

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 |
|-----------------|-----------------------|------|----------------|----------|-------|----------------------------|
| 舗装版切断工 | As/Con t=15cm以下 | | m | 1,088.20 | 1,090 | As版 1,012.60 Con版 75.60 |
| 舗装版切断工 | As/Con 15cm<t≤30cm | | m | — | | |
| 舗装版 直接掘削積込工 | As・Con t=15cm以下 | | m ² | — | | |
| 舗装版 直接掘削積込工 | As・Con t=15cm以下 | | m ² | 178.84 | 179 | As版 145.83 Con版 33.01 |
| 舗装版 直接掘削積込工 | As・Con t=15cm以下 | | m ² | 324.03 | 324 | As版 324.03 |
| 舗装版 直接掘削積込工 | As・Con t=15cm以下 | | m ² | — | | |
| 舗装版 破碎・掘削積込工 | As・Con 15cm<t≤35cm | | m ² | — | | |
| 舗装版 破碎・掘削積込工 | As・Con 15cm<t≤35cm | | m ² | — | | |
| 舗装版 破碎・掘削積込工 | As・Con 15cm<t≤35cm | | m ² | — | | |
| 舗装版 破碎・掘削積込工 | As・Con 15cm<t≤35cm | | m ² | — | | |
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| | | | | — | | |
| 機械掘削工 | | | m ³ | — | | |
| 機械掘削工 | | | m ³ | 248.00 | 250 | |
| 機械掘削工 | | | m ³ | 721.20 | 720 | |
| 機械掘削工 | | | m ³ | — | | |
| 機械埋戻工 | | 流用土 | m ³ | — | | |
| 機械埋戻工 | | 流用土 | m ³ | 166.40 | 170 | |
| 機械埋戻工 | | 流用土 | m ³ | 538.80 | 540 | |
| 機械埋戻工 | | 流用土 | m ³ | — | | |
| 機械埋戻工 | | 再生碎石 | m ³ | — | | |
| 機械埋戻工 | | 再生碎石 | m ³ | — | | |
| 機械埋戻工 | | 再生碎石 | m ³ | — | | |
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|-----------|----------|----------|----------------|--------|------|------------------------|
| 残土処分工 | | | m ³ | — | | |
| 残土処分工 | | | m ³ | 63.11 | 60 | |
| 残土処分工 | | | m ³ | 122.54 | 120 | |
| 残土処分工 | | | m ³ | — | | |
| 残塊処分工 | | As塊/Con塊 | m ³ | — | | |
| 残塊処分工 | | As塊/Con塊 | m ³ | 9.12 | 9 | As版 5.82 Con版 3.30 |
| 残塊処分工 | | As塊/Con塊 | m ³ | 12.97 | 13 | As版 12.97 |
| 残塊処分工 | | As塊/Con塊 | m ³ | — | | |
| 建設廃材処理費 | As塊/Con塊 | | m ³ | 22.09 | 22 | As版 18.79 Con版 3.30 |
| 流用土運搬(往路) | | | m ³ | 184.89 | 180 | |
| 流用土運搬(復路) | | | m ³ | 184.89 | 180 | |
| 流用土運搬(往路) | | | m ³ | 598.66 | 600 | |
| 流用土運搬(復路) | | | m ³ | 598.66 | 600 | |
| 流用土運搬(往路) | | | m ³ | | | |
| 流用土運搬(復路) | | | m ³ | | | |
| 積込工(流用) | | | m ³ | 783.55 | 780 | |
| 石棉管撤去積込工 | φ 100 | | m | — | | |
| 石棉管継手取外し工 | φ 100 | | 口 | — | | |
| 石棉管運搬工 | | | m ³ | — | | |
| 石棉管殻処分 | | | t | — | | |
| 汚泥処分工 | | | m ³ | 0.87 | 1 | |
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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 布設工(人力) | φ 75 | | m | — | | |
| 硬質塩化ビニール管 布設工(人力) | φ 150 | | m | 375.98 | 376 | |
| 硬質塩化ビニール管 布設工(人力) | φ 250 | | m | 144.30 | 144 | |
| 硬質塩化ビニール管 布設工(人力) | φ 300 | | m | — | | |
| 硬質塩化ビニール管 | φ 150 ゴム輪受口 | | 本 | 80.0 | 80 | |
| 硬質塩化ビニール管 | φ 150 プレーンエンド | | 本 | 14.0 | 14 | |
| 硬質塩化ビニール管 | φ 200 ゴム輪受口 | | 本 | — | | |
| 硬質塩化ビニール管 | φ 200 プレーンエンド | | 本 | — | | |
| 硬質塩化ビニール管 | φ 250 ゴム輪受口 | | 本 | 32.0 | 32 | |
| 硬質塩化ビニール管 | φ 250 プレーンエンド | | 本 | 4.1 | 5 | |
| 硬質塩化ビニール管 | φ 300 ゴム輪受口 | | 本 | — | | |
| 硬質塩化ビニール管 | φ 300 プレーンエンド | | 本 | — | | |
| マンホール継手工 | φ 150 | ゴム輪受口 可とう継手 | 個 | 39 | 39 | |
| マンホール継手工 | φ 200 | ゴム輪受口 可とう継手 | 個 | — | | |
| マンホール継手工 | φ 250 | ゴム輪受口 可とう継手 | 個 | 13 | 13 | |
| 標識埋設シート | | | m | 516.46 | 516 | |
| 砂基礎工 | | | m ³ | — | | |
| 砂基礎工 | | | m ³ | 48.29 | 50 | |
| 砂基礎工 | | | m ³ | 115.82 | 120 | |
| 砂基礎工 | | | m ³ | — | | |
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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 設置撤去工 | 両側 H=2.0m以下 | | m | 96.20 | 96 | |
| 軽量鋼矢板 設置撤去工 | 両側 H=2.5m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.0m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.5m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.8m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=2.0m以下 | | m | 193.50 | 194 | |
| 軽量鋼矢板 設置撤去工 | 両側 H=2.5m以下 | | m | 8.50 | 9 | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.0m以下 | | m | 50.00 | 50 | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.5m以下 | | m | 87.10 | 87 | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.8m以下 | | m | 4.20 | 4 | |
| 軽量鋼矢板 設置撤去工 | 両側 H=2.0m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=2.5m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.0m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.5m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.8m以下 | | m | — | | |
| 軽量金属支保材 設置撤去工 | W=0.85m 3段 | | m | 4.20 | 4 | |
| 軽量金属支保材 設置撤去工 | W=0.85m 2段 | | m | 145.60 | 146 | |
| 軽量金属支保材 設置撤去工 | W=0.85m 1段 | | m | 289.70 | 290 | |
| 素掘 | | | m | 107.10 | 107 | |
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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 亀山市型 | | 組 | — | | |
| マンホール蓋 | T-14 亀山市型 | | 組 | 25 | 25 | |
| 調整モルタル | 20mm～70mm | | 箇所 | 25 | 25 | |
| 調整リング | 50mm | | 個 | 11 | 11 | |
| 調整リング | 100mm | | 個 | 2 | 2 | |
| 調整リング | 150mm | | 個 | — | | |
| 斜壁ブロック | 300mm | | 個 | 7 | 7 | |
| 斜壁ブロック | 450mm | | 個 | 18 | 18 | |
| 斜壁ブロック | 600mm | | 個 | — | | |
| 直壁ブロック | 300mm | | 個 | 1 | 1 | |
| 直壁ブロック | 600mm | | 個 | — | | |
| 直壁ブロック | 900mm | | 個 | — | | |
| 直壁ブロック | 1200mm | | 個 | 2 | 2 | |
| 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 | 8 | 8 | |
| 躯体ブロック | 1200mm | | 個 | 11 | 11 | |
| 躯体ブロック | 1500mm | | 個 | 2 | 2 | |
| 躯体ブロック | 1800mm | | 個 | 4 | 4 | |
| 底版ブロック | h=130mm | | 個 | 25 | 25 | |
| 削孔工 | φ100mm | | 箇所 | — | | |
| 削孔工 | φ150mm | | 箇所 | 21 | 21 | |
| 削孔工 | φ200mm | | 箇所 | — | | |

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 |
|---------|--------------------|-------|-----|-----|------|-----|
| 削孔工 | φ 250mm | | 箇所 | 6 | 6 | |
| 底部工 | インバート工有 基礎工有 | | 箇所 | 24 | 24 | |
| 底部工 | 基礎工のみ | | 箇所 | 1 | 1 | |
| 底部工 | インバートのみ | | 箇所 | 2 | 2 | |
| ブロック据付工 | 人孔深 3. 0m以下 | 組立式 | 箇所 | 23 | 23 | |
| ブロック据付工 | 人孔深 3. 0m～4. 0m | 組立式 | 箇所 | 2 | 2 | |
| 同径支管 | φ 150×150 | | 個 | — | — | |
| 副管取付工 | 副管径 φ 100mm | 150-1 | 箇所 | 1 | 1 | |
| 副管取付工 | 副管径 φ 100mm | 150-2 | 箇所 | 2 | 2 | |
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小口径マンホール工 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 龜山市型 | 小口径 | 組 | — | | |
| マンホール蓋 | T-14 龜山市型 | 小口径 | 組 | 7 | 7 | |
| マンホール蓋 | T-8 龜山市型 | 小口径 | 組 | — | | |
| 密閉式内蓋 | 塩ビ製 φ 300mm | | 個 | 7 | 7 | |
| 本管自在継手 | 塩ビ製 φ 150 | | 個 | 6 | 6 | |
| 本管自在継手 | 塩ビ製 φ 200 | | 個 | — | | |
| 本管自在継手 | 塩ビ製 φ 250 | | 個 | — | | |
| 本管自在継手 | 塩ビ製 φ 350 | | 個 | — | | |
| 塩ビ製小口径 マンホール据付工 | 人孔深 2. 0m以下 | 本管径 φ 200以下 | 箇所 | 5 | 5 | |
| 塩ビ製小口径 マンホール据付工 | 人孔深 3. 5m以下 | 本管径 φ 200以下 | 箇所 | 2 | 2 | |
| 塩ビ製小口径 マンホール据付工 | 人孔深 2. 0m以下 | 本管径 φ 250以上 | 箇所 | — | | |
| 塩ビ製小口径 マンホール据付工 | 人孔深 3. 5m以下 | 本管径 φ 250以上 | 箇所 | — | | |
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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 密粒度As(13) | m ² | — | | |
| 路盤工 | t=10cm | 歩道部 RC-40 | m ² | — | | |
| 表層工 | t=3cm | 車道部 密粒度As(13) | m ² | 502.86 | 503 | |
| 表層工 | t=5cm | 車道部 密粒度As(13) | m ² | — | | |
| 表層工 | t=5cm | 車道部 密粒度As(20) | m ² | — | | |
| 表層工 | t=5cm | 車道部 密粒度As(20) | m ² | — | | |
| 基層工 | t=5cm | 車道部 粗粒度As(20) | m ² | — | | 改質Ⅰ型 |
| 基層工 | t=5cm | 車道部 粗粒度As(20) | m ² | — | | 改質Ⅱ型 |
| 路盤工 | t=10cm | 車道部 C-40 | m ² | 2.24 | 2 | |
| 路盤工 | t=16cm | 車道部 RC-40 | m ² | 469.85 | 470 | |
| 路盤工 | t=17cm | 車道部 RC-40 | m ² | 33.01 | 33 | |
| 上層路盤工 | t=10cm | 車道部 瀝青安定処理 | m ² | — | | |
| 上層路盤工 | t=10cm | 車道部 M-30 | m ² | — | | |
| 上層路盤工 | t=13cm | 車道部 M-30 | m ² | — | | |
| 上層路盤工 | t=15cm | 車道部 M-30 | m ² | — | | |
| 上層路盤工 | t=17cm | 車道部 M-30 | m ² | — | | |
| 下層路盤工 | t=10cm | 車道部 RC-40 | m ² | — | | |
| 下層路盤工 | t=14cm | 車道部 RC-40 | m ² | — | | |
| 下層路盤工 | t=15cm | 車道部 RC-40 | m ² | — | | |
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汚水枿・取付管設置工 集計表

| (補助) | | | | | | |
|--------|-----------------------|------|-----|-----|---------|-----|
| 名 称 | 種 別 | 細 別 | 単 位 | 数 量 | 設 計 数 量 | 備 考 |
| 汚水枿設置工 | 塩ビ製ます | | 箇所 | 24 | 24 | |
| 汚水枿設置工 | 鋳鉄製ます | | 箇所 | — | | |
| 支管取付工 | メカロック支管同等品 90° MLV | 塩ビ管用 | 箇所 | 22 | 22 | |
| 取付管工 | 管径 φ100mm | A1-2 | 箇所 | 4 | 4 | |
| 取付管工 | 管径 φ100mm | A1-3 | 箇所 | 4 | 4 | |
| 取付管工 | 管径 φ100mm | A1-4 | 箇所 | 2 | 2 | |
| 取付管工 | 管径 φ100mm | A2-2 | 箇所 | 5 | 5 | |
| 取付管工 | 管径 φ100mm | A2-3 | 箇所 | 2 | 2 | |
| 取付管工 | 管径 φ100mm | B1-2 | 箇所 | 2 | 2 | |
| 取付管工 | 管径 φ100mm | B2-2 | 箇所 | 1 | 1 | |
| 取付管工 | 管径 φ100mm | C1-3 | 箇所 | 1 | 1 | |
| 取付管工 | 管径 φ100mm | C2-3 | 箇所 | 2 | 2 | |
| 取付管工 | 管径 φ100mm | D2-4 | 箇所 | 1 | 1 | |
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技 術 管 理 費 数 量 集 計 表

(補助)

| 工 種 | 名 称 | 規 格 | 単 位 | 数 量 | 摘 要 |
|-----------|-------------|------|-----|-----|-----|
| 技 術 管 理 費 | | | | | |
| | 本管テレビカメラ調査工 | 小中口径 | m | 71 | |
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事業損失防止施設費 数量集計表

(補助)

| 工 種 | 名 称 | 規 格 | 単 位 | 数 量 | 摘 要 |
|-----------|------|-----|-----|-----|-----|
| 事業損失防止施設費 | | | | | |
| | 家屋調査 | 木造 | 棟 | 4 | |
| | 家屋調査 | 外柵 | 棟 | 8 | |
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仮設工数量集計表

(補助)

| 工種 | 名称 | 規格 | 単位 | 数量 | 摘要 |
|----|---------|----|----|----|----|
| | | | | | |
| | 交通誘導員 A | | 人 | | |
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| | 交通誘導員 B | | 人 | | |
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管路土工集計表

(单独)

| 名 称 | 種 別 | 細 別 | 单 位 | 数 量 | 設計数量 | 備 考 |
|-----------------|-----------------------|------|----------------|--------|------|-------------------------|
| 舗装版切断工 | As/Con t=15cm以下 | | m | 236.40 | 236 | As版 236.40 Con版 0.00 |
| 舗装版切断工 | As/Con 15cm<t≤30cm | | m | — | | |
| 舗装版 直接掘削積込工 | As・Con t=15cm以下 | | m ² | — | | |
| 舗装版 直接掘削積込工 | As・Con t=15cm以下 | | m ² | 105.45 | 105 | As版 105.45 Con版 0.00 |
| 舗装版 直接掘削積込工 | As・Con t=15cm以下 | | m ² | — | | As版 0.00 |
| 舗装版 直接掘削積込工 | As・Con t=15cm以下 | | m ² | — | | |
| 舗装版 破碎・掘削積込工 | As・Con 15cm<t≤35cm | | m ² | — | | |
| 舗装版 破碎・掘削積込工 | As・Con 15cm<t≤35cm | | m ² | — | | |
| 舗装版 破碎・掘削積込工 | As・Con 15cm<t≤35cm | | m ² | — | | |
| 舗装版 破碎・掘削積込工 | As・Con 15cm<t≤35cm | | m ² | — | | |
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| | | | | — | | |
| 機械掘削工 | | | m ³ | — | | |
| 機械掘削工 | | | m ³ | 168.80 | 170 | |
| 機械掘削工 | | | m ³ | — | | |
| 機械掘削工 | | | m ³ | — | | |
| 機械埋戻工 | | 流用土 | m ³ | — | | |
| 機械埋戻工 | | 流用土 | m ³ | 115.00 | 120 | |
| 機械埋戻工 | | 流用土 | m ³ | — | | |
| 機械埋戻工 | | 流用土 | m ³ | — | | |
| 機械埋戻工 | | 再生碎石 | m ³ | — | | |
| 機械埋戻工 | | 再生碎石 | m ³ | — | | |
| 機械埋戻工 | | 再生碎石 | m ³ | — | | |
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管路土工集計表

(单独)

| 名 称 | 種 別 | 細 別 | 单 位 | 数 量 | 設計数量 | 備 考 |
|-----------|----------|----------|----------------|--------|------|-----------------------|
| 残土処分工 | | | m ³ | — | | |
| 残土処分工 | | | m ³ | 41.02 | 40 | |
| 残土処分工 | | | m ³ | — | | |
| 残土処分工 | | | m ³ | — | | |
| 残塊処分工 | | As塊/Con塊 | m ³ | — | | |
| 残塊処分工 | | As塊/Con塊 | m ³ | 4.23 | 4 | As版 4.23 Con版 0.00 |
| 残塊処分工 | | As塊/Con塊 | m ³ | — | | As版 0.00 |
| 残塊処分工 | | As塊/Con塊 | m ³ | — | | |
| 建設廃材処理費 | As塊/Con塊 | | m ³ | 4.23 | 4 | As版 4.23 Con版 0.00 |
| 流用土運搬(往路) | | | m ³ | 127.78 | 130 | |
| 流用土運搬(復路) | | | m ³ | 127.78 | 130 | |
| 流用土運搬(往路) | | | m ³ | | | |
| 流用土運搬(復路) | | | m ³ | | | |
| 流用土運搬(往路) | | | m ³ | | | |
| 流用土運搬(復路) | | | m ³ | | | |
| 積込工(流用) | | | m ³ | 127.78 | 130 | |
| 石棉管撤去積込工 | φ 100 | | m | — | | |
| 石棉管継手取外し工 | φ 100 | | 口 | — | | |
| 石棉管運搬工 | | | m ³ | — | | |
| 石棉管殻処分 | | | t | — | | |
| 汚泥処分工 | | | m ³ | 0.19 | 1 | |
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管 布 設 工 集 計 表

(単独)

| 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 布設工(人力) | φ 75 | | m | — | | |
| 硬質塩化ビニール管 布設工(人力) | φ 150 | | m | 134.78 | 135 | |
| 硬質塩化ビニール管 布設工(人力) | φ 250 | | m | — | | |
| 硬質塩化ビニール管 布設工(人力) | φ 300 | | m | — | | |
| 硬質塩化ビニール管 | φ 150 ゴム輪受口 | | 本 | 29.0 | 29 | |
| 硬質塩化ビニール管 | φ 150 プレーンエンド | | 本 | 4.7 | 5 | |
| 硬質塩化ビニール管 | φ 200 ゴム輪受口 | | 本 | — | | |
| 硬質塩化ビニール管 | φ 200 プレーンエンド | | 本 | — | | |
| 硬質塩化ビニール管 | φ 250 ゴム輪受口 | | 本 | — | | |
| 硬質塩化ビニール管 | φ 250 プレーンエンド | | 本 | — | | |
| 硬質塩化ビニール管 | φ 300 ゴム輪受口 | | 本 | — | | |
| 硬質塩化ビニール管 | φ 300 プレーンエンド | | 本 | — | | |
| マンホール継手工 | φ 150 | ゴム輪受口 可とう継手 | 個 | 9 | 9 | |
| マンホール継手工 | φ 200 | ゴム輪受口 可とう継手 | 個 | — | | |
| マンホール継手工 | φ 250 | ゴム輪受口 可とう継手 | 個 | — | | |
| 標識埋設シート | | | m | 133.88 | 133 | |
| 砂基礎工 | | | m ³ | — | | |
| 砂基礎工 | | | m ³ | 31.42 | 30 | |
| 砂基礎工 | | | m ³ | — | | |
| 砂基礎工 | | | m ³ | — | | |
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土留工集計表

