

伊 那 市 公 共 下 水 道

# 污水管渠工事

## 伊那处理区

( 工区名: 公共第7-2 工区 )

令和7年度 伊那市公共下水道工事 公共第7-2工区

# 数量計算書

伊 那 市 役 所 水 道 整 備 課

[illegible]

管 渠 材 料 ・ 土 工 集 計 表 [総括表]

公共第7-2 工区

| 管<br>路<br>延<br>長 | 管<br>渠<br>延<br>長 | TV効<br>調<br>査<br>延<br>長 | 床<br>均<br>し<br>工 | 掘 削 工               |            |            |            | 埋 戻 し 工   |      |      |           |      |      |      |      |      | 塩 ビ 管 材 料               |                  |                         |                  |                         |                  |                         |                  |
|------------------|------------------|-------------------------|------------------|---------------------|------------|------------|------------|-----------|------|------|-----------|------|------|------|------|------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|
|                  |                  |                         |                  | 機 械 工               |            |            |            | 機 械 転 圧 工 |      |      |           |      |      |      |      |      | VU 150                  |                  | VU 200                  |                  |                         |                  |                         |                  |
|                  |                  |                         |                  | 0.28<br>m3<br>(小規模) | 0.28<br>m3 | 0.45<br>m3 | 0.80<br>m3 | 良 質 土     |      |      | 良 質 発 生 土 |      |      | 砕 石  |      |      | ゴム輪<br>直管<br>4.00m<br>本 | 可とう<br>止水継手<br>本 | ゴム輪<br>直管<br>4.00m<br>本 | 可とう<br>止水継手<br>本 | ゴム輪<br>直管<br>4.00m<br>本 | 可とう<br>止水継手<br>本 | ゴム輪<br>直管<br>4.00m<br>本 | 可とう<br>止水継手<br>本 |
|                  |                  |                         |                  |                     |            |            |            | 0.28      | 0.45 | 0.80 | 0.28      | 0.45 | 0.80 | 0.28 | 0.45 | 0.80 |                         |                  |                         |                  |                         |                  |                         |                  |
|                  |                  |                         |                  | m3                  | m3         | m3         | m3         | m3        | m3   | m3   | m3        | m3   | m3   | m3   | m3   | m3   |                         |                  |                         |                  |                         |                  |                         |                  |
|                  | 280.60           | 273.89                  | 273.89           | 258.4               |            | 778.2      |            |           |      |      | 523.3     |      |      |      |      |      | 40.1                    | 6                | 28.5                    | 7                |                         |                  |                         |                  |
| 最終値              | 281              | 274                     | 274              | 260                 |            | 780        |            |           |      |      | 520       |      |      |      |      |      | 40.0                    | 6                | 28.5                    | 7                |                         |                  |                         |                  |

管径・管種別内訳

|        |        |        |        |       |  |       |  |  |  |  |       |  |  |  |  |  |
|--------|--------|--------|--------|-------|--|-------|--|--|--|--|-------|--|--|--|--|--|
| VU 150 | 163.60 | 160.33 | 160.33 | 147.2 |  | 451.0 |  |  |  |  | 309.0 |  |  |  |  |  |
| VU 200 | 117.00 | 113.56 | 113.56 | 111.2 |  | 327.2 |  |  |  |  | 214.3 |  |  |  |  |  |
|        |        |        |        |       |  |       |  |  |  |  |       |  |  |  |  |  |
|        |        |        |        |       |  |       |  |  |  |  |       |  |  |  |  |  |
|        |        |        |        |       |  |       |  |  |  |  |       |  |  |  |  |  |

| HP 管 材 料               |                        |                  |                        |                        |                  |
|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| 種管<br>直管<br>2.00m<br>本 | 種管<br>半管<br>1.00m<br>本 | 可とう<br>止水継手<br>本 | 種管<br>直管<br>2.43m<br>本 | 種管<br>半管<br>1.20m<br>本 | 可とう<br>止水継手<br>本 |
|                        |                        |                  |                        |                        |                  |
|                        |                        |                  |                        |                        |                  |

