |
|           |    |         |                        |                |               |                |                |           | 基礎延長<br>m | 人孔減長<br>m      | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> |  |  |  |  |  |  |
|           |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 1         | 補助 | 222-1-7 | M222-1-7-2<br>M221-2-1 | 67.00          | 66.10         | 0.45<br>0.45   | 64.0           | 2.10      | 65.95     | 0.525<br>0.525 |                | 30.63          |                |                |                |                |  |  |  |  |  |  |
| 2         |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 3         |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 4         |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 5         |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 6         |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 7         |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 8         |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 9         |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 10        |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 11        |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 12        |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 13        |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 14        |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |
| 15        |    |         |                        |                |               |                |                |           |           |                |                |                |                |                |                |                |  |  |  |  |  |  |

① φ300 管布設工

| データ<br>番号 | 区分 | 管<br>番 | 人孔<br>番号 | 人孔間<br>距離<br>m | 管布設工          |               |           |      |       |  |  |           |           |                |                |                |                |                |
|-----------|----|--------|----------|----------------|---------------|---------------|-----------|------|-------|--|--|-----------|-----------|----------------|----------------|----------------|----------------|----------------|
|           |    |        |          |                | 管体<br>延長<br>m | 人孔<br>減長<br>m | PE直管<br>m | 砂基礎  |       |  |  | 基礎延長<br>m | 人孔減長<br>m | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> |
|           |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 16        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 17        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 18        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 19        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 20        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 21        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 22        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 23        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 24        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 25        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 26        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 27        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 28        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 29        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 30        |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
| 合計        | 補助 |        |          | 67.00          | 66.10         |               | 64.00     | 2.10 | 65.95 |  |  | 30.63     |           |                |                |                |                |                |
|           | 単独 |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |
|           | 全体 |        |          | 67.00          | 66.10         |               | 64.00     | 2.10 | 65.95 |  |  | 30.63     |           |                |                |                |                |                |
|           |    |        |          |                |               |               |           |      |       |  |  |           |           |                |                |                |                |                |

| データ<br>番号 | 区分 | 管 番     | 人 孔<br>番 号 | 人孔間<br>距離 |          | 土留工 (軽量鋼矢板設置・撤去) 上段:掘削深 下段:矢板長 |         |         |         |         |         |         |         |         |         | 土留工 (軽量鋼矢板 矢板長) |         |   |         |   |         | 支保工 |         |    |         |    |  |  |  |  |  |  |  |  |  |
|-----------|----|---------|------------|-----------|----------|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|---------|---|---------|---|---------|-----|---------|----|---------|----|--|--|--|--|--|--|--|--|--|
|           |    |         |            | m         | BH<br>機種 | H=2.00m                        |         | H=2.50m |         | H=3.00m |         | H=3.50m |         | H=4.00m |         | m               | H=2.00m | m | H=2.50m | m | H=3.00m | m   | H=3.50m | m  | H=4.00m |    |  |  |  |  |  |  |  |  |  |
|           |    |         |            |           |          | m                              | H=2.00m | m       | H=2.50m | m       | H=3.00m | m       | H=3.50m | m       | H=4.00m |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
|           |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 1         | 補助 | 222-1-7 | M222-1-7-2 | 67.00     |          |                                |         |         |         |         |         |         |         |         |         | 67.00           |         |   |         |   |         |     |         | 1段 | 2段      | 3段 |  |  |  |  |  |  |  |  |  |
| 2         |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 3         |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 4         |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 5         |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 6         |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 7         |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 8         |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 9         |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 10        |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 11        |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 12        |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 13        |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 14        |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |
| 15        |    |         |            |           |          |                                |         |         |         |         |         |         |         |         |         |                 |         |   |         |   |         |     |         |    |         |    |  |  |  |  |  |  |  |  |  |