(単独)

| 名 称 | 種 別 | 細 別 | 単 位 | 数 量 | 設計数量 | 備 考 |
|------------------|----------------|-----|-----|--------|------|-----|
| 軽量鋼矢板 設置撤去工 | 両側 H=2.0m以下 | | m | 35.20 | 35 | |
| 軽量鋼矢板 設置撤去工 | 両側 H=2.5m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.0m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.5m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.8m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=2.0m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=2.5m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.0m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.5m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.8m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=2.0m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=2.5m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.0m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.5m以下 | | m | — | | |
| 軽量鋼矢板 設置撤去工 | 両側 H=3.8m以下 | | m | — | | |
| 軽量金属支保材 設置撤去工 | W=0.85m 3段 | | m | — | | |
| 軽量金属支保材 設置撤去工 | W=0.85m 2段 | | m | — | | |
| 軽量金属支保材 設置撤去工 | W=0.85m 1段 | | m | 35.20 | 35 | |
| 素掘 | | | m | 106.00 | 106 | |
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1号組立マンホール工 集計表

(単独)

| 名 称 | 種 別 | 細 別 | 単 位 | 数 量 | 設計数量 | 備 考 |
|--------|--------------|-----|-----|-----|------|-----|
| マンホール蓋 | T-25 亀山市型 | | 組 | — | | |
| マンホール蓋 | T-14 亀山市型 | | 組 | 6 | 6 | |
| 調整モルタル | 20mm～70mm | | 箇所 | 6 | 6 | |
| 調整リング | 50mm | | 個 | 6 | 6 | |
| 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 | 6 | 6 | |
| 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 | — | | |
| 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 | 6 | 6 | |
| 躯体ブロック | 1200mm | | 個 | — | | |
| 躯体ブロック | 1500mm | | 個 | — | | |
| 躯体ブロック | 1800mm | | 個 | — | | |
| 底版ブロック | h=130mm | | 個 | 6 | 6 | |
| 削孔工 | φ100mm | | 箇所 | — | | |
| 削孔工 | φ150mm | | 箇所 | 3 | 3 | |
| 削孔工 | φ200mm | | 箇所 | — | | |

1号組立マンホール工 集計表

(単独)

| 名 称 | 種 別 | 細 別 | 単 位 | 数 量 | 設 計 数 量 | 備 考 |
|---------|--------------------|-------|-----|-----|---------|-----|
| 削孔工 | φ 250mm | | 箇所 | - | | |
| 底部工 | インバート工有 基礎工有 | | 箇所 | 6 | 6 | |
| 底部工 | 基礎工のみ | | 箇所 | - | | |
| 底部工 | インバートのみ | | 箇所 | - | | |
| ブロック据付工 | 人孔深 3. 0m以下 | 組立式 | 箇所 | 6 | 6 | |
| ブロック据付工 | 人孔深 3. 0m～4. 0m | 組立式 | 箇所 | - | | |
| 同径支管 | φ 150×150 | | 個 | - | - | |
| 副管取付工 | 副管径 φ 100mm | 150-1 | 箇所 | - | - | |
| 副管取付工 | 副管径 φ 100mm | 150-2 | 箇所 | - | - | |
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小口径マンホール工 集 計 表

(単独)

| 名 称 | 種 別 | 細 別 | 単 位 | 数 量 | 設 計 数 量 | 備 考 |
|--------------------|---------------|---------------|-----|-----|---------|-----|
| マンホール蓋 | T-25 亀山市型 | 小口径 | 組 | - | | |
| マンホール蓋 | T-14 亀山市型 | 小口径 | 組 | 2 | 2 | |
| マンホール蓋 | T-8 亀山市型 | 小口径 | 組 | - | | |
| 密閉式内蓋 | 塩ビ製 φ300mm | | 個 | 2 | 2 | |
| 本管自在継手 | 塩ビ製 φ150 | | 個 | 1 | 1 | |
| 本管自在継手 | 塩ビ製 φ200 | | 個 | - | | |
| 本管自在継手 | 塩ビ製 φ250 | | 個 | - | | |
| 本管自在継手 | 塩ビ製 φ350 | | 個 | - | | |
| 塩ビ製小口径 マンホール据付工 | 人孔深 2.0m以下 | 本管径 φ200以下 | 箇所 | 2 | 2 | |
| 塩ビ製小口径 マンホール据付工 | 人孔深 3.5m以下 | 本管径 φ200以下 | 箇所 | - | | |
| 塩ビ製小口径 マンホール据付工 | 人孔深 2.0m以下 | 本管径 φ250以上 | 箇所 | - | | |
| 塩ビ製小口径 マンホール据付工 | 人孔深 3.5m以下 | 本管径 φ250以上 | 箇所 | - | | |
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舗装仮復旧工集計表

(単独)

| 名 称 | 種 別 | 細 別 | 単 位 | 数 量 | 設計数量 | 備 考 |
|-------|--------|------------------|----------------|--------|------|-------|
| 表層工 | t=3cm | 歩道部 密粒度As(13) | m ² | — | | |
| 路盤工 | t=10cm | 歩道部 RC-40 | m ² | — | | |
| 表層工 | t=3cm | 車道部 密粒度As(13) | m ² | 105.44 | 105 | |
| 表層工 | t=5cm | 車道部 密粒度As(13) | m ² | — | | |
| 表層工 | t=5cm | 車道部 密粒度As(20) | m ² | — | | |
| 表層工 | t=5cm | 車道部 密粒度As(20) | m ² | — | | |
| 基層工 | t=5cm | 車道部 粗粒度As(20) | m ² | — | | 改質I型 |
| 基層工 | t=5cm | 車道部 粗粒度As(20) | m ² | — | | 改質II型 |
| 路盤工 | t=10cm | 車道部 C-40 | m ² | 20.56 | 21 | |
| 路盤工 | t=16cm | 車道部 RC-40 | m ² | 105.44 | 105 | |
| 路盤工 | t=17cm | 車道部 RC-40 | m ² | — | | |
| 上層路盤工 | t=10cm | 車道部 瀝青安定処理 | m ² | — | | |
| 上層路盤工 | t=10cm | 車道部 M-30 | m ² | — | | |
| 上層路盤工 | t=13cm | 車道部 M-30 | m ² | — | | |
| 上層路盤工 | t=15cm | 車道部 M-30 | m ² | — | | |
| 上層路盤工 | t=17cm | 車道部 M-30 | m ² | — | | |
| 下層路盤工 | t=10cm | 車道部 RC-40 | m ² | — | | |
| 下層路盤工 | t=14cm | 車道部 RC-40 | m ² | — | | |
| 下層路盤工 | t=15cm | 車道部 RC-40 | m ² | — | | |
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汚水枘・取付管設置工 集計表

(単独)

| 名 称 | 種 別 | 細 別 | 単 位 | 数 量 | 設 計 数 量 | 備 考 |
|--------|-----------------------|------|-----|-----|---------|-----|
| 汚水枘設置工 | 塩ビ製ます | | 箇所 | 9 | 9 | |
| 汚水枘設置工 | 鋳鉄製ます | | 箇所 | - | - | |
| 支管取付工 | メカロック支管同等品 90° MLV | 塩ビ管用 | 箇所 | 8 | 8 | |
| 取付管工 | 管径 φ100mm | A1-2 | 箇所 | 6 | 6 | |
| 取付管工 | 管径 φ100mm | A1-3 | 箇所 | - | - | |
| 取付管工 | 管径 φ100mm | A1-4 | 箇所 | - | - | |
| 取付管工 | 管径 φ100mm | A2-2 | 箇所 | 3 | 3 | |
| 取付管工 | 管径 φ100mm | A2-3 | 箇所 | - | - | |
| 取付管工 | 管径 φ100mm | B1-2 | 箇所 | - | - | |
| 取付管工 | 管径 φ100mm | B2-2 | 箇所 | - | - | |
| 取付管工 | 管径 φ100mm | C1-3 | 箇所 | - | - | |
| 取付管工 | 管径 φ100mm | C2-3 | 箇所 | - | - | |
| 取付管工 | 管径 φ100mm | D2-4 | 箇所 | - | - | |
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事業損失防止施設費 数量集計表

(単独)

| 工種 | 名称 | 規格 | 単位 | 数量 | 摘要 |
|-----------|------|----|----|----|----|
| 事業損失防止施設費 | | | | | |
| | 家屋調査 | 木造 | 棟 | 1 | |
| | 家屋調査 | 外柵 | 棟 | 4 | |
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仮設工 数量集計表

(単独)

| 工種 | 名称 | 規格 | 単位 | 数量 | 摘要 |
|----|---------|----|----|----|----|
| | | | | | |
| | 交通誘導員 A | | 人 | | |
| | | | | | |
| | 交通誘導員 B | | 人 | | |
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管路土工集計表

| 名 称 | ① | ② | ③ | ④ | 補助合計 | ① | ② | ③ | ④ | 单独合計 |
|-----------------|--------|--------|--------|---|---------|---|--------|-------|---|--------|
| 舗装版切断工 | 301.20 | 622.40 | 164.60 | | 1088.20 | | 161.00 | 75.40 | | 236.40 |
| 舗装版切断工 | | | | | — | | | | | — |
| 舗装版 直接掘削積込工 | | | | | — | | | | | — |
| 舗装版 直接掘削積込工 | | 105.64 | 73.20 | | 178.84 | | 71.87 | 33.58 | | 105.45 |
| 舗装版 直接掘削積込工 | 150.60 | 173.43 | | | 324.03 | | | | | — |
| 舗装版 直接掘削積込工 | | | | | — | | | | | — |
| 舗装版 破碎・掘削積込工 | | | | | — | | | | | — |
| 舗装版 破碎・掘削積込工 | | | | | — | | | | | — |
| 舗装版 破碎・掘削積込工 | | | | | — | | | | | — |
| 舗装版 破碎・掘削積込工 | | | | | — | | | | | — |
| | | | | | — | | | | | — |
| | | | | | — | | | | | — |
| | | | | | — | | | | | — |
| | | | | | — | | | | | — |
| 機械掘削工 | | | | | — | | | | | — |
| 機械掘削工 | | 155.60 | 92.40 | | 248.00 | | 125.30 | 43.50 | | 168.80 |
| 機械掘削工 | 260.90 | 460.30 | | | 721.20 | | | | | — |
| 機械掘削工 | | | | | — | | | | | — |
| 機械埋戻工 | | | | | — | | | | | — |
| 機械埋戻工 | | 105.40 | 61.00 | | 166.40 | | 86.50 | 28.50 | | 115.00 |
| 機械埋戻工 | 167.80 | 371.00 | | | 538.80 | | | | | — |
| 機械埋戻工 | | | | | — | | | | | — |
| 機械埋戻工 | | | | | — | | | | | — |
| 機械埋戻工 | | | | | — | | | | | — |
| 機械埋戻工 | | | | | — | | | | | — |
| | | | | | | | | | | |
| | | | | | | | | | | |

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 | | 38.49 | 24.62 | | 63.11 | | 29.19 | 11.83 | | 41.02 |
| 残土処分工 | 74.46 | 48.08 | | | 122.54 | | | | | — |
| 残土処分工 | | | | | — | | | | | — |
| 残塊処分工 | | | | | — | | | | | — |
| 残塊処分工 | | 6.21 | 2.91 | | 9.12 | | 2.88 | 1.35 | | 4.23 |
| 残塊処分工 | 6.03 | 6.94 | | | 12.97 | | | | | — |
| 残塊処分工 | | | | | — | | | | | — |
| 建設廃材処理費 | 6.03 | 13.15 | 2.91 | | 22.09 | | 2.88 | 1.35 | | 4.23 |
| 流用土運搬(往路) | | 117.11 | 67.78 | | 184.89 | | 96.11 | 31.67 | | 127.78 |
| 流用土運搬(復路) | | 117.11 | 67.78 | | 184.89 | | 96.11 | 31.67 | | 127.78 |
| 流用土運搬(往路) | 186.44 | 412.22 | | | 598.66 | | | | | |
| 流用土運搬(復路) | 186.44 | 412.22 | | | 598.66 | | | | | |
| 流用土運搬(往路) | | | | | | | | | | |
| 流用土運搬(復路) | | | | | | | | | | |
| 積込工(流用) | 186.44 | 529.33 | 67.78 | | 783.55 | | 96.11 | 31.67 | | 127.78 |
| 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 | 0.87 | | | | 0.87 | 0.19 | | | | 0.19 |
| | | | | | — | | | | | — |

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 布設工(人力) | | | | | — | | | | | — |
| 硬質塩化ビニール管 布設工(人力) | | 300.88 | 75.10 | | 375.98 | | 98.88 | 35.90 | | 134.78 |
| 硬質塩化ビニール管 布設工(人力) | 144.30 | | | | 144.30 | | | | | — |
| 硬質塩化ビニール管 布設工(人力) | | | | | — | | | | | — |
| 硬質塩化ビニール管 | | 260.00 | 60.00 | | 80.00 | | 84.00 | 32.00 | | 29.00 |
| 硬質塩化ビニール管 | | 40.88 | 15.10 | | 14.00 | | 14.88 | 3.90 | | 4.70 |
| 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 | 128.00 | | | | 32.00 | | | | | — |
| 硬質塩化ビニール管 | 16.30 | | | | 4.08 | | | | | — |
| 硬質塩化ビニール管 | | | | | — | | | | | — |
| 硬質塩化ビニール管 | | | | | — | | | | | — |
| マンホール継手工 | | 23 | 16 | | 39 | | 6 | 3 | | 9 |
| マンホール継手工 | | | | | — | | | | | — |
| マンホール継手工 | 13 | | | | 13 | | | | | — |
| 標識埋設シート | 143.25 | 299.31 | 73.90 | | 516.46 | | 98.28 | 35.60 | | 133.88 |
| 砂基礎工 | | | | | — | | | | | — |
| 砂基礎工 | | 31.40 | 16.89 | | 48.29 | | 22.79 | 8.63 | | 31.42 |
| 砂基礎工 | 58.89 | 56.93 | | | 115.82 | | | | | — |
| 砂基礎工 | | | | | — | | | | | — |

土留工集計表

| 名 称 | ① | ② | ③ | ④ | 補助合計 | ① | ② | ③ | ④ | 単独合計 |
|------------------|--------|--------|-------|---|--------|---|-------|-------|---|--------|
| 軽量鋼矢板 設置撤去工 | | 80.70 | 15.50 | | 96.20 | | 22.50 | 12.70 | | 35.20 |
| 軽量鋼矢板 設置撤去工 | | | | | — | | | | | — |
| 軽量鋼矢板 設置撤去工 | | | | | — | | | | | — |
| 軽量鋼矢板 設置撤去工 | | | | | — | | | | | — |
| 軽量鋼矢板 設置撤去工 | | | | | — | | | | | — |
| 軽量鋼矢板 設置撤去工 | 150.60 | 42.90 | | | 193.50 | | | | | — |
| 軽量鋼矢板 設置撤去工 | | 8.50 | | | 8.50 | | | | | — |
| 軽量鋼矢板 設置撤去工 | | 50.00 | | | 50.00 | | | | | — |
| 軽量鋼矢板 設置撤去工 | | 87.10 | | | 87.10 | | | | | — |
| 軽量鋼矢板 設置撤去工 | | 4.20 | | | 4.20 | | | | | — |
| 軽量鋼矢板 設置撤去工 | | | | | — | | | | | — |
| 軽量鋼矢板 設置撤去工 | | | | | — | | | | | — |
| 軽量鋼矢板 設置撤去工 | | | | | — | | | | | — |
| 軽量鋼矢板 設置撤去工 | | | | | — | | | | | — |
| 軽量鋼矢板 設置撤去工 | | | | | — | | | | | — |
| 軽量鋼矢板 設置撤去工 | | | | | — | | | | | — |
| 軽量鋼矢板 設置撤去工 | | | | | — | | | | | — |
| 軽量鋼矢板 設置撤去工 | | | | | — | | | | | — |
| 軽量金属支保材 設置撤去工 | | 4.20 | | | 4.20 | | | | | — |
| 軽量金属支保材 設置撤去工 | | 145.60 | | | 145.60 | | | | | — |
| 軽量金属支保材 設置撤去工 | 150.60 | 123.60 | 15.50 | | 289.70 | | 22.50 | 12.70 | | 35.20 |
| 素掘 | | 40.3 | 66.8 | | 107.10 | | 81.00 | 25.00 | | 106.00 |

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 | | | | | — | | | | | — |
| マンホール蓋 | 7 | 10 | 8 | | 25 | | 4 | 2 | | 6 |
| 調整モルタル | 7 | 10 | 8 | | 25 | | 4 | 2 | | 6 |
| 調整リング | 1 | 4 | 6 | | 11 | | 4 | 2 | | 6 |
| 調整リング | 2 | | | | 2 | | | | | — |
| 調整リング | | | | | — | | | | | — |
| 斜壁ブロック | 1 | 4 | 2 | | 7 | | | | | — |
| 斜壁ブロック | 6 | 6 | 6 | | 18 | | 4 | 2 | | 6 |
| 斜壁ブロック | | | | | — | | | | | — |
| 直壁ブロック | | 1 | | | 1 | | | | | — |
| 直壁ブロック | | | | | — | | | | | — |
| 直壁ブロック | | | | | — | | | | | — |
| 直壁ブロック | | 2 | | | 2 | | | | | — |
| 直壁ブロック | | | | | — | | | | | — |
| 直壁ブロック | | | | | — | | | | | — |
| 躯体ブロック | | | | | — | | | | | — |
| 躯体ブロック | | 2 | 6 | | 8 | | 4 | 2 | | 6 |
| 躯体ブロック | 6 | 3 | 2 | | 11 | | | | | — |
| 躯体ブロック | 1 | 1 | | | 2 | | | | | — |
| 躯体ブロック | | 4 | | | 4 | | | | | — |
| 底版ブロック | 7 | 10 | 8 | | 25 | | 4 | 2 | | 6 |
| 削孔工 | | | | | — | | | | | — |
| 削孔工 | | 13 | 8 | | 21 | | 2 | 1 | | 3 |
| 削孔工 | | | | | — | | | | | — |

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 |
|---------|---|----|---|---|------|---|---|---|---|------|
| 削孔工 | 6 | | | | 6 | | | | | — |
| 底部工 | 6 | 10 | 8 | | 24 | | 4 | 2 | | 6 |
| 底部工 | 1 | | | | 1 | | | | | — |
| 底部工 | 1 | 1 | | | 2 | | | | | — |
| ブロック据付工 | 7 | 8 | 8 | | 23 | | 4 | 2 | | 6 |
| ブロック据付工 | | 2 | | | 2 | | | | | — |
| 同径支管 | | | | | — | | | | | — |
| 副管取付工 | | 1 | | | 1 | | | | | — |
| 副管取付工 | | 2 | | | 2 | | | | | — |