| 最終値 | 基 礎 工           |            |           |            |            |            |           |            |            |              |                            |                             | 残 土 処 分 工                   |                             |                             |                             |                             |                             |                             |                             |                             |           | 埋設管<br>表示<br>シート<br>(ダブル)<br>m | 埋設管<br>表示<br>シート<br>(400mm)<br>m | 埋設管<br>表示<br>テープ<br>(300mm)<br>m |  |  |  |        |
|-----|-----------------|------------|-----------|------------|------------|------------|-----------|------------|------------|--------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------|--------------------------------|----------------------------------|----------------------------------|--|--|--|--------|
|     | 硬 質 塩 化 ビ ニ ル 管 |            |           |            |            |            | リブ管       |            |            | 遠心力鉄筋コンクリート管 |                            |                             | 土 砂                         |                             |                             | ガラ(As)                      |                             | (取付管部As)                    |                             | ガラ(Con)                     |                             | (取付管部Con) |                                |                                  |                                  |  |  |  |        |
|     | 管上10～30cmの間     |            |           |            | 管上10cmまで   |            |           | 管外周        |            |              | 0.28m3<br>積込<br>4tDT<br>m3 | 0.45m3<br>積込<br>10tDT<br>m3 | 0.80m3<br>積込<br>10tDT<br>m3 | 0.45m3<br>積込<br>10tDT<br>m3 | 0.80m3<br>積込<br>10tDT<br>m3 | 0.45m3<br>積込<br>10tDT<br>m3 | 0.80m3<br>積込<br>10tDT<br>m3 | 0.45m3<br>積込<br>10tDT<br>m3 | 0.80m3<br>積込<br>10tDT<br>m3 | 0.45m3<br>積込<br>10tDT<br>m3 | 0.80m3<br>積込<br>10tDT<br>m3 |           |                                |                                  |                                  |  |  |  |        |
|     | 発 生 土           |            | 砕石        |            | 機械転圧(砂)    |            |           | 単粒度砕石      |            |              |                            |                             |                             |                             |                             |                             |                             |                             |                             |                             |                             | 砕 石       |                                |                                  |                                  |  |  |  |        |
|     | 0.28<br>m3      | 0.45<br>m3 | 0.8<br>m3 | 0.28<br>m3 | 0.28<br>m3 | 0.45<br>m3 | 0.8<br>m3 | 0.28<br>m3 | 0.45<br>m3 | 0.8<br>m3    | 0.28<br>m3                 | 0.45<br>m3                  | 0.8<br>m3                   |                             |                             |                             |                             |                             |                             |                             |                             |           |                                |                                  |                                  |  |  |  |        |
|     | 50.2            |            |           |            |            | 89.8       |           |            |            |              |                            |                             |                             | 141.1                       |                             |                             | 23.9                        |                             |                             |                             |                             |           |                                |                                  |                                  |  |  |  | 273.62 |
| 50  |                 |            |           |            | 90         |            |           |            |            |              |                            |                             | 140                         |                             |                             | 24                          |                             |                             |                             |                             |                             |           |                                |                                  | 274                              |  |  |  |        |

管径・管種別内訳

|        |      |  |  |  |      |  |  |  |  |  |  |  |      |  |  |      |  |  |  |  |  |  |        |  |  |
|--------|------|--|--|--|------|--|--|--|--|--|--|--|------|--|--|------|--|--|--|--|--|--|--------|--|--|
| VU 150 | 28.8 |  |  |  | 49.2 |  |  |  |  |  |  |  | 75.7 |  |  | 23.9 |  |  |  |  |  |  | 160.45 |  |  |
| VU 200 | 21.4 |  |  |  | 40.6 |  |  |  |  |  |  |  | 65.4 |  |  | 18.4 |  |  |  |  |  |  | 113.17 |  |  |
|        |      |  |  |  |      |  |  |  |  |  |  |  |      |  |  |      |  |  |  |  |  |  |        |  |  |
|        |      |  |  |  |      |  |  |  |  |  |  |  |      |  |  |      |  |  |  |  |  |  |        |  |  |
|        |      |  |  |  |      |  |  |  |  |  |  |  |      |  |  |      |  |  |  |  |  |  |        |  |  |