① φ300 土留工

| データ<br>番号 | 区分 | 管 番 | 人 孔<br>番 号 | 人孔間<br>距離 | 土留工 (軽量鋼矢板設置・撤去) 上段:掘削深 下段:矢板長 |         |   |         |   |         |   |         |   |         |   |         | 土留工 (軽量鋼矢板 矢板長) |         |         |         |         |         | 支保工 |    |    |       |   |   |   |       |       |
|-----------|----|-----|------------|-----------|--------------------------------|---------|---|---------|---|---------|---|---------|---|---------|---|---------|-----------------|---------|---------|---------|---------|---------|-----|----|----|-------|---|---|---|-------|-------|
|           |    |     |            |           | BH<br>機種                       | H=2.00m |   | H=2.50m |   | H=3.00m |   | H=3.50m |   | H=4.00m |   | H=3.80m |                 | H=2.00m | H=2.50m | H=3.00m | H=3.50m | H=4.00m | 1段  | 2段 | 3段 |       |   |   |   |       |       |
|           |    |     |            |           |                                | m       | m | m       | m | m       | m | m       | m | m       | m | m       | m               |         |         |         |         |         |     |    |    | m     | m | m | m | m     | m     |
| 16        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 17        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 18        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 19        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 20        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 21        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 22        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 23        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 24        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 25        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 26        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 27        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 28        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 29        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 30        |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
| 合計        | 補助 |     |            | 67.00     |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    | 67.00 |   |   |   |       | 67.00 |
|           | 単独 |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   | 67.00 |       |
|           |    |     |            |           |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    |       |   |   |   |       |       |
|           | 全体 |     |            | 67.00     |                                |         |   |         |   |         |   |         |   |         |   |         |                 |         |         |         |         |         |     |    |    | 67.00 |   |   |   |       |       |

① φ 300 舗装取り壊し及び仮復旧工

| データ<br>番号 | 区分 | 管 番     | 人 孔<br>番 号             | 人孔間<br>距離 | 舗装幅          |      |        | 舗装取り壊し        |          |                   |                   | 仮復旧工           |                |                |                |                |                |                |                |                |    |
|-----------|----|---------|------------------------|-----------|--------------|------|--------|---------------|----------|-------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----|
|           |    |         |                        |           | 掘削幅          | 表層   | 切 断    | 舗装取り壊し及びびガラ処分 |          |                   |                   | 表層(13)         | 路 盤            | 表層(13)         | 上層路盤           | 下層路盤           | 上層路盤           | 表層(13)         | 下層路盤           | 表層(13)         | 路盤 |
|           |    |         |                        |           |              |      |        | 上層路盤 t ≤ 20cm | 20cm < t | 舗装 m <sup>3</sup> | 舗装 m <sup>3</sup> | 表層 t = 3cm     | t = 16cm       | t = 3cm        | t = 15cm       | t = 14cm       | t = 17cm       | t = 15cm       | t = 3cm        | t = 10cm       |    |
|           |    |         |                        | m         | m            | m    | m      | m             | m        | m <sup>3</sup>    | m <sup>3</sup>    | m <sup>2</sup> | m <sup>2</sup> | m <sup>2</sup> | m <sup>2</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> |    |
| 1         | 補助 | 222-1-7 | M222-1-7-2<br>M221-2-1 | 67.00     | 1.05<br>1.05 | 1.05 | 134.00 |               |          | 7.04              |                   |                |                |                |                |                |                |                |                |                |    |
| 2         |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |
| 3         |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |
| 4         |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |
| 5         |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |
| 6         |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |
| 7         |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |
| 8         |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |
| 9         |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |
| 10        |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |
| 11        |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |
| 12        |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |
| 13        |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |
| 14        |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |
| 15        |    |         |                        |           |              |      |        |               |          |                   |                   |                |                |                |                |                |                |                |                |                |    |

① φ300 舗装取り壊し及び仮復旧工

| データ<br>番号 | 区分 | 管 番 | 人 孔<br>番 号 | 人孔間<br>距離 | 舗装幅 |            |                |                | 舗装取り壊し                   |                          |                          |                          | 仮復旧工              |                |                   |                  |                  |                   |                  |                  |                   |                |
|-----------|----|-----|------------|-----------|-----|------------|----------------|----------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------|----------------|-------------------|------------------|------------------|-------------------|------------------|------------------|-------------------|----------------|
|           |    |     |            |           | 掘削幅 | 表層<br>上層路盤 | 切断<br>t ≤ 20cm | 切断<br>20cm < t | 舗装取り壊し<br>m <sup>3</sup> | 舗装取り壊し<br>m <sup>3</sup> | 舗装取り壊し<br>m <sup>3</sup> | 舗装取り壊し<br>m <sup>3</sup> | 表層(13)<br>t = 3cm | 路盤<br>t = 16cm | 表層(13)<br>t = 3cm | 上層路盤<br>t = 15cm | 下層路盤<br>t = 14cm | 表層(13)<br>t = 3cm | 上層路盤<br>t = 17cm | 下層路盤<br>t = 15cm | 表層(13)<br>t = 3cm | 路盤             |
|           |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 16        |    |     |            |           | m   | m          |                |                | m <sup>3</sup>           | m <sup>3</sup>           | m <sup>3</sup>           |                          | m <sup>2</sup>    | m <sup>2</sup> | m <sup>2</sup>    | m <sup>2</sup>   | m <sup>3</sup>   | m <sup>3</sup>    | m <sup>3</sup>   | m <sup>3</sup>   | m <sup>3</sup>    | m <sup>3</sup> |
| 17        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 18        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 19        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 20        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 21        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 22        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 23        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 24        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 25        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 26        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 27        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 28        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 29        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 30        |    |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
| 合計        | 補助 |     |            | 67.00     |     |            | 134.00         |                |                          | 7.04                     |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
|           | 単独 |     |            |           |     |            |                |                |                          |                          |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |
|           | 全体 |     |            | 67.00     |     |            | 134.00         |                |                          | 7.04                     |                          |                          |                   |                |                   |                  |                  |                   |                  |                  |                   |                |