小口径マンホール工 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 | | | | | - | | | | | - |
| マンホール蓋 | 7 | | | | 7 | 2 | | | | 2 |
| マンホール蓋 | | | | | - | | | | | - |
| 密閉式内蓋 | 7 | | | | 7 | 2 | | | | 2 |
| 本管自在継手 | 6 | | | | 6 | 1 | | | | 1 |
| 本管自在継手 | | | | | - | | | | | - |
| 本管自在継手 | | | | | - | | | | | - |
| 本管自在継手 | | | | | - | | | | | - |
| 塩ビ製小口径 マンホール据付工 | 5 | | | | 5 | 2 | | | | 2 |
| 塩ビ製小口径 マンホール据付工 | 2 | | | | 2 | | | | | - |
| 塩ビ製小口径 マンホール据付工 | | | | | - | | | | | - |
| 塩ビ製小口径 マンホール据付工 | | | | | - | | | | | - |
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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 | 150.60 | 279.07 | 73.19 | | 502.86 | | 71.86 | 33.58 | | 105.44 |
| 表層工 | | | | | — | | | | | — |
| 表層工 | | | | | — | | | | | — |
| 表層工 | | | | | — | | | | | — |
| 基層工 | | | | | — | | | | | — |
| 基層工 | | | | | — | | | | | — |
| 路盤工 | | 2.24 | | | 2.24 | | 20.56 | | | 20.56 |
| 路盤工 | 150.60 | 246.06 | 73.19 | | 469.85 | | 71.86 | 33.58 | | 105.44 |
| 路盤工 | | 33.01 | | | 33.01 | | | | | — |
| 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 | | | | | — | | | | | — |
| 下層路盤工 | | | | | — | | | | | — |

汚水柵・取付管設置工 集 計 表

| 名 称 | ① | ② | ③ | ④ | 補助合計 | ① | ② | ③ | ④ | 単独合計 |
|--------|----|----|---|---|------|---|---|---|---|------|
| 汚水柵設置工 | 10 | 11 | 3 | | 24 | | 7 | 2 | | 9 |
| 汚水柵設置工 | | | | | — | | | | | — |
| 支管取付工 | 9 | 10 | 3 | | 22 | | 6 | 2 | | 8 |
| 取付管工 | | | | | 4 | | | | | 6 |
| 取付管工 | | | | | 4 | | | | | — |
| 取付管工 | | | | | 2 | | | | | — |
| 取付管工 | | | | | 5 | | | | | 3 |
| 取付管工 | | | | | 2 | | | | | — |
| 取付管工 | | | | | 2 | | | | | — |
| 取付管工 | | | | | 1 | | | | | — |
| 取付管工 | | | | | 1 | | | | | — |
| 取付管工 | | | | | 2 | | | | | — |
| 取付管工 | | | | | 1 | | | | | — |
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① φ250 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 | | 土工 | | | | | | | | | | | | | | | | |
|-----------|----|-----|----------|-----------|---------|---------|---------------|------|------|------|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|
| | | | | | | | | 現況 | 仮復旧 | 掘削 | | | | 埋戻し | | | | 埋戻し(碎石) | | | | 残土 | | | | |
| | | | | | | | | | | m | m | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | |
| 1 | 補助 | 217 | M218-6-4 | 1.00 | 1.644 | 1.705 | 0.04 | 0.03 | | | | | | | | | | | | | | | | | | |
| | | | M217-1 | 28.70 | 1.00 | | 1.766 | 0.15 | 0.16 | 47.8 | | | | | 30.1 | | | | | | | | | | | 14.4 |
| 2 | 補助 | 217 | M217-1 | 1.00 | 1.568 | 1.591 | 0.04 | 0.03 | | | | | | | | | | | | | | | | | | |
| | | | M217-2 | 11.00 | 1.00 | | 1.615 | 0.15 | 0.16 | 17.1 | | | | | 10.3 | | | | | | | | | | | 5.7 |
| 3 | 補助 | 217 | M217-2 | 1.00 | 1.595 | 1.681 | 0.04 | 0.03 | | | | | | | | | | | | | | | | | | |
| | | | M217-3 | 22.40 | 1.00 | | 1.768 | 0.15 | 0.16 | 36.8 | | | | | 22.9 | | | | | | | | | | | 11.4 |
| 4 | 補助 | 217 | M217-3 | 1.00 | 1.725 | 1.775 | 0.04 | 0.03 | | | | | | | | | | | | | | | | | | |
| | | | M217-4 | 14.50 | 1.00 | | 1.826 | 0.15 | 0.16 | 25.2 | | | | | 16.2 | | | | | | | | | | | 7.2 |
| 5 | 補助 | 217 | M217-4 | 1.00 | 1.806 | 1.791 | 0.04 | 0.03 | | | | | | | | | | | | | | | | | | |
| | | | M217-5 | 12.50 | 1.00 | | 1.777 | 0.15 | 0.16 | 21.9 | | | | | 14.2 | | | | | | | | | | | 6.1 |
| 6 | 補助 | 217 | M217-5 | 1.00 | 1.757 | 1.802 | 0.04 | 0.03 | | | | | | | | | | | | | | | | | | |
| | | | M217-6 | 31.50 | 1.00 | | 1.847 | 0.15 | 0.16 | 55.5 | | | | | 36.1 | | | | | | | | | | | 15.4 |
| 7 | 補助 | 217 | M217-6 | 1.00 | 1.820 | 1.925 | 0.04 | 0.03 | | | | | | | | | | | | | | | | | | |
| | | | M217-7 | 30.00 | 1.00 | | 2.030 | 0.15 | 0.16 | 56.6 | | | | | 38.0 | | | | | | | | | | | 14.4 |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | |

① φ250 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 | | 土工 | | | | | | | | | | | | | | | |
|-----------|----|-----|-------|-----------|---------|---------|---------------|-----|-----|----|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|
| | | | | | | | | 現況 | 仮復旧 | 掘削 | | | | 埋戻し | | | | 埋戻し(砕石) | | | | 残土 | | | |
| | | | | | | | | | | m | m | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 150.60 | | | | | | | 260.90 | | | | 167.80 | | | | | | | | | 74.60 | |
| | 単独 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 全体 | | | 150.60 | | | | | | | 260.90 | | | | 167.80 | | | | | | | | | 74.60 | |

① φ250 管布設工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 管布設工 | | | | | | | | | | | | | | | |
|-----------|----|-----|----------|-----------|----------|----------|----------|----------------|----------------|----------------|----------------|--|--|--|--|--|--|--|--|--|
| | | | | | 管体 延長 | 人孔 減長 | 片受 直管 | PE直管 | 砂基礎 | | | | | | | | | | | |
| | | | | | | | | | 基礎延長 | 人孔減長 | | | | | | | | | | |
| m | m | m | m | m | m | m | m | m ³ | m ³ | m ³ | m ³ | | | | | | | | | |
| 1 | 補助 | 217 | M218-6-4 | 28.70 | 27.80 | 0.45 | 24.0 | 3.80 | 27.65 | 0.525 | 11.36 | | | | | | | | | |
| | | | M217-1 | | | 0.45 | | | | 0.525 | | | | | | | | | | |
| 2 | 補助 | 217 | M217-1 | 11.00 | 10.10 | 0.45 | 8.0 | 2.10 | 9.95 | 0.525 | 4.09 | | | | | | | | | |
| | | | M217-2 | | | 0.45 | | | | 0.525 | | | | | | | | | | |
| 3 | 補助 | 217 | M217-2 | 22.40 | 21.50 | 0.45 | 20.0 | 1.50 | 21.35 | 0.525 | 8.78 | | | | | | | | | |
| | | | M217-3 | | | 0.45 | | | | 0.525 | | | | | | | | | | |
| 4 | 補助 | 217 | M217-3 | 14.50 | 13.60 | 0.45 | 12.0 | 1.60 | 13.45 | 0.525 | 5.53 | | | | | | | | | |
| | | | M217-4 | | | 0.45 | | | | 0.525 | | | | | | | | | | |
| 5 | 補助 | 217 | M217-4 | 12.50 | 11.60 | 0.45 | 8.0 | 3.60 | 11.45 | 0.525 | 4.71 | | | | | | | | | |
| | | | M217-5 | | | 0.45 | | | | 0.525 | | | | | | | | | | |
| 6 | 補助 | 217 | M217-5 | 31.50 | 30.60 | 0.45 | 28.0 | 2.60 | 30.45 | 0.525 | 12.52 | | | | | | | | | |
| | | | M217-6 | | | 0.45 | | | | 0.525 | | | | | | | | | | |
| 7 | 補助 | 217 | M217-6 | 30.00 | 29.10 | 0.45 | 28.0 | 1.10 | 28.95 | 0.525 | 11.90 | | | | | | | | | |
| | | | M217-7 | | | 0.45 | | | | 0.525 | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | |

① φ250 管布設工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 管布設工 | | | | | | | | | | | | | | | | |
|-----------|----|-----|-------|-----------|----------|----------|----------|----------------|----------------|----------------|----------------|-------|--|--|--|--|--|--|--|--|
| | | | | 人孔間 距離 | 管体 延長 | 人孔 減長 | 片受 直管 | PE直管 | 砂基礎 | | | | | | | | | | | |
| | | | | | | | | | 基礎延長 | 人孔減長 | | | | | | | | | | |
| m | m | m | m | m | m | m | m | m ³ | m ³ | m ³ | m ³ | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 150.60 | 144.30 | | 128.00 | 16.30 | 143.25 | | | 58.89 | | | | | | | | |
| | 単独 | | | | | | | | | | | | | | | | | | | |
| | 全体 | | | 150.60 | 144.30 | | 128.00 | 16.30 | 143.25 | | | 58.89 | | | | | | | | |

① φ250 土留工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 m | 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 機種 | H=2.00m | | H=2.50m | | H=3.00m | | H=3.50m | | H=3.80m | H=2.00m | | H=2.50m | H=3.00m | H=3.50m | H=4.00m | 1段 | 2段 | 3段 |
| | | | | | | H=2.00m | H=2.50m | H=2.50m | H=3.00m | H=3.00m | H=3.50m | H=3.50m | H=4.00m | H=4.00m | H=2.00m | H=2.50m | H=3.00m | H=3.50m | H=4.00m | m | m | m | |
| 1 | 補助 | 217 | M218-6-4 M217-1 | 28.70 | | 28.70 | | | | | | | | | 28.70 | | | | | 28.70 | | | |
| 2 | 補助 | 217 | M217-1 M217-2 | 11.00 | | 11.00 | | | | | | | | | 11.00 | | | | | 11.00 | | | |
| 3 | 補助 | 217 | M217-2 M217-3 | 22.40 | | 22.40 | | | | | | | | | 22.40 | | | | | 22.40 | | | |
| 4 | 補助 | 217 | M217-3 M217-4 | 14.50 | | 14.50 | | | | | | | | | 14.50 | | | | | 14.50 | | | |
| 5 | 補助 | 217 | M217-4 M217-5 | 12.50 | | 12.50 | | | | | | | | | 12.50 | | | | | 12.50 | | | |
| 6 | 補助 | 217 | M217-5 M217-6 | 31.50 | | | 31.50 | | | | | | | | | 31.50 | | | | 31.50 | | | |
| 7 | 補助 | 217 | M217-6 M217-7 | 30.00 | | | 30.00 | | | | | | | | | 30.00 | | | | 30.00 | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | |

① φ250 土留工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 m | BH 機種 | 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 | | | | | | |
|-----------|----|-----|-------|----------------|----------|--------------------------------|---------|---------|---------|---------|----------------|---------|---------|---------|----------------|---------|---------|---------|---------|----|----|----|
| | | | | | | H=2.00m | | H=2.50m | | H=3.00m | | H=3.50m | | H=3.80m | 土留工(軽量鋼矢板 矢板長) | | | | | 1段 | 2段 | 3段 |
| | | | | | | H=2.00m | H=2.50m | H=2.50m | H=3.00m | H=3.00m | H=3.50m | H=3.50m | H=4.00m | H=4.00m | H=2.00m | H=2.50m | H=3.00m | H=3.50m | H=4.00m | m | m | m |
| 16 | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 150.60 | | | | | | | | | 89.10 | 61.50 | | | | | | | | |
| | 単独 | | | | | 150.60 | | | | | | | | | | | | 150.60 | | | | |
| | | | | | | 150.60 | | | | | | | | | | | | 150.60 | | | | |
| | 全体 | | | 150.60 | | | | | | | | | 89.10 | 61.50 | | | | | | | | |

① φ250 舗装取り壊し及び仮復旧工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 掘削幅 | 舗装取り壊し | | | | | | | | 仮復旧工 | | | | | | | | | | | | | |
|-----------|----|-----|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|-------|--------|--------|-------|--------|--------|--|----|--|
| | | | | | | 舗装幅 | | 切断 | | 舗装取り壊し及びガラ処分 | | | | 表層(13) | | 路盤 | | 表層(13) | | 上層路盤 | | 下層路盤 | | 表層(13) | | 路盤 | |
| | | | | | | 表層 | 上層路盤 | t≤15cm | 15cm<t | m ³ | m ³ | m ³ | m ³ | t=3cm | t=16cm | t=3cm | t=15cm | t=14cm | t=3cm | t=17cm | t=15cm | t=3cm | t=10cm | | | | |
| m | m | m | m | m ³ | m ³ | m ³ | m ³ | m ² | m ² | m ² | m ² | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | | | | | | | | | | |
| 1 | 補助 | 217 | M218-6-4 | | 1.00 | 1.00 | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-1 | 28.70 | 1.00 | | 57.40 | | 1.15 | | | | 28.70 | 28.70 | | | | | | | | | | | | | |
| 2 | 補助 | 217 | M217-1 | | 1.00 | 1.00 | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-2 | 11.00 | 1.00 | | 22.00 | | 0.44 | | | 11.00 | 11.00 | | | | | | | | | | | | | | |
| 3 | 補助 | 217 | M217-2 | | 1.00 | 1.00 | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-3 | 22.40 | 1.00 | | 44.80 | | 0.90 | | | 22.40 | 22.40 | | | | | | | | | | | | | | |
| 4 | 補助 | 217 | M217-3 | | 1.00 | 1.00 | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-4 | 14.50 | 1.00 | | 29.00 | | 0.58 | | | 14.50 | 14.50 | | | | | | | | | | | | | | |
| 5 | 補助 | 217 | M217-4 | | 1.00 | 1.00 | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-5 | 12.50 | 1.00 | | 25.00 | | 0.50 | | | 12.50 | 12.50 | | | | | | | | | | | | | | |
| 6 | 補助 | 217 | M217-5 | | 1.00 | 1.00 | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-6 | 31.50 | 1.00 | | 63.00 | | 1.26 | | | 31.50 | 31.50 | | | | | | | | | | | | | | |
| 7 | 補助 | 217 | M217-6 | | 1.00 | 1.00 | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-7 | 30.00 | 1.00 | | 60.00 | | 1.20 | | | 30.00 | 30.00 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

① φ250 舗装取り壊し及び仮復旧工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 掘削幅 | 舗装取り壊し | | | | | | | 仮復旧工 | | | | | | | | | | |
|-----------|----|-----|----------|-----------|-----|--------|--------|--------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | | | | 舗装幅 | 切断 | | 舗装取り壊し及びガラ処分 | | | | 表層(13) | 路盤 | 表層(13) | 上層路盤 | 下層路盤 | 表層(13) | 上層路盤 | 下層路盤 | 表層(13) | 路盤 | |
| | | | | | | | 表層 | t≤15cm | 15cm<t | | | | | t=3cm | t=16cm | t=3cm | t=15cm | t=14cm | t=3cm | t=17cm | t=15cm | t=3cm | t=10cm |
| | | | | | | | 上層路盤 | m | m | m ³ | m ³ | m ³ | m ³ | m ² | m ² | m ² | m ² | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ |
| 16 | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 150.60 | | | 301.20 | | | 6.03 | | | 150.60 | 150.60 | | | | | | | | | |
| | 単独 | | | | | | | | | | | | | | | | | | | | | | |
| | 全体 | | | 150.60 | | | 301.20 | | | 6.03 | | | 150.60 | 150.60 | | | | | | | | | |

① φ 250

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 仮復旧工 | | | | | | | | | | | | | | | 舗装 種別 | | |
|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|----------|--------|--------|
| | | | | | 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(20) | 基層(20) | 上層路盤 | 下層路盤 | 表層(13) | | 上層路盤 | 下層路盤 |
| | | | | | t=3cm | t=17cm | t=10cm | t=5cm | t=13cm | t=14cm | t=5cm | t=5cm | t=10cm | t=14cm | t=5cm | t=5cm | t=10cm | t=10cm | t=5cm | | t=10cm | t=10cm |
| m | m ² | m ² | m ³ | m ² | m ² | m ² | m ³ | m ² | m ² | m ² | m ³ | m ² | m ² | m ² | m ³ | m ³ | m ³ | m ³ | | | | |
| 1 | 補助 | 217 | M218-6-4 | 28.70 | | | | | | | | | | | | | | | | | 1 | |
| | | | M217-1 | | | | | | | | | | | | | | | | | | | |
| 2 | 補助 | 217 | M217-1 | 11.00 | | | | | | | | | | | | | | | | | 1 | |
| | | | M217-2 | | | | | | | | | | | | | | | | | | | |
| 3 | 補助 | 217 | M217-2 | 22.40 | | | | | | | | | | | | | | | | | 1 | |
| | | | M217-3 | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 217 | M217-3 | 14.50 | | | | | | | | | | | | | | | | | 1 | |
| | | | M217-4 | | | | | | | | | | | | | | | | | | | |
| 5 | 補助 | 217 | M217-4 | 12.50 | | | | | | | | | | | | | | | | | 1 | |
| | | | M217-5 | | | | | | | | | | | | | | | | | | | |
| 6 | 補助 | 217 | M217-5 | 31.50 | | | | | | | | | | | | | | | | | 1 | |
| | | | M217-6 | | | | | | | | | | | | | | | | | | | |
| 7 | 補助 | 217 | M217-6 | 30.00 | | | | | | | | | | | | | | | | | 1 | |
| | | | M217-7 | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | |

① φ 250

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 仮復旧工 | | | | | | | | | | | | | | | 舗装 種別 | | |
|-----------|----|-----|-------|-----------|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------------|----------------|
| | | | | | 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(20) | 基層(20) | 上層路盤 | 下層路盤 | 表層(13) | | 上層路盤 | 下層路盤 |
| | | | | | t=3cm | t=17cm | t=10cm | t=5cm | t=13cm | t=14cm | t=5cm | t=5cm | t=10cm | t=14cm | t=5cm | t=5cm | t=10cm | t=10cm | t=5cm | | t=10cm | t=10cm |
| | | | | | m | m ² | m ² | m ³ | m ² | m ² | m ² | m ³ | m ² | m ² | m ² | m ³ | m ² | m ² | m ³ | | m ³ | m ³ |
| 16 | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 150.60 | | | | | | | | | | | | | | | | | | |
| | 単独 | | | | | | | | | | | | | | | | | | | | | |
| | 全体 | | | 150.60 | | | | | | | | | | | | | | | | | | |