| HIVP 材料 |  |  |  |  | DCIP(φ150) 材料 |             |           |    |    |      |
|---------|--|--|--|--|---------------|-------------|-----------|----|----|------|
|         |  |  |  |  | 直管<br>L=5.0   | 切管<br>L=5.0 | 曲管<br>45° | 継輪 | 押輪 | 特殊押輪 |
|         |  |  |  |  |               |             |           |    |    |      |
|         |  |  |  |  |               |             |           |    |    |      |

管 渠 材 料 計 算 書

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公共第7-2 工区

| 上流側<br>人<br>孔<br>番<br>号 | 管<br>種 | 呼<br>び<br>径 | マンホール番号  |          | 人<br>孔<br>種<br>別 | 管<br>路<br>延<br>長<br>m | 管体延長控除                |                                     | 管<br>渠<br>延<br>長<br>m | VU 150                 |                            |                        | VU 200                 |                            |                        | 管 種 種 可                |                      |                      |                        | 管 種 種 可                |                      |                      |                        |
|-------------------------|--------|-------------|----------|----------|------------------|-----------------------|-----------------------|-------------------------------------|-----------------------|------------------------|----------------------------|------------------------|------------------------|----------------------------|------------------------|------------------------|----------------------|----------------------|------------------------|------------------------|----------------------|----------------------|------------------------|
|                         |        |             |          |          |                  |                       | 人<br>孔<br>内<br>径<br>m | 本管<br>VU150<br>副管用<br>継手<br>0.57m/本 |                       | 管<br>布<br>設<br>延長<br>m | ゴム<br>輪<br>受<br>口<br>4.00m | 可<br>とう<br>継<br>手<br>個 | 管<br>布<br>設<br>延長<br>m | ゴム<br>輪<br>受<br>口<br>4.00m | 可<br>とう<br>継<br>手<br>個 | 管<br>布<br>設<br>延長<br>m | 種<br>直<br>管<br>2.00m | 種<br>半<br>管<br>1.00m | 可<br>とう<br>継<br>手<br>個 | 管<br>布<br>設<br>延長<br>m | 種<br>直<br>管<br>2.43m | 種<br>半<br>管<br>1.20m | 可<br>とう<br>継<br>手<br>個 |
|                         |        |             | 上流       | 下流       |                  |                       |                       |                                     |                       |                        |                            |                        |                        |                            |                        |                        |                      |                      |                        |                        |                      |                      |                        |
| 4317-1                  | VU     | 150         | 4317-1   | 4317-2   | 1号-1号            | 65.60                 | 0.90                  |                                     | 64.70                 | 64.70                  | 16.2                       | 2                      |                        |                            |                        |                        |                      |                      |                        |                        |                      |                      |                        |
| 4317-2                  | VU     | 150         | 4317-2   | 4317-3   | 1号-1号            | 49.00                 | 0.90                  |                                     | 48.10                 | 48.10                  | 12.0                       | 2                      |                        |                            |                        |                        |                      |                      |                        |                        |                      |                      |                        |
| 4317-3                  | VU     | 150         | 4317-3   | 4309-3   | 1号-1号            | 49.00                 | 0.90                  | 1                                   | 47.53                 | 47.53                  | 11.9                       | 2                      |                        |                            |                        |                        |                      |                      |                        |                        |                      |                      |                        |
| 4318-1-1                | VU     | 200         | 4318-1-1 | 4318-1-2 | 小口径-1号           | 45.00                 | 0.74                  |                                     | 44.26                 |                        |                            |                        | 44.26                  | 11.1                       | 1                      |                        |                      |                      |                        |                        |                      |                      |                        |
| 4318-1-2                | VU     | 200         | 4318-1-2 | 4318-1-3 | 1号-1号            | 58.00                 | 0.90                  |                                     | 57.10                 |                        |                            |                        | 57.10                  | 14.3                       | 2                      |                        |                      |                      |                        |                        |                      |                      |                        |
| 4318-1-3                | VU     | 200         | 4318-1-3 | 4318-1-4 | 1号-1号            | 8.00                  | 0.90                  |                                     | 7.10                  |                        |                            |                        | 7.10                   | 1.8                        | 2                      |                        |                      |                      |                        |                        |                      |                      |                        |