| データ<br>番号 | 区分 | 管 番     | 人 孔<br>番 号 | ① φ 300 仮復旧工 |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   | 舗装<br>種別                 |                          |   |
|-----------|----|---------|------------|--------------|-----------------------------------|--------------------------|--------------------------|-----------------------------------|--------------------------|--------------------------|-----------------------------------|-----------------------------------|--------------------------|--------------------------|-----------------------------------|-----------------------------------|--------------------------|--------------------------|---|
|           |    |         |            | 人孔間<br>距離    | 表層(13)                            | 路盤                       | 路盤                       | 表層(13)                            | 上層路盤                     | 下層路盤                     | 表層(20)                            | 基層(20)                            | 上層路盤                     | 下層路盤                     | 表層(13)                            | 上層路盤                              | 下層路盤                     |                          |   |
|           |    |         |            |              | 表層(13)<br>t=3cm<br>m <sup>2</sup> | t=17cm<br>m <sup>2</sup> | t=10cm<br>m <sup>3</sup> | 表層(13)<br>t=5cm<br>m <sup>2</sup> | t=13cm<br>m <sup>2</sup> | t=14cm<br>m <sup>2</sup> | 表層(20)<br>t=5cm<br>m <sup>3</sup> | 基層(20)<br>t=5cm<br>m <sup>2</sup> | t=10cm<br>m <sup>2</sup> | t=14cm<br>m <sup>2</sup> | 表層(20)<br>t=5cm<br>m <sup>3</sup> | 基層(20)<br>t=5cm<br>m <sup>2</sup> | t=10cm<br>m <sup>2</sup> | t=10cm<br>m <sup>3</sup> |   |
| 1         | 補助 | 222-1-7 | M222-1-7-2 | 67.00        |                                   |                          |                          |                                   |                          |                          | 70.35                             | 70.35                             | 70.35                    | 70.35                    |                                   |                                   |                          |                          | 8 |
| 2         |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |
| 3         |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |
| 4         |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |
| 5         |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |
| 6         |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |
| 7         |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |
| 8         |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |
| 9         |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |
| 10        |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |
| 11        |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |
| 12        |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |
| 13        |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |
| 14        |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |
| 15        |    |         |            |              |                                   |                          |                          |                                   |                          |                          |                                   |                                   |                          |                          |                                   |                                   |                          |                          |   |



① φ 300

| データ<br>番号 | 区分 | 管 番 | 人 孔<br>番 号 | 人孔間<br>距離 | 仮復旧工                    |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         | 舗装<br>種別 |                          |                          |
|-----------|----|-----|------------|-----------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|----------|--------------------------|--------------------------|
|           |    |     |            |           | 表層(13)<br>t=3cm         | 路盤                       | 路盤                       | 表層(13)                  | 上層路盤                     | 下層路盤                     | 表層(20)                  | 基層(20)                  | 上層路盤                     | 下層路盤                     | 表層(20)                  | 基層(20)                  | 上層路盤                     | 下層路盤                     | 表層(13)                  |          | 上層路盤                     | 下層路盤                     |
|           |    |     |            |           | m <sup>2</sup><br>t=3cm | m <sup>2</sup><br>t=17cm | m <sup>3</sup><br>t=10cm | m <sup>2</sup><br>t=5cm | m <sup>2</sup><br>t=13cm | m <sup>2</sup><br>t=14cm | m <sup>3</sup><br>t=5cm | m <sup>2</sup><br>t=5cm | m <sup>2</sup><br>t=10cm | m <sup>2</sup><br>t=14cm | m <sup>3</sup><br>t=5cm | m <sup>2</sup><br>t=5cm | m <sup>2</sup><br>t=10cm | m <sup>3</sup><br>t=10cm | m <sup>3</sup><br>t=5cm |          | m <sup>3</sup><br>t=10cm | m <sup>3</sup><br>t=10cm |
| 16        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 17        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 18        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 19        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 20        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 21        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 22        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 23        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 24        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 25        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 26        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 27        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 28        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 29        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 30        |    |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
| 合計        | 補助 |     |            | 67.00     |                         |                          |                          | 70.35                   | 70.35                    | 70.35                    | 70.35                   | 70.35                   |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
|           | 単独 |     |            |           |                         |                          |                          |                         |                          |                          |                         |                         |                          |                          |                         |                         |                          |                          |                         |          |                          |                          |
|           | 全体 |     |            | 67.00     |                         |                          |                          | 70.35                   | 70.35                    | 70.35                    | 70.35                   | 70.35                   | 70.35                    | 70.35                    | 70.35                   |                         |                          |                          |                         |          |                          |                          |