② φ150 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 | | 土工 | | | | | | | | | | | | | | | |
|-----------|----|-----------|--------------|-----------|---------|-------|-----------|------|------|----|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | | | | | | 現況 | 仮復旧 | 掘削 | | | | 埋戻し | | | | 埋戻し(碎石) | | | | 残土 | | | |
| | | | | | | | | | | m | m | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ |
| 1 | 補助 | 221-2-1-4 | M221-2-5-3 | 71.00 | 0.90 | 3.078 | 3.319 | 0.04 | 0.03 | | | | | | | | | | | | | | | | |
| | | | M221-2-1-4-1 | | 0.90 | 3.560 | | 0.15 | 0.16 | | | | | | 209.5 | | | | | | | | | | 13.3 |
| 2 | 補助 | 221-2-1-4 | M221-2-1-4-1 | 4.20 | 0.90 | 3.540 | 3.557 | 0.04 | 0.03 | | | | | | | | | | | | | | | | |
| | | | M221-2-1-4-2 | | 0.90 | 3.575 | | 0.15 | 0.16 | | | | | | 13.3 | | | | | | | | | | 0.7 |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 221-2-3 | M218-7-3 | | 0.90 | 3.185 | | 0.04 | 0.03 | | | | | | | | | | | | | | | | |
| | | | M221-2-3-1 | 16.10 | 0.90 | 2.949 | 3.067 | 0.15 | 0.16 | | | | | | 43.9 | | | | | | | | | | 3.5 |
| 5 | 補助 | 221-2-3 | M221-2-3-1 | | 0.90 | 2.949 | | 0.04 | 0.03 | | | | | | | | | | | | | | | | |
| | | | M221-2-3-2 | 11.00 | 0.90 | 2.791 | 2.870 | 0.15 | 0.16 | | | | | | 28.0 | | | | | | | | | | 2.6 |
| 6 | 補助 | 221-2-3 | M221-2-3-2 | | 0.90 | 2.791 | | 0.04 | 0.03 | | | | | | | | | | | | | | | | |
| | | | M221-2-3-3 | 39.00 | 0.90 | 2.335 | 2.563 | 0.15 | 0.16 | | | | | | 88.6 | | | | | | | | | | 10.3 |
| 7 | 単独 | 221-2-4 | M221-2-3-3 | | 0.90 | 2.315 | | 0.04 | 0.03 | | | | | | | | | | | | | | | | |
| | | | M221-2-4-1 | 22.50 | 0.90 | 1.466 | 1.890 | 0.15 | 0.16 | | | | 37.5 | | | | 27.0 | | | | | | | | 7.5 |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 補助 | 221-2-2 | M221-2-3-3 | | 0.90 | 1.470 | | 0.04 | 0.03 | | | | | | | | | | | | | | | | |
| | | | M221-2-2-1 | 22.00 | 0.90 | 1.547 | 1.508 | 0.15 | 0.16 | | | | | | 29.1 | | | | | | | | | | 8.1 |
| 10 | 補助 | 221-2-2 | M221-2-2-1 | | 0.90 | 1.466 | | 0.04 | 0.03 | | | | | | | | | | | | | | | | |
| | | | M221-2-2-2 | 10.00 | 0.90 | 1.611 | 1.538 | 0.15 | 0.16 | | | | | | 13.5 | | | | | | | | | | 3.7 |
| 11 | 補助 | 221-2-2 | M221-2-2-2 | | 0.90 | 1.590 | | 0.04 | 0.03 | | | | | | | | | | | | | | | | |
| | | | M221-2-2-3 | 16.00 | 0.90 | 1.854 | 1.722 | 0.15 | 0.16 | | | | | | 24.2 | | | | | | | | | | 5.5 |
| 12 | 補助 | 221-2-2 | M221-2-2-3 | | 0.90 | 1.834 | | 0.04 | 0.03 | | | | | | | | | | | | | | | | |
| | | | M221-2-2-4 | 32.70 | 0.90 | 1.510 | 1.672 | 0.15 | 0.16 | | | | | | 48.0 | | | | | | | | | | 11.4 |
| 13 | 単独 | 221-2-2 | M221-2-2-4 | | 0.89 | 1.490 | | 0.04 | 0.03 | | | | | | | | | | | | | | | | |
| | | | M221-2-2-5 | 32.00 | 0.60 | 1.508 | 1.499 | 0.15 | 0.16 | | | | | | 34.8 | | | | | | | | | | 9.0 |
| 14 | 単独 | 221-2-2 | M221-2-2-5 | | 0.89 | 1.488 | | 0.04 | 0.03 | | | | | | | | | | | | | | | | |
| | | | M221-2-2-6 | 12.00 | 0.60 | 1.486 | 1.487 | 0.15 | 0.16 | | | | | | 12.9 | | | | | | | | | | 3.3 |
| 15 | 単独 | 221-2-2 | M221-2-2-6 | | 0.89 | 1.466 | | 0.04 | 0.03 | | | | | | | | | | | | | | | | |
| | | | M221-2-2-7 | 14.00 | 0.60 | 1.470 | 1.468 | 0.15 | 0.16 | | | | | | 14.9 | | | | | | | | | | 4.0 |

② φ150 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 | | 土工 | | | | | | | | | | | | | | | |
|-----------|----|-----------|------------------------------|-----------|--------------|----------------|-----------|--------------|--------------|----|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | | | | | | 現況 | 仮復旧 | 掘削 | | | | 埋戻し | | | | 埋戻し(砕石) | | | | 残土 | | | |
| | | | | | | | | | | m | m | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 補助 | 221-2-1-3 | M221-2-1-4-2 M221-2-1-3-1 | 8.50 | 0.90 | 2.375 2.625 | 2.500 | 0.04 0.15 | 0.03 0.16 | | 18.8 | | | | 14.9 | | | | | | | | | | 2.2 |
| 18 | 補助 | 221-2-1-3 | M221-2-1-3-1 M221-2-1-3-2 | 27.90 | 0.90 | 1.466 1.632 | 1.549 | 0.04 0.15 | 0.03 0.16 | | 37.9 | | | | 25.0 | | | | | | | | | | 10.1 |
| 19 | 補助 | 221-2-1-3 | M221-2-1-3-2 M221-2-1-3-3 | 15.00 | 0.90 | 1.603 1.488 | 1.545 | 0.04 0.15 | 0.03 0.16 | | 20.3 | | | | 13.4 | | | | | | | | | | 5.4 |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 補助 | 221-2-1-2 | M221-2-1-3-3 M221-2-1-2-1 | 3.00 | 0.87 0.60 | 1.466 1.467 | 1.466 | 0.10 0.10 | 0.10 0.10 | | | 3.0 | | | 2.1 | | | | | | | | | | 0.7 |
| 22 | 補助 | 221-2-1-2 | M221-2-1-2-1 M221-2-1-2-2 | 22.30 | 0.87 0.60 | 1.467 1.467 | 1.467 | 0.10 0.10 | 0.10 0.10 | | | 22.5 | | | 15.3 | | | | | | | | | | 5.5 |
| 23 | 補助 | 221-2-1-2 | M221-2-1-2-2 M221-2-1-2-3 | 3.00 | 0.87 0.60 | 1.467 1.466 | 1.466 | 0.10 0.10 | 0.10 0.10 | | | 3.0 | | | 2.1 | | | | | | | | | | 0.7 |
| 24 | 補助 | 221-2-1-2 | M221-2-1-2-3 M221-2-1-2-4 | 9.50 | 0.87 0.60 | 1.466 1.473 | 1.469 | 0.10 0.10 | 0.10 0.10 | | | 9.6 | | | 6.6 | | | | | | | | | | 2.3 |
| 25 | 補助 | 221-2-1-2 | M221-2-1-2-4 M221-2-1-2-5 | 2.50 | 0.89 0.60 | 1.467 1.472 | 1.469 | | 0.10 | | | 2.7 | | | 1.9 | | | | | | | | | | 0.6 |
| 26 | 単独 | 221-2-1-2 | M221-2-1-2-5 M221-2-1-2-6 | 6.50 | 0.89 0.60 | 1.472 1.470 | 1.471 | | 0.10 | | | 7.1 | | | 5.1 | | | | | | | | | | 1.4 |
| 27 | 単独 | 221-2-1-2 | M221-2-1-2-6 M221-2-1-2-7 | 16.50 | 0.89 0.60 | 1.470 1.466 | 1.468 | | 0.10 | | | 18.1 | | | 12.8 | | | | | | | | | | 3.9 |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 313.70 | | | | | | | 460.30 | 155.60 | | | 371.00 | 105.40 | | | | | | | | 48.10 | 38.50 |
| | 単独 | | | 103.50 | | | | | | | | 125.30 | | | 86.50 | | | | | | | | | | 29.10 |
| | 全体 | | | 417.20 | | | | | | | 460.30 | 280.90 | | | 371.00 | 191.90 | | | | | | | | 48.10 | 67.60 |

② φ150 管布設工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 管布設工 | | | | | | | | | | | | | | | | | |
|-----------|----|-----------|--------------|-----------|-------|-------|------|------|-------|----------------|----------------|----------------|----------------|--|--|--|--|--|--|--|--|--|
| | | | | | 管体延長 | 人孔減長 | 片受直管 | PE直管 | 砂基礎 | | | | | | | | | | | | | |
| | | | | | | | | | 基礎延長 | 人孔減長 | m ³ | m ³ | | | | | | | | | | |
| m | m | m | m | m | m | m | m | m | m | m ³ | m ³ | m ³ | m ³ | | | | | | | | | |
| 1 | 補助 | 221-2-1-4 | M221-2-5-3 | 71.00 | 70.10 | 0.45 | 68.0 | 2.10 | 69.95 | 0.525 | 21.48 | | | | | | | | | | | |
| | | | M221-2-1-4-1 | | 0.45 | 0.525 | | | | | | | | | | | | | | | | |
| 2 | 補助 | 221-2-1-4 | M221-2-1-4-1 | 4.20 | 3.30 | 0.45 | | 3.30 | 3.15 | 0.525 | 0.97 | | | | | | | | | | | |
| | | | M221-2-1-4-2 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 221-2-3 | M218-7-3 | 16.10 | 15.34 | 0.45 | 12.0 | 3.34 | 15.27 | 0.525 | 4.69 | | | | | | | | | | | |
| | | | M221-2-3-1 | | | 0.31 | | | | 0.310 | | | | | | | | | | | | |
| 5 | 補助 | 221-2-3 | M221-2-3-1 | 11.00 | 10.49 | 0.20 | 8.0 | 2.49 | 10.49 | 0.200 | 3.22 | | | | | | | | | | | |
| | | | M221-2-3-2 | | | 0.31 | | | | 0.310 | | | | | | | | | | | | |
| 6 | 補助 | 221-2-3 | M221-2-3-2 | 39.00 | 38.35 | 0.20 | 36.0 | 2.35 | 38.28 | 0.200 | 11.75 | | | | | | | | | | | |
| | | | M221-2-3-3 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 7 | 単独 | 221-2-4 | M221-2-3-3 | 22.50 | 21.60 | 0.45 | 20.0 | 1.60 | 21.45 | 0.525 | 6.59 | | | | | | | | | | | |
| | | | M221-2-4-1 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 補助 | 221-2-2 | M221-2-3-3 | 22.00 | 21.10 | 0.45 | 20.0 | 1.10 | 20.95 | 0.525 | 6.43 | | | | | | | | | | | |
| | | | M221-2-2-1 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 10 | 補助 | 221-2-2 | M221-2-2-1 | 10.00 | 9.10 | 0.45 | 8.0 | 1.10 | 8.95 | 0.525 | 2.75 | | | | | | | | | | | |
| | | | M221-2-2-2 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 11 | 補助 | 221-2-2 | M221-2-2-2 | 16.00 | 15.10 | 0.45 | 12.0 | 3.10 | 14.95 | 0.525 | 4.59 | | | | | | | | | | | |
| | | | M221-2-2-3 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 12 | 補助 | 221-2-2 | M221-2-2-3 | 32.70 | 31.80 | 0.45 | 28.0 | 3.80 | 31.65 | 0.525 | 9.72 | | | | | | | | | | | |
| | | | M221-2-2-4 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 13 | 単独 | 221-2-2 | M221-2-2-4 | 32.00 | 31.10 | 0.45 | 28.0 | 3.10 | 30.95 | 0.525 | 6.53 | | | | | | | | | | | |
| | | | M221-2-2-5 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 14 | 単独 | 221-2-2 | M221-2-2-5 | 12.00 | 11.10 | 0.45 | 8.0 | 3.10 | 10.95 | 0.525 | 2.31 | | | | | | | | | | | |
| | | | M221-2-2-6 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 15 | 単独 | 221-2-2 | M221-2-2-6 | 14.00 | 13.10 | 0.45 | 12.0 | 1.10 | 12.95 | 0.525 | 2.73 | | | | | | | | | | | |
| | | | M221-2-2-7 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |

② φ150 管布設工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 管布設工 | | | | | | | | | | | | | | | | | |
|-----------|----|-----------|------------------------------|-----------|--------|--------------|--------|-------|--------|----------------|----------------|----------------|----------------|--|--|--|--|--|--|--|--|--|
| | | | | | 管体延長 | 人孔減長 | 片受直管 | PE直管 | 砂基礎 | | | | | | | | | | | | | |
| | | | | | | | | | 基礎延長 | 人孔減長 | | | | | | | | | | | | |
| m | m | m | m | m | m | m | m | m | m | m ³ | m ³ | m ³ | m ³ | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 補助 | 221-2-1-3 | M221-2-1-4-2 M221-2-1-3-1 | 8.50 | 7.60 | 0.45 0.45 | 4.0 | 3.60 | 7.45 | 0.525 0.525 | | 2.29 | | | | | | | | | | |
| 18 | 補助 | 221-2-1-3 | M221-2-1-3-1 M221-2-1-3-2 | 27.90 | 27.00 | 0.45 0.45 | 24.0 | 3.00 | 26.85 | 0.525 0.525 | | 8.25 | | | | | | | | | | |
| 19 | 補助 | 221-2-1-3 | M221-2-1-3-2 M221-2-1-3-3 | 15.00 | 14.10 | 0.45 0.45 | 12.0 | 2.10 | 13.95 | 0.525 0.525 | | 4.28 | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 補助 | 221-2-1-2 | M221-2-1-3-3 M221-2-1-2-1 | 3.00 | 2.24 | 0.45 0.31 | | 2.24 | 2.17 | 0.525 0.310 | | | 0.46 | | | | | | | | | |
| 22 | 補助 | 221-2-1-2 | M221-2-1-2-1 M221-2-1-2-2 | 22.30 | 21.79 | 0.20 0.31 | 20.0 | 1.79 | 21.79 | 0.200 0.310 | | | 4.60 | | | | | | | | | |
| 23 | 補助 | 221-2-1-2 | M221-2-1-2-2 M221-2-1-2-3 | 3.00 | 2.49 | 0.20 0.31 | | 2.49 | 2.49 | 0.200 0.310 | | | 0.53 | | | | | | | | | |
| 24 | 補助 | 221-2-1-2 | M221-2-1-2-3 M221-2-1-2-4 | 9.50 | 8.99 | 0.20 0.31 | 8.0 | 0.99 | 8.99 | 0.200 0.310 | | | 1.90 | | | | | | | | | |
| 25 | 補助 | 221-2-1-2 | M221-2-1-2-4 M221-2-1-2-5 | 2.50 | 1.99 | 0.20 0.31 | | 1.99 | 1.99 | 0.200 0.310 | | | 0.42 | | | | | | | | | |
| 26 | 単独 | 221-2-1-2 | M221-2-1-2-5 M221-2-1-2-6 | 6.50 | 5.99 | 0.20 0.31 | 4.0 | 1.99 | 5.99 | 0.200 0.310 | | | 1.26 | | | | | | | | | |
| 27 | 単独 | 221-2-1-2 | M221-2-1-2-6 M221-2-1-2-7 | 16.50 | 15.99 | 0.20 0.31 | 12.0 | 3.99 | 15.99 | 0.200 0.310 | | | 3.37 | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 313.70 | 300.88 | | 260.00 | 40.88 | 299.31 | | | 56.93 | 31.40 | | | | | | | | | |
| | 単独 | | | 103.50 | 98.88 | | 84.00 | 14.88 | 98.28 | | | | 22.79 | | | | | | | | | |
| | 全体 | | | 417.20 | 399.76 | | 344.00 | 55.76 | 397.59 | | | 56.93 | 54.19 | | | | | | | | | |

② φ150 土留工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 m | BH 機種 | 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 | | | | | | |
|-----------|----|-----------|------------------------------|----------------|----------|--------------------------------|---------|---------|---------|---------|---------|----------------|---------|---------|-------|---------|---------|---------|---------|---------|----|----|----|
| | | | | | | H=2.00m | | H=2.50m | | H=3.00m | | H=3.50m | | H=3.80m | | H=2.00m | H=2.50m | H=3.00m | H=3.50m | H=4.00m | 1段 | 2段 | 3段 |
| | | | | | | H=2.00m | H=2.50m | H=2.50m | H=3.00m | H=3.00m | H=3.50m | H=3.50m | H=4.00m | H=4.00m | m | | | | | | | | |
| 1 | 補助 | 221-2-1-4 | M221-2-5-3 M221-2-1-4-1 | 71.00 | | | | | | | | 71.00 | | | | 71.00 | | 71.00 | | | | | |
| 2 | 補助 | 221-2-1-4 | M221-2-1-4-1 M221-2-1-4-2 | 4.20 | | | | | | | | 4.20 | | | | 4.20 | | | 4.2 | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 221-2-3 | M218-7-3 M221-2-3-1 | 16.10 | | | | | | | 16.10 | | | | 16.10 | | | 16.10 | | | | | |
| 5 | 補助 | 221-2-3 | M221-2-3-1 M221-2-3-2 | 11.00 | | | | | 11.00 | | | | | | 11.00 | | | 11.00 | | | | | |
| 6 | 補助 | 221-2-3 | M221-2-3-2 M221-2-3-3 | 39.00 | | | | | 39.00 | | | | | | 39.00 | | | 39.00 | | | | | |
| 7 | 単独 | 221-2-4 | M221-2-3-3 M221-2-4-1 | 22.50 | | | 22.50 | | | | | | | 22.50 | | | | 22.50 | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 補助 | 221-2-2 | M221-2-3-3 M221-2-2-1 | 22.00 | | 22.00 | | | | | | | 22.00 | | | | | 22.00 | | | | | |
| 10 | 補助 | 221-2-2 | M221-2-2-1 M221-2-2-2 | 10.00 | | 10.00 | | | | | | | 10.00 | | | | | 10.00 | | | | | |
| 11 | 補助 | 221-2-2 | M221-2-2-2 M221-2-2-3 | 16.00 | | 16.00 | | | | | | | 16.00 | | | | | 16.00 | | | | | |
| 12 | 補助 | 221-2-2 | M221-2-2-3 M221-2-2-4 | 32.70 | | 32.70 | | | | | | | 32.70 | | | | | 32.70 | | | | | |
| 13 | 単独 | 221-2-2 | M221-2-2-4 M221-2-2-5 | 32.00 | | | | | | | | | | | | | | | | | | | |
| 14 | 単独 | 221-2-2 | M221-2-2-5 M221-2-2-6 | 12.00 | | | | | | | | | | | | | | | | | | | |
| 15 | 単独 | 221-2-2 | M221-2-2-6 M221-2-2-7 | 14.00 | | | | | | | | | | | | | | | | | | | |

② φ150 土留工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 m | BH 機種 | 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 | | | | | | | |
|-----------|--------|-----------|------------------------------|----------------|----------|--------------------------------|---------|---------|---------|---------|----------------|---------|---------|---------|-------|---------|---------|---------|---------|---------|----|----|----|
| | | | | | | H=2.00m | | H=2.50m | | H=3.00m | | H=3.50m | | H=3.80m | | H=2.00m | H=2.50m | H=3.00m | H=3.50m | H=4.00m | 1段 | 2段 | 3段 |
| | | | | | | H=2.00m | H=2.50m | H=2.50m | H=3.00m | H=3.00m | H=3.50m | H=3.50m | H=4.00m | H=4.00m | | | | | | | | | |
| | | | | | | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| 16 | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 補助 | 221-2-1-3 | M221-2-1-4-2 M221-2-1-3-1 | 8.50 | | | | 8.50 | | | | | | | | 8.50 | | | 8.50 | | | | |
| 18 | 補助 | 221-2-1-3 | M221-2-1-3-1 M221-2-1-3-2 | 27.90 | | 27.90 | | | | | | | 27.90 | | | | | 27.90 | | | | | |
| 19 | 補助 | 221-2-1-3 | M221-2-1-3-2 M221-2-1-3-3 | 15.00 | | 15.00 | | | | | | | 15.00 | | | | | 15.00 | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 補助 | 221-2-1-2 | M221-2-1-3-3 M221-2-1-2-1 | 3.00 | | | | | | | | | | | | | | | | | | | |
| 22 | 補助 | 221-2-1-2 | M221-2-1-2-1 M221-2-1-2-2 | 22.30 | | | | | | | | | | | | | | | | | | | |
| 23 | 補助 | 221-2-1-2 | M221-2-1-2-2 M221-2-1-2-3 | 3.00 | | | | | | | | | | | | | | | | | | | |
| 24 | 補助 | 221-2-1-2 | M221-2-1-2-3 M221-2-1-2-4 | 9.50 | | | | | | | | | | | | | | | | | | | |
| 25 | 補助 | 221-2-1-2 | M221-2-1-2-4 M221-2-1-2-5 | 2.50 | | | | | | | | | | | | | | | | | | | |
| 26 | 単独 | 221-2-1-2 | M221-2-1-2-5 M221-2-1-2-6 | 6.50 | | | | | | | | | | | | | | | | | | | |
| 27 | 単独 | 221-2-1-2 | M221-2-1-2-6 M221-2-1-2-7 | 16.50 | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 313.70 | | 80.70 | | | | | | | | | | | | 80.70 | | | | | |
| | | | | | | 22.50 | | | | | | | | | | | | 22.50 | | | | | |
| | 103.20 | | | | | | | | | | 123.60 | | 47.50 | 27.10 | 75.20 | 103.20 | | | | | | | |
| | 42.90 | | | | | 42.90 | 8.50 | | 50.00 | | 87.10 | 4.20 | | | | | 42.90 | 145.60 | 4.20 | | | | |
| | 103.50 | | | | | 42.90 | 8.50 | | 50.00 | | 87.10 | 4.20 | | 22.50 | | | 42.90 | 145.60 | 4.20 | | | | |
| 全体 | | | | 417.20 | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 123.60 | 22.50 | 47.50 | 27.10 | 75.20 | | | | | | |