| 4318-1-4                | VU     | 200         | 4318-1-4 | 4320-1   | 1号-1号            | 6.00                  | 0.90                  |                                     | 5.10                  |                        |                            |                        | 5.10                   | 1.3                        | 2                      |                        |                      |                      |                        |                        |                      |                      |                        |
|                         |        |             |          |          |                  |                       |                       |                                     |                       |                        |                            |                        |                        |                            |                        |                        |                      |                      |                        |                        |                      |                      |                        |
|                         |        |             |          |          |                  |                       |                       |                                     |                       |                        |                            |                        |                        |                            |                        |                        |                      |                      |                        |                        |                      |                      |                        |
|                         |        |             |          |          |                  |                       |                       |                                     |                       |                        |                            |                        |                        |                            |                        |                        |                      |                      |                        |                        |                      |                      |                        |
|                         |        |             |          |          |                  |                       |                       |                                     |                       |                        |                            |                        |                        |                            |                        |                        |                      |                      |                        |                        |                      |                      |                        |
|                         |        |             |          |          |                  |                       |                       |                                     |                       |                        |                            |                        |                        |                            |                        |                        |                      |                      |                        |                        |                      |                      |                        |
|                         |        |             |          |          |                  |                       |                       |                                     |                       |                        |                            |                        |                        |                            |                        |                        |                      |                      |                        |                        |                      |                      |                        |
|                         |        |             |          |          |                  |                       |                       |                                     |                       |                        |                            |                        |                        |                            |                        |                        |                      |                      |                        |                        |                      |                      |                        |
|                         |        |             |          |          |                  |                       |                       |                                     |                       |                        |                            |                        |                        |                            |                        |                        |                      |                      |                        |                        |                      |                      |                        |
| 小計                      |        |             |          |          |                  | 280.60                |                       | 1                                   | 273.89                | 160.33                 | 40.1                       | 6                      | 113.56                 | 28.5                       | 7                      |                        |                      |                      |                        |                        |                      |                      |                        |
| 合計<br>1P                |        |             |          |          |                  | 280.60                |                       | 1                                   | 273.89                | 160.33                 | 40.1                       | 6                      | 113.56                 | 28.5                       | 7                      |                        |                      |                      |                        |                        |                      |                      |                        |