汚水樹取付管タイプ算定表  
②

| データ<br>番号 | 区分 | 管 番     | 人 孔<br>番 号             | φ 250     |                | 100 mm     |   | 取付管       | 方向<br>下流側 | Aタイプ<br>(H≦取付管土被り) |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   | Bタイプ<br>(H≦取付管土被り) |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
|-----------|----|---------|------------------------|-----------|----------------|------------|---|-----------|-----------|--------------------|---|---|---|---------------|---|---|---|----|---|---|---|---------------|---|---|---|--------------------|---|---|---|---------------|---|---|---|----|---|---|---|---------------|---|---|---|--|--|--|--|--|--|
|           |    |         |                        | 人孔間<br>距離 | 管底深            | 1 (H<1.40) |   |           |           |                    |   |   |   | 2 (1.41<1.80) |   |   |   |    |   |   |   | 1 (1.81<2.50) |   |   |   |                    |   |   |   | 2 (2.51<3.30) |   |   |   |    |   |   |   | 3 (3.31<4.10) |   |   |   |  |  |  |  |  |  |
|           |    |         |                        |           |                | m          | m |           |           | 1                  | 2 | 3 | 4 | 5             | 6 | 7 | 8 | 1  | 2 | 3 | 4 | 5             | 6 | 7 | 8 | 1                  | 2 | 3 | 4 | 5             | 6 | 7 | 8 | 1  | 2 | 3 | 4 | 5             | 6 | 7 | 8 |  |  |  |  |  |  |
|           |    |         |                        |           |                |            |   |           |           | 箇所                 |   |   |   |               |   |   |   | 箇所 |   |   |   |               |   |   |   | 箇所                 |   |   |   |               |   |   |   | 箇所 |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 1         | 補助 | 222-1-7 | M222-1-2<br>M222-1-7-1 | 47.80     | 7.371<br>5.248 |            |   | VU<br>100 | 右<br>左    |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    | 1 |   |   |               |   |   |   |  |  |  |  |  |  |
| 2         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 3         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 4         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 5         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 6         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 7         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 8         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 9         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 10        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 11        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 12        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 13        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 14        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 15        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 16        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 17        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 18        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |
| 19        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |                    |   |   |   |               |   |   |   |    |   |   |   |               |   |   |   |  |  |  |  |  |  |

汚水樹取付管タイプ算定表

| データ<br>番号 | 区分 | 管 番 | 人 孔<br>番 号 | 人孔間<br>距離 | 管底深 | 100 mm | 取付管 | 方向<br>下流側 | Aタイプ (H≡取付管土被り) |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   | Bタイプ (H≡取付管土被り) |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
|-----------|----|-----|------------|-----------|-----|--------|-----|-----------|-----------------|---|---|---|---|---|---|---|---------------|---|---|---|---|---|---|---|-----------------|---|---|---|---|---|---|---|---------------|---|---|---|---|---|---|---|---------------|--|--|--|--|--|--|--|
|           |    |     |            |           |     |        |     |           | 1 (H<1.40)      |   |   |   |   |   |   |   | 2 (1.41<1.80) |   |   |   |   |   |   |   | 1 (1.81<2.50)   |   |   |   |   |   |   |   | 2 (2.51<3.30) |   |   |   |   |   |   |   | 3 (3.31<4.10) |  |  |  |  |  |  |  |
|           |    |     |            |           |     |        |     |           | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 |               |  |  |  |  |  |  |  |
|           |    |     |            |           |     |        |     |           | 箇所              |   |   |   |   |   |   |   | 箇所            |   |   |   |   |   |   |   | 箇所              |   |   |   |   |   |   |   | 箇所            |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
|           |    |     |            | m         | m   |        |     | ←         |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
| 20        |    |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
| 21        |    |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
| 22        |    |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
| 23        |    |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
| 24        |    |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
| 25        |    |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
| 26        |    |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
| 27        |    |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
| 28        |    |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
| 29        |    |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
| 30        |    |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
|           | 補助 |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
| 合計        | 単独 |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |
|           | 全体 |     |            |           |     |        |     |           |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |  |  |  |  |  |  |  |