② φ150 舗装取り壊し及び仮復旧工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 掘削幅 | 舗装幅 表層 上層路盤 | 舗装取り壊し | | | | | | | | 仮復旧工 | | | | | | | | | | |
|-----------|----|-----------|------------------------------|-----------|--------------|-------------------|----------|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|--|--|
| | | | | | | | 切断 | | 舗装取り壊し及びガラ処分 | | | | 表層(13) | 路盤 | 表層(13) | 上層路盤 | 下層路盤 | 表層(13) | 上層路盤 | 下層路盤 | 表層(13) | 路盤 | | | |
| | | | | | | | t ≤ 15cm | 15cm < t | | | | | t = 3cm | t = 16cm | t = 3cm | t = 15cm | t = 14cm | t = 3cm | t = 17cm | t = 15cm | t = 3cm | t = 10cm | | | |
| | | | | | | | m | m | m ³ | m ³ | m ³ | m ³ | m ² | m ² | m ² | m ² | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | | | |
| 1 | 補助 | 221-2-1-4 | M221-2-5-3 M221-2-1-4-1 | 71.00 | 0.90 0.90 | 0.90 | 142.00 | | | 2.56 | | 63.90 | 63.90 | | | | | | | | | | | | |
| 2 | 補助 | 221-2-1-4 | M221-2-1-4-1 M221-2-1-4-2 | 4.20 | 0.90 0.90 | 0.90 | 8.40 | | | 0.15 | | 3.78 | 3.78 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 221-2-3 | M218-7-3 M221-2-3-1 | 16.10 | 0.90 0.90 | 0.90 | 32.20 | | | 0.58 | | 14.49 | 14.49 | | | | | | | | | | | | |
| 5 | 補助 | 221-2-3 | M221-2-3-1 M221-2-3-2 | 11.00 | 0.90 0.90 | 0.90 | 22.00 | | | 0.40 | | 9.90 | 9.90 | | | | | | | | | | | | |
| 6 | 補助 | 221-2-3 | M221-2-3-2 M221-2-3-3 | 39.00 | 0.90 0.90 | 0.90 | 78.00 | | | 1.40 | | 35.10 | 35.10 | | | | | | | | | | | | |
| 7 | 単独 | 221-2-4 | M221-2-3-3 M221-2-4-1 | 22.50 | 0.90 0.90 | 0.90 | 45.00 | | | 0.81 | | 20.25 | 20.25 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 補助 | 221-2-2 | M221-2-3-3 M221-2-2-1 | 22.00 | 0.90 0.90 | 0.90 | 44.00 | | | 0.79 | | 19.80 | 19.80 | | | | | | | | | | | | |
| 10 | 補助 | 221-2-2 | M221-2-2-1 M221-2-2-2 | 10.00 | 0.90 0.90 | 0.90 | 20.00 | | | 0.36 | | 9.00 | 9.00 | | | | | | | | | | | | |
| 11 | 補助 | 221-2-2 | M221-2-2-2 M221-2-2-3 | 16.00 | 0.90 0.90 | 0.90 | 32.00 | | | 0.58 | | 14.40 | 14.40 | | | | | | | | | | | | |
| 12 | 補助 | 221-2-2 | M221-2-2-3 M221-2-2-4 | 32.70 | 0.90 0.90 | 0.90 | 65.40 | | | 1.18 | | 29.43 | 29.43 | | | | | | | | | | | | |
| 13 | 単独 | 221-2-2 | M221-2-2-4 M221-2-2-5 | 32.00 | 0.89 0.60 | 0.89 | 64.00 | | | 1.14 | | 28.54 | 28.54 | | | | | | | | | | | | |
| 14 | 単独 | 221-2-2 | M221-2-2-5 M221-2-2-6 | 12.00 | 0.89 0.60 | 0.89 | 24.00 | | | 0.43 | | 10.67 | 10.67 | | | | | | | | | | | | |
| 15 | 単独 | 221-2-2 | M221-2-2-6 M221-2-2-7 | 14.00 | 0.89 0.60 | 0.89 | 28.00 | | | 0.50 | | 12.40 | 12.40 | | | | | | | | | | | | |

② φ150 舗装取り壊し及び仮復旧工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 掘削幅 | 舗装取り壊し | | | | | | | | 仮復旧工 | | | | | | | | | |
|-----------|----|-----------|------------------------------|-----------|--------------|-----------|--------|--------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | | | | 舗装幅 表層 | 切断 | | 舗装取り壊し及びガラ処分 | | | | 表層(13) | 路盤 | 表層(13) | 上層路盤 | 下層路盤 | 表層(13) | 上層路盤 | 下層路盤 | 表層(13) | 路盤 | |
| | | | | | | | 上層路盤 | t≤15cm | 15cm<t | m ³ | m ³ | m ³ | m ³ | t=3cm | t=16cm | t=3cm | t=15cm | t=14cm | t=3cm | t=17cm | t=15cm | t=3cm | t=10cm |
| | | | | | | | | m | m | | | | | m ² | m ² | m ² | m ² | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ |
| 16 | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 補助 | 221-2-1-3 | M221-2-1-4-2 M221-2-1-3-1 | 8.50 | 0.90 0.90 | | 17.00 | | | 0.31 | | | 7.65 | 7.65 | | | | | | | | | |
| 18 | 補助 | 221-2-1-3 | M221-2-1-3-1 M221-2-1-3-2 | 27.90 | 0.90 0.90 | | 55.80 | | | 1.00 | | | 25.11 | 25.11 | | | | | | | | | |
| 19 | 補助 | 221-2-1-3 | M221-2-1-3-2 M221-2-1-3-3 | 15.00 | 0.90 0.90 | | 30.00 | | | 0.54 | | | 13.50 | 13.50 | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 補助 | 221-2-1-2 | M221-2-1-3-3 M221-2-1-2-1 | 3.00 | 0.87 0.60 | | 6.00 | | | 0.26 | | | | | | | | | | | | | |
| 22 | 補助 | 221-2-1-2 | M221-2-1-2-1 M221-2-1-2-2 | 22.30 | 0.87 0.60 | | 44.60 | | | 1.95 | | | | | | | | | | | | | |
| 23 | 補助 | 221-2-1-2 | M221-2-1-2-2 M221-2-1-2-3 | 3.00 | 0.87 0.60 | | 6.00 | | | 0.26 | | | | | | | | | | | | | |
| 24 | 補助 | 221-2-1-2 | M221-2-1-2-3 M221-2-1-2-4 | 9.50 | 0.87 0.60 | | 19.00 | | | 0.83 | | | | | | | | | | | | | |
| 25 | 補助 | 221-2-1-2 | M221-2-1-2-4 M221-2-1-2-5 | 2.50 | 0.89 0.60 | | | | | | | | | | | | | | | | | | |
| 26 | 単独 | 221-2-1-2 | M221-2-1-2-5 M221-2-1-2-6 | 6.50 | 0.89 0.60 | | | | | | | | | | | | | | | | | | |
| 27 | 単独 | 221-2-1-2 | M221-2-1-2-6 M221-2-1-2-7 | 16.50 | 0.89 0.60 | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 313.70 | | | 622.40 | | | 6.94 | 6.21 | | 246.06 | 246.06 | | | | | | | | | |
| | 単独 | | | 103.50 | | | 161.00 | | | 2.88 | | | 71.86 | 71.86 | | | | | | | | | |
| | 全体 | | | 417.20 | | | 783.40 | | | 6.94 | 9.09 | | 317.92 | 317.92 | | | | | | | | | |

② φ150

| データ 番号 | 区分 | 管番 | 人孔 番号 | 人孔間 距離 | 仮復旧工 | | | | | | | | | | | | | | | 舗装 種別 | | |
|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|----------|--------|--------|
| | | | | | 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(20) | 基層(20) | 上層路盤 | 下層路盤 | 表層(13) | | 上層路盤 | 下層路盤 |
| | | | | | t=3cm | t=17cm | t=10cm | t=5cm | t=13cm | t=14cm | t=5cm | t=5cm | t=10cm | t=14cm | t=5cm | t=5cm | t=10cm | t=10cm | t=5cm | | t=10cm | t=10cm |
| m | m ² | m ² | m ³ | m ² | m ² | m ² | m ³ | m ² | m ² | m ² | m ² | m ³ | m ² | m ² | m ³ | m ³ | m ³ | m ³ | | | | |
| 1 | 補助 | 221-2-1-4 | M221-2-5-3 | 71.00 | | | | | | | | | | | | | | | | 1 | | |
| 2 | 補助 | 221-2-1-4 | M221-2-1-4-1 | 4.20 | | | | | | | | | | | | | | | | 1 | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 221-2-3 | M218-7-3 | 16.10 | | | | | | | | | | | | | | | | 1 | | |
| 5 | 補助 | 221-2-3 | M221-2-3-1 | 11.00 | | | | | | | | | | | | | | | | 1 | | |
| 6 | 補助 | 221-2-3 | M221-2-3-2 | 39.00 | | | | | | | | | | | | | | | | 1 | | |
| 7 | 単独 | 221-2-4 | M221-2-3-3 | 22.50 | | | | | | | | | | | | | | | | 1 | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 補助 | 221-2-2 | M221-2-3-3 | 22.00 | | | | | | | | | | | | | | | | 1 | | |
| 10 | 補助 | 221-2-2 | M221-2-2-1 | 10.00 | | | | | | | | | | | | | | | | 1 | | |
| 11 | 補助 | 221-2-2 | M221-2-2-2 | 16.00 | | | | | | | | | | | | | | | | 1 | | |
| 12 | 補助 | 221-2-2 | M221-2-2-3 | 32.70 | | | | | | | | | | | | | | | | 1 | | |
| 13 | 単独 | 221-2-2 | M221-2-2-4 | 32.00 | | | | | | | | | | | | | | | | 1 | | |
| 14 | 単独 | 221-2-2 | M221-2-2-5 | 12.00 | | | | | | | | | | | | | | | | 1 | | |
| 15 | 単独 | 221-2-2 | M221-2-2-6 | 14.00 | | | | | | | | | | | | | | | | 1 | | |

② φ150

| データ 番号 | 区分 | 管番 | 人孔 番号 | 人孔間 距離 | 仮復旧工 | | | | | | | | | | | | | | 舗装 種別 | |
|-----------|----|-----------|------------------------------|-----------|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------------|
| | | | | | 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(20) | 基層(20) | 上層路盤 | 下層路盤 | | |
| | | | | | t=3cm | t=17cm | t=10cm | t=5cm | t=13cm | t=14cm | t=5cm | t=5cm | t=10cm | t=14cm | t=5cm | t=5cm | t=10cm | t=10cm | | |
| | | | | | m | m ² | m ² | m ³ | m ² | m ² | m ² | m ³ | m ² | m ² | m ² | m ² | m ² | m ² | | m ³ |
| 16 | | | | | | | | | | | | | | | | | | | | |
| 17 | 補助 | 221-2-1-3 | M221-2-1-4-2 M221-2-1-3-1 | 8.50 | | | | | | | | | | | | | | | | 1 |
| 18 | 補助 | 221-2-1-3 | M221-2-1-3-1 M221-2-1-3-2 | 27.90 | | | | | | | | | | | | | | | | 1 |
| 19 | 補助 | 221-2-1-3 | M221-2-1-3-2 M221-2-1-3-3 | 15.00 | | | | | | | | | | | | | | | | 1 |
| 20 | | | | | | | | | | | | | | | | | | | | |
| 21 | 補助 | 221-2-1-2 | M221-2-1-3-3 M221-2-1-2-1 | 3.00 | 2.62 | 2.62 | | | | | | | | | | | | | | 5 |
| 22 | 補助 | 221-2-1-2 | M221-2-1-2-1 M221-2-1-2-2 | 22.30 | 19.47 | 19.47 | | | | | | | | | | | | | | 5 |
| 23 | 補助 | 221-2-1-2 | M221-2-1-2-2 M221-2-1-2-3 | 3.00 | 2.62 | 2.62 | | | | | | | | | | | | | | 5 |
| 24 | 補助 | 221-2-1-2 | M221-2-1-2-3 M221-2-1-2-4 | 9.50 | 8.30 | 8.30 | | | | | | | | | | | | | | 5 |
| 25 | 補助 | 221-2-1-2 | M221-2-1-2-4 M221-2-1-2-5 | 2.50 | | | 2.24 | | | | | | | | | | | | | 6 |
| 26 | 単独 | 221-2-1-2 | M221-2-1-2-5 M221-2-1-2-6 | 6.50 | | | 5.81 | | | | | | | | | | | | | 6 |
| 27 | 単独 | 221-2-1-2 | M221-2-1-2-6 M221-2-1-2-7 | 16.50 | | | 14.75 | | | | | | | | | | | | | 6 |
| 28 | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 313.70 | 33.01 | 33.01 | 2.24 | | | | | | | | | | | | | |
| | 単独 | | | 103.50 | | | 20.56 | | | | | | | | | | | | | |
| | 全体 | | | 417.20 | 33.01 | 33.01 | 22.80 | | | | | | | | | | | | | |

③ φ150 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 | | 土工 | | | | | | | | | | | | | | | |
|-----------|----|-----------|-------------------------------|-----------|--------------|----------------|-----------|--------------|--------------|----|---|------|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | | | | | | 現況 | 仮復旧 | 掘削 | | | | 埋戻し | | | | 埋戻し(砕石) | | | | 残土 | | | |
| | | | | | | | | | | m | m | m | m | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ |
| 1 | 補助 | 221-2-1-1 | M221-2-1-3-3 M221-2-1-1-1 | 14.00 | 0.89 0.60 | 1.466 1.486 | 1.476 | 0.04 0.15 | 0.03 0.16 | | | 14.9 | | | | 9.9 | | | | | | | | 3.9 | |
| 2 | 補助 | 221-2-1-1 | M221-2-1-1-1 M221-2-1-1-2 | 4.30 | 0.89 0.60 | 1.466 1.488 | 1.477 | 0.04 0.15 | 0.03 0.16 | | | 4.6 | | | | 3.0 | | | | | | | | 1.3 | |
| 3 | 補助 | 221-2-1-1 | M221-2-1-1-2 M221-2-1-1-3 | 23.50 | 0.89 0.60 | 1.467 1.486 | 1.476 | 0.04 0.15 | 0.03 0.16 | | | 25.1 | | | | 16.6 | | | | | | | | 6.7 | |
| 4 | 補助 | 221-2-1-1 | M221-2-1-1-3 M221-2-1-1-4 | 7.00 | 0.89 0.60 | 1.466 1.487 | 1.476 | 0.04 0.15 | 0.03 0.16 | | | 7.5 | | | | 4.9 | | | | | | | | 2.1 | |
| 5 | 補助 | 221-2-1-1 | M221-2-1-1-4 M221-2-1-1-5 | 3.50 | 0.89 0.60 | 1.466 1.486 | 1.476 | 0.04 0.15 | 0.03 0.16 | | | 3.7 | | | | 2.5 | | | | | | | | 0.9 | |
| 6 | 補助 | 221-2-1-1 | M221-2-1-1-5 M221-2-1-1-6 | 14.50 | 0.89 0.60 | 1.466 1.488 | 1.477 | 0.04 0.15 | 0.03 0.16 | | | 15.5 | | | | 10.2 | | | | | | | | 4.2 | |
| 7 | 補助 | 221-2-1-1 | M221-2-1-1-6 M221-2-1-1-7 | 9.00 | 0.90 0.90 | 1.466 1.604 | 1.535 | 0.04 0.15 | 0.03 0.16 | | | 12.1 | | | | 7.9 | | | | | | | | 3.3 | |
| 8 | 補助 | 221-2-1-1 | M221-2-1-1-7 M221-2-1-1-8 | 6.50 | 0.90 0.90 | 1.579 1.581 | 1.580 | 0.04 0.15 | 0.03 0.16 | | | 9.0 | | | | 6.0 | | | | | | | | 2.3 | |
| 9 | 単独 | 221-2-1-1 | M221-2-1-1-8 M221-2-1-1-9 | 12.70 | 0.90 0.90 | 1.561 1.491 | 1.526 | 0.04 0.15 | 0.03 0.16 | | | 17.0 | | | | 11.1 | | | | | | | | 4.7 | |
| 10 | 単独 | 221-2-1-1 | M221-2-1-1-9 M221-2-1-1-10 | 25.00 | 0.89 0.60 | 1.471 1.466 | 1.468 | 0.04 0.15 | 0.03 0.16 | | | 26.5 | | | | 17.4 | | | | | | | | 7.2 | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | |

③ φ150 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 | | 土工 | | | | | | | | | | | | | | | |
|-----------|----|-----|-------|-----------|---------|-----|-----------|-----|-----|----|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|
| | | | | | | | | 現況 | 仮復旧 | 掘削 | | | | 埋戻し | | | | 埋戻し(砕石) | | | | 残土 | | | |
| | | | | | | | | | | m | m | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 29 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 82.30 | | | | | | | | 92.40 | | | | | 61.00 | | | | | | | 24.70 | |
| | 単独 | | | 37.70 | | | | | | | | 43.50 | | | | | 28.50 | | | | | | | 11.90 | |
| | 全体 | | | 120.00 | | | | | | | | 135.90 | | | | | 89.50 | | | | | | | 36.60 | |