管 渠 土 工 計 算 書 1-1

公共第7-2 工区

| 上流側<br>人孔<br>番号 | 管路<br>延長<br>m | 管渠<br>延長<br>m | 土 被 り       |             |             | 掘 削 深            |                  |             |             | 舗装<br>種<br>別 | 取壊<br>表<br>層<br>厚 | 掘<br>削<br>幅 | 機械掘削       |            |           | 管 基 礎 （ 管上10cm, 但しHPは支承角以下 ） |                  |                  |                   |            |            |           |            |            | リップ管用     |      |  |  |
|-----------------|---------------|---------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------|--------------|-------------------|-------------|------------|------------|-----------|------------------------------|------------------|------------------|-------------------|------------|------------|-----------|------------|------------|-----------|------|--|--|
|                 |               |               | 上<br>流<br>m | 下<br>流<br>m | 平<br>均<br>m | 管<br>外<br>径<br>m | 基<br>礎<br>厚<br>m | 平<br>均<br>m | 最<br>大<br>m |              |                   |             | 掘 削 土 量    |            |           | 人<br>孔<br>種<br>別             | 基<br>礎<br>減<br>長 | 基<br>礎<br>延<br>長 | 基礎<br>断<br>面<br>積 | 砂 基 礎      |            |           | 砕石基礎(再生)   |            |           | 砕石基礎 |  |  |
|                 |               |               |             |             |             |                  |                  |             |             |              |                   |             | BH<br>0.28 | BH<br>0.45 | BH<br>0.8 |                              |                  |                  |                   | BH<br>0.28 | BH<br>0.45 | BH<br>0.8 | BH<br>0.28 | BH<br>0.45 | BH<br>0.8 |      |  |  |
| 4317-1          | 65.60         | 64.70         | 3.17        | 3.08        | 3.12        | 0.165            | 0.1              | 3.387       | 3.430       | 市B           | 0.04              | 0.90        | 197.6      |            |           | 1号-1号                        | 1.05             | 64.55            | 0.307             | 19.8       |            |           |            |            |           |      |  |  |
| 4317-2          | 49.00         | 48.10         | 3.10        | 2.35        | 2.73        | 0.165            | 0.1              | 2.990       | 3.363       | 市B           | 0.04              | 0.90        | 130.1      |            |           | 1号-1号                        | 1.05             | 47.95            | 0.307             | 14.7       |            |           |            |            |           |      |  |  |
| 4317-3          | 49.00         | 47.53         | 3.04        | 2.10        | 2.57        | 0.165            | 0.1              | 2.835       | 3.307       | 市B           | 0.04              | 0.90        | 123.3      |            |           | 1号-1号                        | 1.05             | 47.95            | 0.307             | 14.7       |            |           |            |            |           |      |  |  |
| 4318-1-1        | 45.00         | 44.26         | 2.81        | 3.01        | 2.91        | 0.216            | 0.1              | 3.226       | 3.323       | 市B           | 0.04              | 0.95        | 136.2      |            |           | 小口径-1号                       | 0.68             | 44.32            | 0.359             | 15.9       |            |           |            |            |           |      |  |  |
| 4318-1-2        | 58.00         | 57.10         | 3.10        | 2.02        | 2.56        | 0.216            | 0.1              | 2.876       | 3.416       | 市B           | 0.04              | 0.95        | 156.3      |            |           | 1号-1号                        | 1.05             | 56.95            | 0.359             | 20.4       |            |           |            |            |           |      |  |  |
| 4318-1-3        | 8.00          | 7.10          | 2.04        | 1.77        | 1.91        | 0.216            | 0.1              | 2.221       | 2.356       | 市B           | 0.04              | 0.95        | 16.6       |            |           | 1号-1号                        | 1.05             | 6.95             | 0.359             | 2.5        |            |           |            |            |           |      |  |  |
| 4318-1-4        | 6.00          | 5.10          | 2.74        | 3.04        | 2.89        | 0.216            | 0.1              | 3.209       | 3.359       | 市B           | 0.04              | 0.95        | 18.1       |            |           | 1号-1号                        | 1.05             | 4.95             | 0.359             | 1.8        |            |           |            |            |           |      |  |  |
|                 |               |               |             |             |             |                  |                  |             |             |              |                   |             |            |            |           |                              |                  |                  |                   |            |            |           |            |            |           |      |  |  |
|                 |               |               |             |             |             |                  |                  |             |             |              |                   |             |            |            |           |                              |                  |                  |                   |            |            |           |            |            |           |      |  |  |
|                 |               |               |             |             |             |                  |                  |             |             |              |                   |             |            |            |           |                              |                  |                  |                   |            |            |           |            |            |           |      |  |  |
|                 |               |               |             |             |             |                  |                  |             |             |              |                   |             |            |            |           |                              |                  |                  |                   |            |            |           |            |            |           |      |  |  |
|                 |               |               |             |             |             |                  |                  |             |             |              |                   |             |            |            |           |                              |                  |                  |                   |            |            |           |            |            |           |      |  |  |
|                 |               |               |             |             |             |                  |                  |             |             |              |                   |             |            |            |           |                              |                  |                  |                   |            |            |           |            |            |           |      |  |  |
|                 |               |               |             |             |             |                  |                  |             |             |              |                   |             |            |            |           |                              |                  |                  |                   |            |            |           |            |            |           |      |  |  |
|                 |               |               |             |             |             |                  |                  |             |             |              |                   |             |            |            |           |                              |                  |                  |                   |            |            |           |            |            |           |      |  |  |
| 小計              | 280.60        | 273.89        |             |             |             |                  |                  |             |             |              |                   |             | 778.2      |            |           |                              |                  | 273.62           |                   | 89.8       |            |           |            |            |           |      |  |  |
| 合計<br>1P        | 280.60        | 273.89        |             |             |             |                  |                  |             |             |              |                   |             | 778.2      |            |           |                              |                  | 273.62           |                   | 89.8       |            |           |            |            |           |      |  |  |