汚水樹取付管タイプ算定表  
②

| データ<br>番号 | 区分 | 管 番     | 人 孔<br>番 号             | φ 250     |                | 100 mm     |   | 取付管       | 方向<br>下流側 | Cタイプ<br>(H≦取付管土被り) |   |   |   |   |    |               |   |   |   | Dタイプ<br>(H≦取付管土被り) |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
|-----------|----|---------|------------------------|-----------|----------------|------------|---|-----------|-----------|--------------------|---|---|---|---|----|---------------|---|---|---|--------------------|---|---|---|---|----|---------------|---|---|---|---|---|---|---|---|---|---------------|---|---|---|---|---|--|--|--|--|---------------|--|--|--|--|--|--|--|--|--|--|--|
|           |    |         |                        | 人孔間<br>距離 | 管底深            | 1 (H<1.40) |   |           |           |                    |   |   |   |   |    | 2 (1.41<1.80) |   |   |   |                    |   |   |   |   |    | 1 (1.81<2.50) |   |   |   |   |   |   |   |   |   | 2 (2.51<3.30) |   |   |   |   |   |  |  |  |  | 3 (3.31<4.10) |  |  |  |  |  |  |  |  |  |  |  |
|           |    |         |                        |           |                | m          | m |           |           | 1                  | 2 | 3 | 4 | 5 | 6  | 7             | 8 | 1 | 2 | 3                  | 4 | 5 | 6 | 7 | 8  | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1 | 2 | 3             | 4 | 5 | 6 | 7 | 8 |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
|           |    |         |                        |           |                |            |   |           |           | 箇所                 |   |   |   |   | 箇所 |               |   |   |   | 箇所                 |   |   |   |   | 箇所 |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 1         | 補助 | 222-1-7 | M222-1-2<br>M222-1-7-1 | 47.80     | 7.371<br>5.248 |            |   | VU<br>100 | 右<br>左    |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 2         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 3         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 4         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 5         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 6         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 7         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 8         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 9         |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 10        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 11        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 12        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 13        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 14        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 15        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 16        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 17        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 18        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |
| 19        |    |         |                        |           |                |            |   |           |           |                    |   |   |   |   |    |               |   |   |   |                    |   |   |   |   |    |               |   |   |   |   |   |   |   |   |   |               |   |   |   |   |   |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |

汚水樹取付管タイプ算定表

| データ<br>番号 | 区分 | 管 番 | 人 孔<br>番 号 | 人孔間<br>距離 | 管底深 | 100 mm | 取付管 | 方向<br>下流側 | ②          |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   | Dタイプ          |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  | (H≡取付管土被り) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|----|-----|------------|-----------|-----|--------|-----|-----------|------------|---|---|---|---|---|---|---|---------------|---|---|---|---|----|---|---|---------------|---|---|---|---------------|---|---|---|---------------|---|---|---|---|----|---|---|---------------|--|--|--|--|--|--|--|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |    |     |            |           |     |        |     |           | Cタイプ       |   |   |   |   |   |   |   | (H≡取付管土被り)    |   |   |   |   |    |   |   | 1 (1.81<2.50) |   |   |   |               |   |   |   | 2 (2.51<3.30) |   |   |   |   |    |   |   | 3 (3.31<4.10) |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |    |     |            |           |     |        |     |           | 1 (H<1.40) |   |   |   |   |   |   |   | 2 (1.41<1.80) |   |   |   |   |    |   |   | 1 (1.81<2.50) |   |   |   | 2 (2.51<3.30) |   |   |   | 3 (3.31<4.10) |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |    |     |            |           |     |        |     |           | 1          | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1             | 2 | 3 | 4 | 5 | 6  | 7 | 8 | 1             | 2 | 3 | 4 | 5             | 6 | 7 | 8 | 1             | 2 | 3 | 4 | 5 | 6  | 7 | 8 |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |    |     |            | m         | m   | 箇所     |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   | 箇所 |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   | 箇所 |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |    |     |            |           |     |        |     | ←         |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20        |    |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21        |    |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22        |    |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23        |    |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24        |    |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25        |    |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26        |    |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 27        |    |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28        |    |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 29        |    |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30        |    |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           | 補助 |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 合計        | 単独 |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           | 全体 |     |            |           |     |        |     |           |            |   |   |   |   |   |   |   |               |   |   |   |   |    |   |   |               |   |   |   |               |   |   |   |               |   |   |   |   |    |   |   |               |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