③ φ150 管布設工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 管布設工 | | | | | | | | | | | | | | | | | |
|-----------|----|-----------|---------------|-----------|-------|------|------|----------------|----------------|----------------|----------------|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | 管体延長 | 人孔減長 | 片受直管 | PE直管 | 砂基礎 | | | | | | | | | | | | | |
| | | | | | | | | | 基礎延長 | 人孔減長 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| m | m | m | m | m | m | m | m | m ³ | m ³ | m ³ | m ³ | | | | | | | | | | | |
| 1 | 補助 | 221-2-1-1 | M221-2-1-3-3 | 14.00 | 13.10 | 0.45 | 12.0 | 1.10 | 12.95 | 0.525 | 2.73 | | | | | | | | | | | |
| | | | M221-2-1-1-1 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 2 | 補助 | 221-2-1-1 | M221-2-1-1-1 | 4.30 | 3.40 | 0.45 | | 3.40 | 3.25 | 0.525 | 0.69 | | | | | | | | | | | |
| | | | M221-2-1-1-2 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 3 | 補助 | 221-2-1-1 | M221-2-1-1-2 | 23.50 | 22.60 | 0.45 | 20.0 | 2.60 | 22.45 | 0.525 | 4.74 | | | | | | | | | | | |
| | | | M221-2-1-1-3 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 4 | 補助 | 221-2-1-1 | M221-2-1-1-3 | 7.00 | 6.10 | 0.45 | 4.0 | 2.10 | 5.95 | 0.525 | 1.26 | | | | | | | | | | | |
| | | | M221-2-1-1-4 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 5 | 補助 | 221-2-1-1 | M221-2-1-1-4 | 3.50 | 2.60 | 0.45 | | 2.60 | 2.45 | 0.525 | 0.52 | | | | | | | | | | | |
| | | | M221-2-1-1-5 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 6 | 補助 | 221-2-1-1 | M221-2-1-1-5 | 14.50 | 13.60 | 0.45 | 12.0 | 1.60 | 13.45 | 0.525 | 2.84 | | | | | | | | | | | |
| | | | M221-2-1-1-6 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 7 | 補助 | 221-2-1-1 | M221-2-1-1-6 | 9.00 | 8.10 | 0.45 | 8.0 | 0.10 | 7.95 | 0.525 | 2.44 | | | | | | | | | | | |
| | | | M221-2-1-1-7 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 8 | 補助 | 221-2-1-1 | M221-2-1-1-7 | 6.50 | 5.60 | 0.45 | 4.0 | 1.60 | 5.45 | 0.525 | 1.67 | | | | | | | | | | | |
| | | | M221-2-1-1-8 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 9 | 単独 | 221-2-1-1 | M221-2-1-1-8 | 12.70 | 11.80 | 0.45 | 8.0 | 3.80 | 11.65 | 0.525 | 3.58 | | | | | | | | | | | |
| | | | M221-2-1-1-9 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 10 | 単独 | 221-2-1-1 | M221-2-1-1-9 | 25.00 | 24.10 | 0.45 | 24.0 | 0.10 | 23.95 | 0.525 | 5.05 | | | | | | | | | | | |
| | | | M221-2-1-1-10 | | | 0.45 | | | | 0.525 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | |

③ φ150 管布設工

| データ 番号 | 区分 | 管番 | 人孔 番号 | 人孔間 距離 | 管布設工 | | | | | | | | | | | | | | | |
|-----------|----|----|----------|-----------|--------|------|----------------|----------------|----------------|----------------|--|--|--|-------|--|--|--|--|--|--|
| | | | | | 管体延長 | 人孔減長 | 片受直管 | PE直管 | 砂基礎 | | | | | | | | | | | |
| | | | | | | | | | 基礎延長 | 人孔減長 | | | | | | | | | | |
| m | m | m | m | m | m | m | m ³ | m ³ | m ³ | m ³ | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 82.30 | 75.10 | | 60.00 | 15.10 | 73.90 | | | | | 16.89 | | | | | | |
| | 単独 | | | 37.70 | 35.90 | | 32.00 | 3.90 | 35.60 | | | | | 8.63 | | | | | | |
| | 全体 | | | 120.00 | 111.00 | | 92.00 | 19.00 | 109.50 | | | | | 25.52 | | | | | | |

③ φ150 土留工

| データ 番号 | 区分 | 管番 | 人孔 番号 | 人孔間 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 機種 | H=2.00m | | H=2.50m | | H=3.00m | | H=3.50m | | H=3.80m | H=2.00m | | H=2.50m | | H=3.00m | | H=3.50m | | H=4.00m | | 1段 | 2段 | 3段 |
| | | | | | | H=2.00m | H=2.50m | H=2.50m | H=3.00m | H=3.00m | H=3.50m | H=3.50m | H=4.00m | H=4.00m | H=2.00m | H=2.50m | H=3.00m | H=3.50m | H=4.00m | m | m | m | m | m | m | m | m |
| | | | | | | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| 1 | 補助 | 221-2-1-1 | M221-2-1-3-3 M221-2-1-1-1 | 14.00 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 補助 | 221-2-1-1 | M221-2-1-1-1 M221-2-1-1-2 | 4.30 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 補助 | 221-2-1-1 | M221-2-1-1-2 M221-2-1-1-3 | 23.50 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 221-2-1-1 | M221-2-1-1-3 M221-2-1-1-4 | 7.00 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 補助 | 221-2-1-1 | M221-2-1-1-4 M221-2-1-1-5 | 3.50 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 補助 | 221-2-1-1 | M221-2-1-1-5 M221-2-1-1-6 | 14.50 | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 補助 | 221-2-1-1 | M221-2-1-1-6 M221-2-1-1-7 | 9.00 | | 9.00 | | | | | | | | 9.00 | | | | | | | | 9.00 | | | | | |
| 8 | 補助 | 221-2-1-1 | M221-2-1-1-7 M221-2-1-1-8 | 6.50 | | 6.50 | | | | | | | | 6.50 | | | | | | | | 6.50 | | | | | |
| 9 | 単独 | 221-2-1-1 | M221-2-1-1-8 M221-2-1-1-9 | 12.70 | | 12.70 | | | | | | | | 12.70 | | | | | | | | 12.70 | | | | | |
| 10 | 単独 | 221-2-1-1 | M221-2-1-1-9 M221-2-1-1-10 | 25.00 | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

③ φ150 土留工

| データ 番号 | 区分 | 管番 | 人孔 番号 | 人孔間 距離 m | 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 機種 | H=2.00m | | H=2.50m | | H=3.00m | | H=3.50m | | H=3.80m | H=2.00m | | H=2.50m | | H=3.00m | | H=3.50m | | H=4.00m | | 1段 | 2段 | 3段 | |
| | | | | | | H=2.00m | H=2.50m | H=2.50m | H=3.00m | H=3.00m | H=3.50m | H=3.50m | H=4.00m | H=4.00m | H=2.00m | H=2.50m | H=3.00m | H=3.50m | H=4.00m | H=2.00m | H=2.50m | H=3.00m | H=3.50m | H=4.00m | m | m | m | |
| | | | | | | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 82.30 | | 15.50 | | | | | | | | | | | | | | | | | | 15.50 | | | | |
| | | | | | | 12.70 | | | | | | | | | | | | | | | | | | | 12.70 | | | |
| | | | | | | 28.20 | | | | | | | | | | | | | | | | | | | 28.20 | | | |
| 単独 | | | 37.70 | | | | | | | | | | | | | | | | | | | | | | 12.70 | | | |
| 全体 | | | | 120.00 | | | | | | | | | | | | | | | | | | | | | | 28.20 | | |

③ φ150 舗装取り壊し及び仮復旧工

| データ 番号 | 区分 | 管 番 | 人 孔 番 号 | 人孔間 距離 | 掘削幅 | 舗装取り壊し | | | | | | | | 仮復旧工 | | | | | | | | | | | | |
|-----------|----|-----------|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|--------|--------|--------|--------|--|--|--|
| | | | | | | 舗装幅 | | 切断 | | 舗装取り壊し及びガラ処分 | | | | 表層(13) | 路盤 | 表層(13) | 上層路盤 | 下層路盤 | 表層(13) | 上層路盤 | 下層路盤 | 表層(13) | 路盤 | | | |
| | | | | | | 表層 | 上層路盤 | t≤15cm | 15cm<t | | | | | t=3cm | t=16cm | t=3cm | t=15cm | t=14cm | t=3cm | t=17cm | t=15cm | t=3cm | t=10cm | | | |
| m | m | m | m | m ³ | m ³ | m ³ | m ³ | m ² | m ² | m ² | m ² | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ | | | | | | | | |
| 1 | 補助 | 221-2-1-1 | M221-2-1-3-3 M221-2-1-1-1 | 14.00 | 0.89 0.60 | 0.89 | 28.00 | | | | | 0.50 | | 12.42 | 12.42 | | | | | | | | | | | |
| 2 | 補助 | 221-2-1-1 | M221-2-1-1-1 M221-2-1-1-2 | 4.30 | 0.89 0.60 | 0.89 | 8.60 | | | | | 0.15 | | 3.81 | 3.81 | | | | | | | | | | | |
| 3 | 補助 | 221-2-1-1 | M221-2-1-1-2 M221-2-1-1-3 | 23.50 | 0.89 0.60 | 0.89 | 47.00 | | | | | 0.83 | | 20.84 | 20.84 | | | | | | | | | | | |
| 4 | 補助 | 221-2-1-1 | M221-2-1-1-3 M221-2-1-1-4 | 7.00 | 0.89 0.60 | 0.89 | 14.00 | | | | | 0.25 | | 6.21 | 6.21 | | | | | | | | | | | |
| 5 | 補助 | 221-2-1-1 | M221-2-1-1-4 M221-2-1-1-5 | 3.50 | 0.89 0.60 | 0.89 | 7.00 | | | | | 0.12 | | 3.10 | 3.10 | | | | | | | | | | | |
| 6 | 補助 | 221-2-1-1 | M221-2-1-1-5 M221-2-1-1-6 | 14.50 | 0.89 0.60 | 0.89 | 29.00 | | | | | 0.51 | | 12.86 | 12.86 | | | | | | | | | | | |
| 7 | 補助 | 221-2-1-1 | M221-2-1-1-6 M221-2-1-1-7 | 9.00 | 0.90 0.90 | 0.90 | 18.00 | | | | | 0.32 | | 8.10 | 8.10 | | | | | | | | | | | |
| 8 | 補助 | 221-2-1-1 | M221-2-1-1-7 M221-2-1-1-8 | 6.50 | 0.90 0.90 | 0.90 | 13.00 | | | | | 0.23 | | 5.85 | 5.85 | | | | | | | | | | | |
| 9 | 単独 | 221-2-1-1 | M221-2-1-1-8 M221-2-1-1-9 | 12.70 | 0.90 0.90 | 0.90 | 25.40 | | | | | 0.46 | | 11.43 | 11.43 | | | | | | | | | | | |
| 10 | 単独 | 221-2-1-1 | M221-2-1-1-9 M221-2-1-1-10 | 25.00 | 0.89 0.60 | 0.89 | 50.00 | | | | | 0.89 | | 22.15 | 22.15 | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | |

③ φ150 舗装取り壊し及び仮復旧工

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 掘削幅 | 舗装取り壊し | | | | | | | | 仮復旧工 | | | | | | | | | |
|-----------|----|-----|-------|-----------|-----|-----------|--------|----------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | | | | 舗装幅 表層 | 切 断 | | 舗装取り壊し及びガラ処分 | | | | 表層(13) | 路盤 | 表層(13) | 上層路盤 | 下層路盤 | 表層(13) | 上層路盤 | 下層路盤 | 表層(13) | 路盤 | |
| | | | | | | | 上層路盤 | t ≤ 15cm | 15cm < t | m ³ | m ³ | m ³ | m ³ | t=3cm | t=16cm | t=3cm | t=15cm | t=14cm | t=3cm | t=17cm | t=15cm | t=3cm | t=10cm |
| | | | | | | | | m | m | | | | | m ² | m ² | m ² | m ² | m ³ | m ³ | m ³ | m ³ | m ³ | m ³ |
| 16 | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 82.30 | | | 164.60 | | | 2.91 | | 73.19 | 73.19 | | | | | | | | | | |
| | 単独 | | | 37.70 | | | 75.40 | | | 1.35 | | 33.58 | 33.58 | | | | | | | | | | |
| | 全体 | | | 120.00 | | | 240.00 | | | 4.26 | | 106.77 | 106.77 | | | | | | | | | | |

③ φ 150

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 仮復旧工 | | | | | | | | | | | | | | | 舗装 種別 | | |
|-----------|----------------|----------------|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|----------|--------|--------|
| | | | | | 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(20) | 基層(20) | 上層路盤 | 下層路盤 | 表層(13) | | 上層路盤 | 下層路盤 |
| | | | | | t=3cm | t=17cm | t=10cm | t=5cm | t=13cm | t=14cm | t=5cm | t=5cm | t=10cm | t=14cm | t=5cm | t=5cm | t=10cm | t=10cm | t=5cm | | t=10cm | t=10cm |
| m | m ² | m ² | m ³ | m ² | m ² | m ² | m ³ | m ² | m ² | m ² | m ² | m ³ | m ² | m ² | m ³ | m ³ | m ³ | m ³ | | | | |
| 1 | 補助 | 221-2-1-1 | M221-2-1-3-3 M221-2-1-1-1 | 14.00 | | | | | | | | | | | | | | | | 1 | | |
| 2 | 補助 | 221-2-1-1 | M221-2-1-1-1 M221-2-1-1-2 | 4.30 | | | | | | | | | | | | | | | | 1 | | |
| 3 | 補助 | 221-2-1-1 | M221-2-1-1-2 M221-2-1-1-3 | 23.50 | | | | | | | | | | | | | | | | 1 | | |
| 4 | 補助 | 221-2-1-1 | M221-2-1-1-3 M221-2-1-1-4 | 7.00 | | | | | | | | | | | | | | | | 1 | | |
| 5 | 補助 | 221-2-1-1 | M221-2-1-1-4 M221-2-1-1-5 | 3.50 | | | | | | | | | | | | | | | | 1 | | |
| 6 | 補助 | 221-2-1-1 | M221-2-1-1-5 M221-2-1-1-6 | 14.50 | | | | | | | | | | | | | | | | 1 | | |
| 7 | 補助 | 221-2-1-1 | M221-2-1-1-6 M221-2-1-1-7 | 9.00 | | | | | | | | | | | | | | | | 1 | | |
| 8 | 補助 | 221-2-1-1 | M221-2-1-1-7 M221-2-1-1-8 | 6.50 | | | | | | | | | | | | | | | | 1 | | |
| 9 | 単独 | 221-2-1-1 | M221-2-1-1-8 M221-2-1-1-9 | 12.70 | | | | | | | | | | | | | | | | 1 | | |
| 10 | 単独 | 221-2-1-1 | M221-2-1-1-9 M221-2-1-1-10 | 25.00 | | | | | | | | | | | | | | | | 1 | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | |

③ φ 150

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 仮復旧工 | | | | | | | | | | | | | | | 舗装 種別 | | |
|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|----------|--------|--------|
| | | | | | 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(20) | 基層(20) | 上層路盤 | 下層路盤 | 表層(13) | | 上層路盤 | 下層路盤 |
| | | | | | t=3cm | t=17cm | t=10cm | t=5cm | t=13cm | t=14cm | t=5cm | t=5cm | t=10cm | t=14cm | t=5cm | t=5cm | t=10cm | t=10cm | t=5cm | | t=10cm | t=10cm |
| m | m ² | m ² | m ³ | m ² | m ² | m ² | m ³ | m ² | m ² | m ² | m ² | m ³ | m ² | m ² | m ³ | m ³ | m ³ | m ³ | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | 82.30 | | | | | | | | | | | | | | | | | | |
| | 単独 | | | 37.70 | | | | | | | | | | | | | | | | | | |
| | 全体 | | | 120.00 | | | | | | | | | | | | | | | | | | |

補助 ① φ250 1号マンホール計算書

No.1

| マンホール 番号 | 地盤高 | マンホール 深 | 流出管 | | 流入管 | | | 副管 径 | 削孔 | | | | 底 版 | 軀体 | | | | | 直壁 | | | | | 斜壁 | | | 調整リング | | | 人孔蓋 | | 調整モルタル 20～70 | 調整高 | レバート工 基礎工 | 基礎工 のみ | レバート工 のみ | 可とう継手 | | | 副管 種別 | | | | | | | | | | | | | | | | |
|-------------|-------|------------|-----|--------|-----|--------|-------|---------|-----|-----|-----|-----|---------|----|----|-----|-----|-----|----|----|----|-----|-----|-----|----|----|-------|---|----|-----|------|-----------------|-----|--------------|-----------|-------------|-------|-----|-----|----------|-----|---|---|---|---|---|---|--------|--------|--------|--|--|--------|---------|--|--|
| | | | 径 | 管底高 | 径 | 管底高 | 落差 | | 250 | 200 | 150 | 100 | | 60 | 90 | 120 | 150 | 180 | 30 | 60 | 90 | 120 | 150 | 180 | 30 | 45 | 60 | 5 | 10 | 15 | T-25 | | | | | | T-14 | 250 | 200 | | 150 | | | | | | | | | | | | | | | |
| M218-6-4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| M217-1 | 45.05 | 1.657 | 250 | 43.393 | 250 | 43.591 | 0.198 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 2 | | | | | | | | | | | | | |
| M217-2 | 45.15 | 1.506 | 250 | 43.644 | 250 | 43.664 | 0.020 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 2 | | | | | | | | | | | |
| M217-3 | 45.39 | 1.659 | 250 | 43.731 | 250 | 43.774 | 0.043 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 2 | | | | | | | | | | |
| M217-4 | 45.52 | 1.717 | 250 | 43.803 | 250 | 43.823 | 0.020 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 2 | | | | | | | | | |
| M217-5 | 45.66 | 1.668 | 250 | 43.992 | 250 | 44.012 | 0.020 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 2 | | | | | | | | | |
| M217-6 | 45.97 | 1.738 | 250 | 44.232 | 250 | 44.259 | 0.027 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 2 | | | | | | | | | |
| M217-7 | 46.24 | 1.921 | 250 | 44.319 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 小計 | | | | | | | | | | | | | 箇所 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 個 7 | 個 6 | 個 1 | | | 個 1 | 個 13 | | |
| 合計 | | | | | | | | | | | | | 箇所 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 個 7 | 個 6 | 個 1 | | | 個 1 | 個 13 | | |

補助 ② φ150

1号マンホール計算書

No.2

| マンホール 番号 | 地盤高 | マンホール 深 | 流出管 | | 流入管 | | 副管 径 | 削孔 | | | | 底 版 | 躯体 | | | | | 直壁 | | | | | 斜壁 | | | 調整リング | | | 人孔蓋 | | 調整モルタル 20~70 | 調整高 | レバート工 基礎工 | 基礎工 のみ | レバート工 のみ | 可とう継手 | | | 副管 種別 | | |
|--------------|-------|------------|-----|--------|-----|--------|---------|-----|-----|----------|---------|--------|--------|--------|--------|--------|--------|-----|--------|----|----|--------|--------|--------|----|-------|---------|----------|-----------|----------|-----------------|---------|--------------|-----------|-------------|-------|------|-----|----------|-----|-----|
| | | | 径 | 管底高 | 径 | 管底高 | | 落差 | 250 | 200 | 150 | | 100 | 60 | 90 | 120 | 150 | 180 | 30 | 60 | 90 | 120 | 150 | 180 | 30 | 45 | 60 | 5 | 10 | 15 | | | | | | T-25 | T-14 | 250 | | 200 | 150 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M221-2-5-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| M221-2-1-4-1 | 40.93 | 3.454 | 150 | 37.476 | 150 | 37.496 | 0.020 | | 1 | 1 | | | | 1 | | | | 1 | | | | | | | | 1 | 1 | | 64 | 1 | | | | | | 2 | | | | | |
| M221-2-1-4-2 | 40.98 | 3.469 | 150 | 37.511 | 150 | 38.711 | 1.200 | 100 | | 1 | 1 | | | 1 | | | | 1 | | | | | | | | 1 | 1 | | 29 | 1 | | | | | 2 | 150-2 | | | | | |
| M218-7-3 | | | | | 150 | 40.971 | 40.971 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| M221-2-3-3 | 43.43 | 2.229 | 150 | 41.201 | 150 | 41.221 | 0.020 | | | 2 | 1 | | | | | | | | | | | | | | | 1 | 1 | | 39 | 1 | | | | | 3 | 150-1 | | | | | |
| M221-2-2-1 | 43.76 | 1.441 | 150 | 42.319 | 150 | 42.400 | 0.081 | | | 1 | 1 | | | 1 | | | | | | | | 1 | | | | 1 | 1 | | 1 | 1 | | | | | 2 | | | | | | |
| M221-2-2-2 | 44.42 | 1.505 | 150 | 42.915 | 150 | 42.936 | 0.021 | | | 1 | 1 | | | 1 | | | | | | | | 1 | | | | 1 | 1 | | 65 | 1 | | | | | 2 | | | | | | |
| M221-2-2-3 | 44.74 | 1.748 | 150 | 42.992 | 150 | 43.012 | 0.020 | | | 1 | 1 | | | 1 | | | | | | | | 1 | | | | 1 | 1 | | 8 | 1 | | | | | 2 | | | | | | |
| M221-2-2-4 | 44.53 | 1.404 | 150 | 43.126 | 150 | 43.146 | 0.020 | | | 1 | 1 | | 1 | | | | | | | | | 1 | | | | 1 | 1 | | 64 | 1 | | | | | 2 | | | | | | |
| M221-2-1-3-1 | 41.26 | 2.519 | 150 | 38.741 | 150 | 39.900 | 1.159 | 100 | | 1 | 1 | | | | | | | | | | | | | | | 1 | 1 | | 29 | 1 | | | | | 2 | 150-2 | | | | | |
| M221-2-1-3-2 | 43.24 | 1.526 | 150 | 41.714 | 150 | 41.743 | 0.029 | | | 1 | 1 | | | 1 | | | | | | | | 1 | | | | 1 | 1 | | 36 | 1 | | | | | 2 | | | | | | |
| M221-2-1-3-3 | 43.89 | 1.382 | 150 | 42.508 | 150 | 42.530 | 0.022 | | | 2 | 1 | | 1 | | | | | | | | | | | | | 1 | 1 | | 42 | 1 | | | | | 3 | | | | | | |
| 小計 | | | | | | | | | | 箇所 13 | 個 10 | | 個 2 | 個 3 | 個 1 | 個 4 | 個 1 | | 個 2 | | | 個 4 | 個 6 | 個 4 | | | 組 10 | 箇所 10 | mm 377 | 箇所 10 | | 箇所 1 | | | 個 23 | | | | | | |
| 合計 | | | | | | | | | | 箇所 13 | 個 10 | | 個 2 | 個 3 | 個 1 | 個 4 | 個 1 | | 個 2 | | | 個 4 | 個 6 | 個 4 | | | 組 10 | 箇所 10 | mm 377 | 箇所 10 | | 箇所 1 | | | 個 23 | | | | | | |

単独 ② φ150 1号マンホール計算書

No.2

| マンホール 番号 | 地盤高 | マンホール 深 | 流出管 | | 流入管 | | | 副管 | 削孔 | | | | 底 版 | 躯体 | | | | | 直 壁 | | | | | 斜 壁 | | | 調整リング | | | 人孔蓋 | | 調整モルタル 20~70 | 調整高 | レバート工 基礎工 | 基礎工 のみ | レバート工 のみ | 可とう継手 | | | 副管 種別 | | | | | | | | | | | | | | | |
|-------------|-------|------------|-----|--------|-----|--------|-------|----|----|-----|-----|-----|--------|-----|----|----|-----|-----|-----|----|----|----|-----|-----|-----|----|-------|----|---|-----|----|-----------------|-----|--------------|-----------|-------------|-------|------|-----|----------|-----|-----|--|--|--|---|--|---|--|--|--|--|--|--|--|
| | | | 径 | 管底高 | 径 | 管底高 | 落差 | | 径 | 250 | 200 | 150 | | 100 | 60 | 90 | 120 | 150 | 180 | 30 | 60 | 90 | 120 | 150 | 180 | 30 | 45 | 60 | 5 | 10 | 15 | | | | | | T-25 | T-14 | 250 | | 200 | 150 | | | | | | | | | | | | | |
| M221-2-4-1 | 42.66 | 1.360 | 150 | 41.300 | | | | | | | | 1 | 1 | | | | | | | | | | | 1 | 1 | | | 1 | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| M221-2-2-5 | 44.66 | 1.402 | 150 | 43.258 | 150 | 43.278 | 0.020 | | | | | | 1 | 1 | | | | | | | | | | 1 | 1 | | | 1 | 1 | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| M221-2-2-6 | 44.70 | 1.380 | 150 | 43.320 | 150 | 43.340 | 0.020 | | | | | | 1 | 1 | | | | | | | | | | 1 | 1 | | | 1 | 1 | | | | | | | | | | | | | | | | | | | 2 | | | | | | | |
| M221-2-2-7 | 44.76 | 1.364 | 150 | 43.396 | | | | | | | | | 1 | 1 | | | | | | | | | | 1 | 1 | | | 1 | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 小計 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

補助 ③ φ150 1号マンホール計算書

No.3

| マンホール 番号 | 地盤高 | マンホール 深 | 流出管 | | 流入管 | | | 副管 径 | 削孔 | | | | 底 版 | 躯体 | | | | | 直壁 | | | | | 斜壁 | | | 調整リング | | | 人孔蓋 | | 調整モルタル 20~70 | 調整高 | レバート工 基礎工 | 基礎工 のみ | レバート工 のみ | 可とう継手 | | | 副管 種別 | |
|--------------|-------|------------|-----|--------|-----|--------|-------|---------|-----|-----|---------|--------|--------|--------|----|-----|-----|-----|----|----|----|-----|-----|-----|----|----|-------|--------|---------|-----------|-----------|-----------------|-----|--------------|-----------|-------------|-------|-----|---------|----------|-----|
| | | | 径 | 管底高 | 径 | 管底高 | 落差 | | 250 | 200 | 150 | 100 | | 60 | 90 | 120 | 150 | 180 | 30 | 60 | 90 | 120 | 150 | 180 | 30 | 45 | 60 | 5 | 10 | 15 | T-25 | | | | | | T-14 | 250 | 200 | | 150 |
| M221-2-1-1-1 | 44.19 | 1.380 | 150 | 42.810 | 150 | 42.830 | 0.020 | | | | 1 | | 1 | | 1 | | | | | | | | | | | | | | 1 | 1 | 40 | 1 | | | | | | | 2 | | |
| M221-2-1-1-2 | 44.27 | 1.382 | 150 | 42.888 | 150 | 42.909 | 0.021 | | | | 1 | | 1 | | 1 | | | | | | | | | | | | | | 1 | 1 | 42 | 1 | | | | | | | 2 | | |
| M221-2-1-1-3 | 44.63 | 1.380 | 150 | 43.250 | 150 | 43.270 | 0.020 | | | | 1 | | 1 | | 1 | | | | | | | | | | | | | | 1 | 1 | 40 | 1 | | | | | | | 2 | | |
| M221-2-1-1-4 | 44.69 | 1.381 | 150 | 43.309 | 150 | 43.330 | 0.021 | | | | 1 | | 1 | | 1 | | | | | | | | | | | | | | 1 | 1 | 41 | 1 | | | | | | | 2 | | |
| M221-2-1-1-5 | 44.77 | 1.380 | 150 | 43.390 | 150 | 43.410 | 0.020 | | | | 1 | | 1 | | 1 | | | | | | | | | | | | | | 1 | 1 | 40 | 1 | | | | | | | 2 | | |
| M221-2-1-1-6 | 44.93 | 1.382 | 150 | 43.548 | 150 | 43.570 | 0.022 | | | | 1 | | 1 | | 1 | | | | | | | | | | | | | | 1 | 1 | 42 | 1 | | | | | | | 2 | | |
| M221-2-1-1-7 | 45.10 | 1.498 | 150 | 43.602 | 150 | 43.627 | 0.025 | | | | 1 | | 1 | | | | | | | | | | | | | | | | 1 | 1 | 58 | 1 | | | | | | | 2 | | |
| M221-2-1-1-8 | 45.17 | 1.475 | 150 | 43.695 | 150 | 43.715 | 0.020 | | | | 1 | | 1 | | | | | | | | | | | | | | | | 1 | 1 | 35 | 1 | | | | | | | 2 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 小計 | | | | | | | | | | | 箇所 8 | 個 8 | 個 6 | 個 2 | | | | | | | | | | | | | | | 組 8 | 箇所 8 | mm 338 | 箇所 8 | | | | | | | 個 16 | | |
| 合計 | | | | | | | | | | | 箇所 8 | 個 8 | 個 6 | 個 2 | | | | | | | | | | | | | | 組 8 | 箇所 8 | mm 338 | 箇所 8 | | | | | | | | | 個 16 | |

単独 ③ φ150

1号マンホール計算書

No.3

| マンホール番号 | 地盤高 | マンホール深 | 流出管 | | 流入管 | | | 副管 | 削孔 | | | | 底板 | 躯体 | | | | | 直壁 | | | | | 斜壁 | | | 調整リング | | | 人孔蓋 | | 調整モルタル 20~70 | 調整高 | レバート工 基礎工 | 基礎工 のみ | レバート工 のみ | 可とう継手 | | | 副管 種別 | | |
|---------------|-------|--------|-----|--------|-----|--------|-------|----|----|-----|---------|--------|--------|-----|----|----|-----|-----|-----|----|----|----|-----|--------|--------|--------|--------|---------|----------|----------|---------|-----------------|-----|--------------|-----------|-------------|-------|--------|--------|----------|-----|-----|
| | | | 径 | 管底高 | 径 | 管底高 | 落差 | | 径 | 250 | 200 | 150 | | 100 | 60 | 90 | 120 | 150 | 180 | 30 | 60 | 90 | 120 | 150 | 180 | 30 | 45 | 60 | 5 | 10 | 15 | | | | | | T-25 | T-14 | 250 | | 200 | 150 |
| M221-2-1-1-9 | 45.24 | 1.385 | 150 | 43.855 | 150 | 43.875 | 0.020 | | | | | | 1 | | 1 | | | | | | | | | | | | | 1 | 1 | | | 45 | 1 | | | | | | 2 | | | |
| M221-2-1-1-10 | 45.46 | 1.360 | 150 | 44.100 | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | 1 | 1 | | | 20 | 1 | | | | | | 1 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 小計 | | | | | | | | | | | 箇所 1 | 個 2 | 個 2 | | | | | | | | | | | | 個 2 | 個 2 | | 組 2 | 箇所 2 | mm 65 | 箇所 2 | | | | | | | | 個 3 | | | |
| 合計 | | | | | | | | | | | 箇所 1 | 個 2 | 個 2 | | | | | | | | | | | 個 2 | 個 2 | | 組 2 | 箇所 2 | mm 65 | 箇所 2 | | | | | | | | 個 3 | | | | |

補助 ①

塩ビ製小口径マンホール計算書

| 管番 | 人孔番号 | 地盤高 | 管底高 | | マンホール深 | インバート | | | | ゴム輪受口立管 | | | | | | | | V型自在継手 | 異径ソケット | マルチ用支管 | | 人孔蓋 | | | 備考 | | | | | | |
|-----------|-------------|-------|--------|--------|--------|--------|--------|--------|-----|---------|-----|--------|--------|-----|-----|-----|-----|--------|--------|--------|-----|-----|-----|------|----|--------|-----|--|--|--------|--|
| | | | 流出管 | 流入管 | | ストレート | 曲り | 起点 | マルチ | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | | | 2.7 | 3.0 | 250 | 150 | T-25 | | T-14 | T-8 | | | | |
| 221-2-3 | M221-2-3-1 | 43.87 | 41.027 | 41.027 | 2.843 | 1 | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | |
| 221-2-3 | M221-2-3-2 | 43.75 | 41.065 | 41.065 | 2.685 | 1 | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | |
| 221-2-1-2 | 221-2-1-2-1 | 44.05 | 42.689 | 42.689 | 1.361 | | 1 | | | | | 1 | | | | | | | | | | | | | | 1 | | | | | |
| 221-2-1-2 | 221-2-1-2-2 | 44.63 | 43.269 | 43.269 | 1.361 | | 1 | | | | | 1 | | | | | | | | | | | | | | 1 | | | | | |
| 221-2-1-2 | 221-2-1-2-3 | 44.65 | 43.290 | 43.290 | 1.360 | | 1 | | | | | 1 | | | | | | | | | | | | | | 1 | | | | | |
| 221-2-1-2 | 221-2-1-2-4 | 44.70 | 43.333 | 43.339 | 1.367 | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | |
| 221-2-1-2 | 221-2-1-2-5 | 44.73 | 43.364 | 43.364 | 1.366 | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 合計 | 箇所 7 | | | | | 個 2 | 個 4 | 個 1 | | | | 個 1 | 個 4 | | | | | | | | | | | | | 個 6 | | | | 組 7 | |

単独

①

塩ビ製小口径マンホール計算書

| 管番 | 人孔番号 | 地盤高 | 管底高 | | マンホール深 | インバート | | | | ゴム輪受口立管 | | | | | | | | V型自在継手 | 異径ソケット | マルチ用支管 | | 人孔蓋 | | | 備考 | | | | |
|-----------|-------------|-------|--------|--------|--------|-------|--------|--------|-----|---------|-----|--------|-----|-----|-----|-----|-----|--------|--------|--------|-----|-----|-----|------|----|--------|-----|--|--|
| | | | 流出管 | 流入管 | | ストレート | 曲り | 起点 | マルチ | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | | | 2.7 | 3.0 | 250 | 150 | T-25 | | T-14 | T-8 | | |
| 221-2-1-2 | 221-2-1-2-6 | 44.78 | 43.416 | 43.416 | 1.364 | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | 1 | | | |
| 221-2-1-2 | 221-2-1-2-7 | 45.23 | 43.870 | | 1.360 | | | 1 | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 合計 | 箇所 2 | | | | | | 個 1 | 個 1 | | | | 個 2 | | | | | | | 個 1 | | | | | | | 組 2 | | | |

70

汚水樹取付管タイプ算定表

① φ250 100 mm

| データ 番号 | 区分 | 管番 | 人孔 番号 | 人孔間 距離 | 管底深 | | 取付管 | 方向 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 |
| | | | M218-6-4 | | 1.535 | | VU | 右 | 箇所 | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 補助 | 217 | M217-1 | 28.70 | 1.657 | | 100 | 左 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-1 | | 1.459 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 補助 | 217 | M217-2 | 11.00 | 1.506 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-2 | | 1.486 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 補助 | 217 | M217-3 | 22.40 | 1.659 | | 100 | 左 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-3 | | 1.616 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 217 | M217-4 | 14.50 | 1.717 | | 100 | 左 | | | | | 1 | | | | | | | | | | | | | | | | | | |
| | | | M217-4 | | 1.697 | | VU | 右 | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 5 | 補助 | 217 | M217-5 | 12.50 | 1.668 | | 100 | 左 | | | | | 2 | | | | | | | | | | | | | | | | | | |
| | | | M217-5 | | 1.648 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 補助 | 217 | M217-6 | 31.50 | 1.738 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-6 | | 1.711 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 補助 | 217 | M217-7 | 30.00 | 1.921 | | 100 | 左 | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

汚水榭取付管タイプ算定表

① φ250 100 mm

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 管底深 | | 取付管 | 方向 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 |
| | | | | | | | | | 筒所 | | | | | | | | 筒所 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | m | m | | | ← | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 単独 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 全体 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

汚水桝取付管タイプ算定表

① $\phi 250$ 100 mm

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 管底深 | | 取付管 | 方向 下流側 | Cタイプ (H=取付管土被り) | | | | | | | | D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 |
| ← | | | | | | | | 箇所 | | | | | | | | 箇所 | | | | | | | | | | | | | | | |
| 1 | 補助 | 217 | M218-6-4 | 28.70 | 1.535 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-1 | | 1.657 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 補助 | 217 | M217-1 | 11.00 | 1.459 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-2 | | 1.506 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 補助 | 217 | M217-2 | 22.40 | 1.486 | | VU | 右 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-3 | | 1.659 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 217 | M217-3 | 14.50 | 1.616 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-4 | | 1.717 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 補助 | 217 | M217-4 | 12.50 | 1.697 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-5 | | 1.668 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 補助 | 217 | M217-5 | 31.50 | 1.648 | | VU | 右 | | | | | | | 1 | | | | | | | | | | | | | | | | |
| | | | M217-6 | | 1.738 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 補助 | 217 | M217-6 | 30.00 | 1.711 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M217-7 | | 1.921 | | 100 | 左 | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

汚水樹取付管タイプ算定表

② φ150 100 mm

| データ 番号 | 区分 | 管番 | 人孔 番号 | 人孔間 距離 | 管底深 | | 取付管 | 方向 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 |
| | | | | m | m | | | ← | 箇所 | | | | | | | | 箇所 | | | | | | | | | | | | | | |
| 1 | 補助 | 221-2-1-4 | M221-2-5-3 M221-2-1-4-1 | 71.00 | 2.972 3.454 | | VU 100 | 右 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 補助 | 221-2-1-4 | M221-2-1-4-1 M221-2-1-4-2 | 4.20 | 3.434 3.469 | | VU 100 | 右 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 221-2-3 | M218-7-3 M221-2-3-1 | 16.10 | 3.079 2.843 | | VU 100 | 右 左 | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 5 | 補助 | 221-2-3 | M221-2-3-1 M221-2-3-2 | 11.00 | 2.843 2.685 | | VU 100 | 右 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 補助 | 221-2-3 | M221-2-3-2 M221-2-3-3 | 39.00 | 2.685 2.229 | | VU 100 | 右 左 | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 7 | 単独 | 221-2-4 | M221-2-3-3 M221-2-4-1 | 22.50 | 2.209 1.360 | | VU 100 | 右 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 補助 | 221-2-2 | M221-2-3-3 M221-2-2-1 | 22.00 | 1.364 1.441 | | VU 100 | 右 左 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 補助 | 221-2-2 | M221-2-2-1 M221-2-2-2 | 10.00 | 1.360 1.505 | | VU 100 | 右 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 補助 | 221-2-2 | M221-2-2-2 M221-2-2-3 | 16.00 | 1.484 1.748 | | VU 100 | 右 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 補助 | 221-2-2 | M221-2-2-3 M221-2-2-4 | 32.70 | 1.728 1.404 | | VU 100 | 右 左 | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 13 | 単独 | 221-2-2 | M221-2-2-4 M221-2-2-5 | 32.00 | 1.384 1.402 | | VU 100 | 右 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 単独 | 221-2-2 | M221-2-2-5 M221-2-2-6 | 12.00 | 1.382 1.380 | | VU 100 | 右 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 単独 | 221-2-2 | M221-2-2-6 M221-2-2-7 | 14.00 | 1.360 1.364 | | VU 100 | 右 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 補助 | 221-2-1-3 | M221-2-1-4-2 M221-2-1-3-1 | 8.50 | 2.269 2.519 | | VU 100 | 右 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 補助 | 221-2-1-3 | M221-2-1-3-1 M221-2-1-3-2 | 27.90 | 1.360 1.526 | | VU 100 | 右 左 | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 補助 | 221-2-1-3 | M221-2-1-3-2 M221-2-1-3-3 | 15.00 | 1.497 1.382 | | VU 100 | 右 左 | | | | | | | | | | | | | | | | | | | | | | | |

汚水柵取付管タイプ算定表

② φ150 100 mm

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 管底深 | | 取付管 | 方向 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 |
| | | | | m | m | | | ← | 箇所 | | | | | | | | 箇所 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 補助 | 221-2-1-2 | M221-2-1-3-3 | 3.00 | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-2-1 | | 1.361 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | |
| 22 | 補助 | 221-2-1-2 | M221-2-1-2-1 | 22.30 | 1.361 | | VU | 右 | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-2-2 | | 1.361 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | |
| 23 | 補助 | 221-2-1-2 | M221-2-1-2-2 | 3.00 | 1.361 | | VU | 右 | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-2-3 | | 1.360 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | |
| 24 | 補助 | 221-2-1-2 | M221-2-1-2-3 | 9.50 | 1.360 | | VU | 右 | 1 | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-2-4 | | 1.367 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | |
| 25 | 補助 | 221-2-1-2 | M221-2-1-2-4 | 2.50 | 1.361 | | VU | 右 | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-2-5 | | 1.366 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | |
| 26 | 単独 | 221-2-1-2 | M221-2-1-2-5 | 6.50 | 1.366 | | VU | 右 | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-2-6 | | 1.364 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | |
| 27 | 単独 | 221-2-1-2 | M221-2-1-2-6 | 16.50 | 1.364 | | VU | 右 | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-2-7 | | 1.360 | | 100 | 左 | 1 | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 合計 | 補助 | | | | | | | | | 2 | 3 | | | | | | | | | | | | | | | | | |
| | 単独 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 全体 | | | | | | | | | 6 | 3 | | | | | | | | | | | | | | | | | |