汚水樹取付管タイプ算定表  
②

| データ<br>番号 | 区分 | 管 番     | 人 孔<br>番 号             | 人孔間<br>距離 | 管底深                 | 100 mm | 取付管       | 方向<br>下流側   | Eタイプ (H=取付管土破り) |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   | 蓋種類 |    | 備 考 |   |   |
|-----------|----|---------|------------------------|-----------|---------------------|--------|-----------|-------------|-----------------|---|---|---|---|---|---|---|---------------|---|---|---|---|---|---|---|---------------|---|---|---|---|---|---|---|---------------|---|---|---|-----|----|-----|---|---|
|           |    |         |                        |           |                     |        |           |             | 1 (H<1.20)      |   |   |   |   |   |   |   | 2 (1.21<2.00) |   |   |   |   |   |   |   | 3 (2.01<2.20) |   |   |   |   |   |   |   | 4 (2.21<3.00) |   |   |   |     |    |     |   |   |
|           |    |         |                        |           |                     |        |           |             | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1             | 2 | 3 | 4 | 5   | 6  |     | 7 | 8 |
|           |    |         |                        |           |                     |        |           |             | 箇所              |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   | 塩ビ  | 鋳鉄 |     |   |   |
|           |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 1         | 補助 | 222-1-7 | M222-1-2<br>M222-1-7-1 | 47.80     | m<br>7.371<br>5.248 |        | VU<br>100 | ←<br>右<br>左 |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   | 1             |   |   |   |     |    |     |   |   |
| 2         |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 3         |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 4         |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 5         |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 6         |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 7         |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 8         |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 9         |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 10        |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 11        |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 12        |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 13        |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 14        |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 15        |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 16        |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 17        |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 18        |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |
| 19        |    |         |                        |           |                     |        |           |             |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |     |    |     |   |   |

汚水樹取付管タイプ算定表  
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| データ<br>番号 | 区分 | 管 番 | 人 孔<br>番 号 | 人孔間<br>距離<br>m | 管底深<br>m | 取付管 | 方向<br>下流側<br>← | Eタイプ (H=取付管土破り) |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   | 蓋種類 |   | 備 考 |               |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|           |    |     |            |                |          |     |                | 1 (H<1.20)      |   |   |   |   |   |   |   | 2 (1.21<2.00) |   |   |   |   |   |   |   | 3 (2.01<2.20) |   |   |   |   |   |   |   |     |   |     | 4 (2.21<3.00) |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |    |     |            |                |          |     |                | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1   | 2 |     | 3             | 4 | 5 | 6 | 7 | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |    |     |            |                |          |     |                | 箇所              |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |     |   |     |               |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |    |     |            | m              | m        |     |                |                 |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |               |   |   |   |   |   |   |   |     |   |     |               |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





種 十 算 冊

## 管内調査

【補助】

|              |   |            |    |       |   |
|--------------|---|------------|----|-------|---|
| • M222-1-7-1 | ~ | M222-1-7-2 | L= | 128.7 | m |
|--------------|---|------------|----|-------|---|

|              |   |          |    |      |   |
|--------------|---|----------|----|------|---|
| • M222-1-7-2 | ~ | M221-2-1 | L= | 67.0 | m |
|--------------|---|----------|----|------|---|

$$\Sigma L = 195.7 \text{ m}$$

|    |              |       |   |
|----|--------------|-------|---|
| 合計 | $\Sigma L =$ | 195.7 | m |
|----|--------------|-------|---|

# 付 帯 工 数 量 集 計 表

(補助)

| 工 種 | 名 称 | 規 格 | 单 位 | 数 量 | 摘 要 |
|-----|-----|-----|-----|-----|-----|
|-----|-----|-----|-----|-----|-----|

[illegible]

[illegible]