汚水樹取付管タイプ算定表

② $\phi 150$ 100 mm

| データ 番号 | 区分 | 管番 | 人孔 番号 | 人孔間 距離 | 管底深 | | 取付管 方向 | 下流側 ← | Eタイプ (H=取付管土被り) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 蓋種類 | | 備考 |
|-----------|----|-----------|--------------|-----------|-------|--|-----------|----------|-----------------|---|---|---|---|---|---|---|---------------|---|---|---|---|---|---|---|---------------|---|---|---|---|---|---|---|---------------|---|---|---|---|---|---|---|-----|----|----|
| | | | | | | | | | 1 (H<1.20) | | | | | | | | 2 (1.21<2.00) | | | | | | | | 3 (2.01<2.20) | | | | | | | | 4 (2.21<3.00) | | | | | | | | 塩ビ | 铸铁 | |
| | | | | | | | | | 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 | | | |
| 1 | 補助 | 221-2-1-4 | M221-2-5-3 | 71.00 | 2.972 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| | | | M221-2-1-4-1 | | 3.454 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 補助 | 221-2-1-4 | M221-2-1-4-1 | 4.20 | 3.434 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-4-2 | | 3.469 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 221-2-3 | M218-7-3 | 16.10 | 3.079 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| | | | M221-2-3-1 | | 2.843 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 補助 | 221-2-3 | M221-2-3-1 | 11.00 | 2.843 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-3-2 | | 2.685 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 補助 | 221-2-3 | M221-2-3-2 | 39.00 | 2.685 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| | | | M221-2-3-3 | | 2.229 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 7 | 単独 | 221-2-4 | M221-2-3-3 | 22.50 | 2.209 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| | | | M221-2-4-1 | | 1.360 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 補助 | 221-2-2 | M221-2-3-3 | 22.00 | 1.364 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| | | | M221-2-2-1 | | 1.441 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 補助 | 221-2-2 | M221-2-2-1 | 10.00 | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-2-2 | | 1.505 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 補助 | 221-2-2 | M221-2-2-2 | 16.00 | 1.484 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-2-3 | | 1.748 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 補助 | 221-2-2 | M221-2-2-3 | 32.70 | 1.728 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| | | | M221-2-2-4 | | 1.404 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 13 | 単独 | 221-2-2 | M221-2-2-4 | 32.00 | 1.384 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-2-5 | | 1.402 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 14 | 単独 | 221-2-2 | M221-2-2-5 | 12.00 | 1.382 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-2-6 | | 1.380 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 15 | 単独 | 221-2-2 | M221-2-2-6 | 14.00 | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| | | | M221-2-2-7 | | 1.364 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 補助 | 221-2-1-3 | M221-2-1-4-2 | 8.50 | 2.269 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-3-1 | | 2.519 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 補助 | 221-2-1-3 | M221-2-1-3-1 | 27.90 | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| | | | M221-2-1-3-2 | | 1.526 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 19 | 補助 | 221-2-1-3 | M221-2-1-3-2 | 15.00 | 1.497 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| | | | M221-2-1-3-3 | | 1.382 | | VU | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

汚水柵取付管タイプ算定表

③ φ150 100 mm

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 管底深 | | 取付管 | 方向 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 |
| | | | M221-2-1-3-3 | | 1.360 | | | ← | 箇所 | | | | | | | | 箇所 | | | | | | | | | | | | | | |
| 1 | 補助 | 221-2-1-1 | M221-2-1-1-1 | 14.00 | 1.380 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-1 | | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 補助 | 221-2-1-1 | M221-2-1-1-2 | 4.30 | 1.382 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-2 | | 1.361 | | VU | 右 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 補助 | 221-2-1-1 | M221-2-1-1-3 | 23.50 | 1.380 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-3 | | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 221-2-1-1 | M221-2-1-1-4 | 7.00 | 1.381 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-4 | | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 補助 | 221-2-1-1 | M221-2-1-1-5 | 3.50 | 1.380 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-5 | | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 補助 | 221-2-1-1 | M221-2-1-1-6 | 14.50 | 1.382 | | 100 | 左 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-6 | | 1.360 | | VU | 右 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 補助 | 221-2-1-1 | M221-2-1-1-7 | 9.00 | 1.498 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-7 | | 1.473 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 補助 | 221-2-1-1 | M221-2-1-1-8 | 6.50 | 1.475 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-8 | | 1.455 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 単独 | 221-2-1-1 | M221-2-1-1-9 | 12.70 | 1.385 | | 100 | 左 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-9 | | 1.365 | | VU | 右 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 単独 | 221-2-1-1 | M221-2-1-1-10 | 25.00 | 1.360 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

汚水柵取付管タイプ算定表

③ φ150 100 mm

| データ 番号 | 区分 | 管 番 | 人孔 番号 | 人孔間 距離 | 管底深 | | 取付管 | 方向 下流側 | Cタイプ (H=取付管土被り) | | | | | | | | | | | | | | | | D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 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | M221-2-1-3-3 | | 1.360 | | VU | 右 | 筒所 | | | | | | | | | | | | | | | | 筒所 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 補助 | 221-2-1-1 | M221-2-1-1-1 | 14.00 | 1.380 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-1 | | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 補助 | 221-2-1-1 | M221-2-1-1-2 | 4.30 | 1.382 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-2 | | 1.361 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 補助 | 221-2-1-1 | M221-2-1-1-3 | 23.50 | 1.380 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-3 | | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 221-2-1-1 | M221-2-1-1-4 | 7.00 | 1.381 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-4 | | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 補助 | 221-2-1-1 | M221-2-1-1-5 | 3.50 | 1.380 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-5 | | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 補助 | 221-2-1-1 | M221-2-1-1-6 | 14.50 | 1.382 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-6 | | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 補助 | 221-2-1-1 | M221-2-1-1-7 | 9.00 | 1.498 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-7 | | 1.473 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 補助 | 221-2-1-1 | M221-2-1-1-8 | 6.50 | 1.475 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-8 | | 1.455 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 単独 | 221-2-1-1 | M221-2-1-1-9 | 12.70 | 1.385 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-9 | | 1.365 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 単独 | 221-2-1-1 | M221-2-1-1-10 | 25.00 | 1.360 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

汚水柵取付管タイプ算定表

③ φ150 100 mm

| データ 番号 | 区分 | 管番 | 人孔 番号 | 人孔間 距離 | 管底深 | | 取付管 | 方向 下流側 | Eタイプ (H=取付管土被り) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 蓋種類 | | 備考 |
|-----------|----|-----------|---------------|-----------|-------|--|-----|-----------|-----------------|---|---|---|---|---|---|---|---------------|---|---|---|---|---|---|---|---------------|---|---|---|---|---|---|---|---------------|---|---|---|---|---|---|---|-----|----|----|
| | | | | | | | | | 1 (H<1.20) | | | | | | | | 2 (1.21<2.00) | | | | | | | | 3 (2.01<2.20) | | | | | | | | 4 (2.21<3.00) | | | | | | | | 塩ビ | 铸铁 | |
| | | | | | | | | | 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 | | | |
| | | | | | | | | | ← | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 筒所 | | |
| 1 | 補助 | 221-2-1-1 | M221-2-1-3-3 | 14.00 | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-1 | | 1.380 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 補助 | 221-2-1-1 | M221-2-1-1-1 | 4.30 | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-2 | | 1.382 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 補助 | 221-2-1-1 | M221-2-1-1-2 | 23.50 | 1.361 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| | | | M221-2-1-1-3 | | 1.380 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 補助 | 221-2-1-1 | M221-2-1-1-3 | 7.00 | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-4 | | 1.381 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 補助 | 221-2-1-1 | M221-2-1-1-4 | 3.50 | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-5 | | 1.380 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 補助 | 221-2-1-1 | M221-2-1-1-5 | 14.50 | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-6 | | 1.382 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 7 | 補助 | 221-2-1-1 | M221-2-1-1-6 | 9.00 | 1.360 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-7 | | 1.498 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 補助 | 221-2-1-1 | M221-2-1-1-7 | 6.50 | 1.473 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-8 | | 1.475 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 単独 | 221-2-1-1 | M221-2-1-1-8 | 12.70 | 1.455 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-9 | | 1.385 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 10 | 単独 | 221-2-1-1 | M221-2-1-1-9 | 25.00 | 1.365 | | VU | 右 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M221-2-1-1-10 | | 1.360 | | 100 | 左 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

各種計算書

カッター汚泥量算出表

(補助)

・発生汚泥量

| | 施工量 | 舗装厚さ | 合計 |
|---------------------|----------|--------|----------------------------|
| アスファルト舗装版厚 t ≤ 15cm | 1088.2 m | 0.04 m | 0.02 = 0.87 m ³ |

0.87 m³

(単独)

・発生汚泥量

| | 施工量 | 舗装厚さ | 合計 |
|---------------------|---------|--------|----------------------------|
| アスファルト舗装版厚 t ≤ 15cm | 236.4 m | 0.04 m | 0.02 = 0.19 m ³ |

0.19 m³

各種計算書

管内調査

【補助】

| | | | | | |
|--------------|---|--------------|----|------|---|
| • M221-2-5-3 | ~ | M221-2-1-4-1 | L= | 71.0 | m |
| • | ~ | | L= | | m |
| • | ~ | | L= | | m |
| • | ~ | | L= | | m |
| • | ~ | | L= | | m |
| • | ~ | | L= | | m |
| • | ~ | | L= | | m |
| • | ~ | | L= | | m |
| • | ~ | | L= | | m |

合計

$\Sigma L = 71.0$ m

数量表

(1) ウェルポイント本数

| 掘削深 | 延長 | | | | |
|-----------|-------|----------|------------|--------|-----|
| 1.7<H≤2.0 | | | | | |
| 2.0<H≤2.5 | | | | | |
| 2.5<H≤3.0 | | | | | |
| 3.0<H≤3.5 | 83.7m | シングル@1.7 | 83.7 / 1.7 | = 49.2 | 49本 |
| 3.5<H≤3.8 | | | | | |
| 計 | 83.7m | | | | 49本 |

上記本数に締め切り終点側の1本を追加する。

$$49\text{本} + 1 = 50\text{本}$$

(2) ウェルポイントポンプ組数

$$83.7\text{m} / 100\text{m}(\text{1セットヘッダーパイプ延長}) = 0.84 \rightarrow 1\text{組}$$

(3) ウェルポイント運転管理日数

集計表

| | | | |
|----------------|-------|---|---|
| ウェルポイントポンプ設置撤去 | | 組 | 1 |
| ウェルポイント運転管理日数 | | 日 | |
| ウェルポイント損料 | 1現場当り | 式 | 1 |

ウェルポイント本数 延長根拠

| 掘削深 | 延長 | 数量根拠 |
|-----------|-------|-----------------|
| 1.7<H≤2.0 | | |
| 2.0<H≤2.5 | | |
| 2.5<H≤3.0 | | |
| 3.0<H≤3.5 | 83.7m | 71.00+4.20+8.50 |
| 3.5<H≤3.8 | | |
| | | |

数量拾い上げは縦断図より

5-2. ウェルポイント工損料等計算書

第 W-1 号計算書

ウェルポイントポンプ設置部施工数量

| | |
|-------------------|--|
| ①ヘッダーライン設置撤去工施工延長 | = 83.70m |
| ②ヘッダーライン搬入量 | = 100.00m |
| ③ウェルポイント設置本数 | = 49本 + 1本 = 50本 (数量計算書参照) |
| ④ウェルポイント搬入量 | = $30.0\text{m} \div 1.7\text{m/本} = 19\text{本}$ (シングル@1.7mの場合とする) |
| ⑤ポンプ据付撤去 | = 1箇所 (箇所/100m) |
| ⑥ポンプ運転供用日数 | = |
| | = |

ウエルポイント工、釜場排水工計算書

1. ウェルポイント工法計算書

設計条件

施工延長

掘削深 3.5m

30.00 m

土質

第二砂礫土

透水係数 K

1.31E-02 (cm/sec)

地下水 GL-

1.80 (m)

1本当たりのポンプ揚水量

15 (ℓ/min)

ポンプ能力 Q_a

2.5 (m³/min)

ポンプ効率 η

0.7

ポンプ1台当たりの揚水量 $Q_a * \eta$

1,750 (ℓ/min)

検討結果一覧表

| 掘削深 (m) | 揚水量 (ℓ/min) | ウエル本数 (本/施工延長) | ウエルピッチ (m) | ポンプ台数 (台) | 備 考 |
|------------|----------------|-------------------|---------------|--------------|-----|
| 3.50 | 250 | 17 | @1.7×1列 | 1 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

ウェルポイントの検討

準拠指針：ウェルポイント工法便覧（日本ウェルポイント協会）

1. 設計条件

| | |
|----------|--|
| 対象土質 | 第二砂礫土 |
| 透水係数 | $k = 0.0131 \text{ cm/sec} = 0.000131 \text{ m/sec}$ |
| 地下水位 GL- | 1.80 m |
| 掘削深 | 3.50 m |
| 水位低下量 | $S = 3.50 + 1.00 - 1.80 = 2.70 \text{ m}$ |
| 不透水層の位置 | 低下水位 S の3倍と推定し、 $H = 2.70 * 3 = 8.10\text{m}$ |

2. 影響円の半径

$$\begin{aligned} R &= 2000 \cdot S \cdot \sqrt{k} \\ &= 2000 * 2.70 * \sqrt{0.000131} \\ &= 61.81 \text{ m} \end{aligned}$$

よって、 $R = 62 \text{ m}$ とする。

3. 仮想井戸の半径

$$\text{仮想井戸半径 } r_o : 0.025 \text{ m}$$

4. 揚水量の算定

$$Q_1 = L \cdot K \cdot (H^2 - h_o^2) / (R - r_o) \quad \text{-----} \quad \text{直線部分}$$

$$Q_2 = \pi \cdot K \cdot (H^2 - h_o^2) / \{2.3 \cdot \text{Log}(R/r_o)\} \quad \text{-----} \quad \text{円の部分}$$

$$Q = (Q_1 + Q_2) * 60\text{sec}$$

$$\begin{aligned} Q_1 &= L \cdot K \cdot (H^2 - h_o^2) / (R - r_o) \\ &= \{30.0 * 0.000131 * (8.10^2 - 5.40^2)\} / (62 - 0.025) \\ &= 0.00231 \text{ m}^3/\text{sec} \end{aligned}$$

$$\begin{aligned} Q_2 &= \pi \cdot K \cdot (H^2 - h_o^2) / \{2.3 \cdot \text{Log}(R/r_o)\} \\ &= \{\pi * 0.000131 * (8.10^2 - 5.40^2)\} / \{2.3 * \text{Log}(62/0.025)\} \\ &= 0.00192 \text{ m}^3/\text{sec} \end{aligned}$$

$$\begin{aligned} Q &= (Q_1 + Q_2) * 60\text{sec} \\ &= (0.00231 + 0.00192) * 60 \\ &= 0.25 \text{ m}^3/\text{min} = 250 \text{ } \frac{\text{m}^3}{\text{min}} \end{aligned}$$

5. ウェルポイント本数

$$\text{ウェルポイント1本当りの揚水量} \quad q = 15 \text{ } \frac{\text{m}^3}{\text{min}}$$

$$n = Q / q = 250 / 15 = 17 \text{ 本}$$

ウェルポイントピッチ

$$\begin{aligned} a &= L / n \\ &= 30.0 / 17 = 1.76 \text{ m} \quad \rightarrow \quad 1.7 \text{ m となる。} \end{aligned}$$

6. ポンプの所要台数

計画揚水量 $Q = 0.25 \text{ m}^3/\text{min}$

ポンプ規格 $\phi 150$ $Q_a = 2.5 \text{ m}^3/\text{min}$

$$\begin{aligned} N &= Q / (\eta * Q_a) \\ &= 0.25 / (0.7 * 2.5) \\ &= 0.143 \quad \rightarrow \quad 1 \text{ 台} \end{aligned}$$

η : ポンプ効率

Q_a : ヒューガルポンプ能力

ウエルポイントのピッチを @1.76m とすればウエルポイント数nは、

$$n = L / 1.76 = 30.0\text{m} / 1.76 = 17 \text{ 本}$$

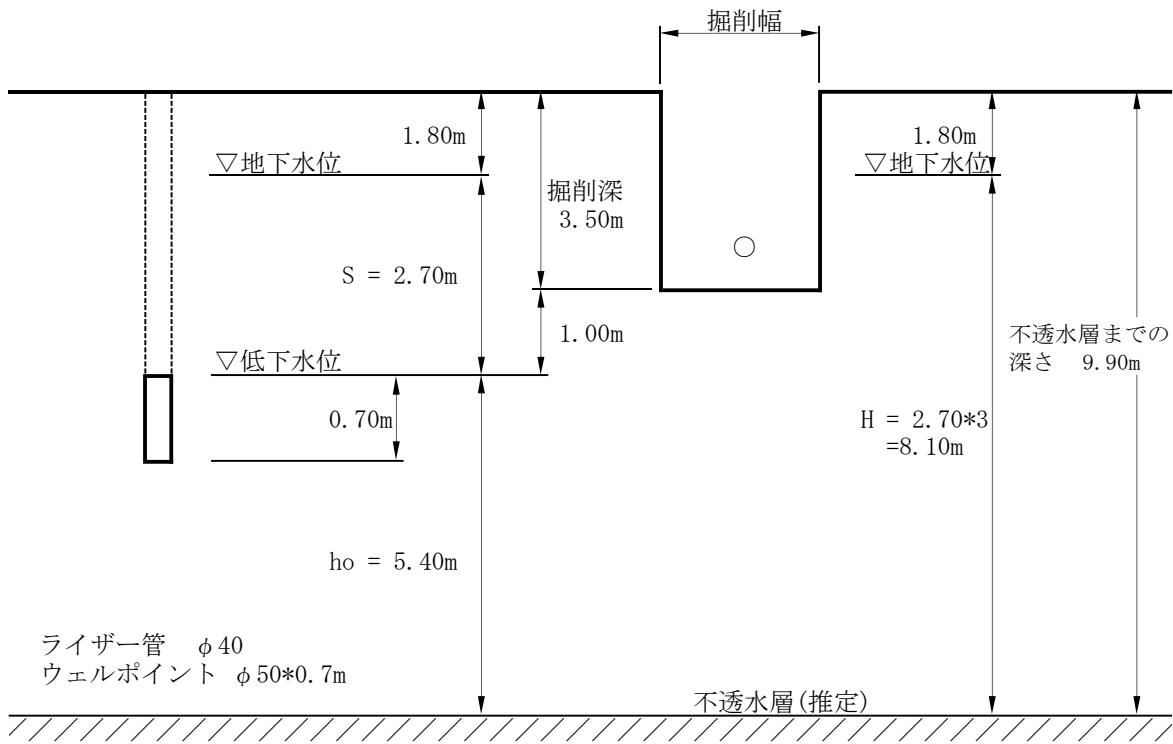
ポンプ1台当りヘッダーパイプ長は、

$$\begin{aligned} L &= @1.76\text{m} \text{ ピッチ} * 17 \text{ 本} \\ &= 30 \text{ m} \end{aligned}$$

ウエルポイント1本当りの揚水量

ウエルポイントの揚水量は現状の状況により異なるが、普通は20～50L/minと
考えてよい。 (参考)

ウェルポイント工設置図



* 不透水層の位置は、低下水位 S の3倍と推定し、 $H = 3 \cdot S = 3 \cdot 2.70 = 8.10$ mとした。