管 渠 土 工 計 算 書 1-2

公共第7-2 工区

| 上流側<br>人<br>孔<br>番<br>号 | 管<br>路<br>延<br>長<br>m | 管<br>渠<br>延<br>長<br>m | 土 被 り       |             |             | 掘 削 深            |                  |             |             | 舗装<br>種<br>別 | 取壊<br>表<br>層<br>厚 | 管基礎(管上～30cm) |            |           |             | 舗装<br>表層<br>+<br>路盤 | 埋 戻 し 工    |            |            |           |            |            | 残 土 処 理   |       |  | 床<br>な<br>ら<br>し |       |
|-------------------------|-----------------------|-----------------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------|--------------|-------------------|--------------|------------|-----------|-------------|---------------------|------------|------------|------------|-----------|------------|------------|-----------|-------|--|------------------|-------|
|                         |                       |                       | 上<br>流<br>m | 下<br>流<br>m | 平<br>均<br>m | 管<br>外<br>径<br>m | 基<br>礎<br>厚<br>m | 平<br>均<br>m | 最<br>大<br>m |              |                   | 良質発生土        |            | 砕石        | 埋<br>戻<br>厚 |                     | 砕 石        |            |            | 発 生 土     |            |            | 発 生 土     |       |  |                  |       |
|                         |                       |                       |             |             |             |                  |                  |             |             |              |                   | BH<br>0.28   | BH<br>0.45 | BH<br>0.8 |             |                     | BH<br>0.28 | BH<br>0.28 | BH<br>0.45 | BH<br>0.8 | BH<br>0.28 | BH<br>0.45 | BH<br>0.8 |       |  |                  |       |
|                         |                       |                       |             |             |             |                  |                  |             |             |              |                   |              |            |           |             |                     |            |            |            |           |            |            |           |       |  |                  |       |
| 4317-1                  | 65.60                 | 64.70                 | 3.17        | 3.08        | 3.12        | 0.165            | 0.1              | 3.387       | 3.430       | 市B           | 0.04              | 11.6         |            |           |             | 0.44                | 2.38       |            |            |           | 140.5      |            |           | 28.6  |  |                  | 59.0  |
| 4317-2                  | 49.00                 | 48.10                 | 3.10        | 2.35        | 2.73        | 0.165            | 0.1              | 2.990       | 3.363       | 市B           | 0.04              | 8.6          |            |           |             | 0.44                | 1.99       |            |            |           | 87.8       |            |           | 23.0  |  |                  | 44.1  |
| 4317-3                  | 49.00                 | 47.53                 | 3.04        | 2.10        | 2.57        | 0.165            | 0.1              | 2.835       | 3.307       | 市B           | 0.04              | 8.6          |            |           |             | 0.44                | 1.83       |            |            |           | 80.7       |            |           | 24.1  |  |                  | 44.1  |
| 4318-1-1                | 45.00                 | 44.26                 | 2.81        | 3.01        | 2.91        | 0.216            | 0.1              | 3.226       | 3.323       | 市B           | 0.04              | 8.4          |            |           |             | 0.44                | 2.17       |            |            |           | 92.8       |            |           | 23.8  |  |                  | 42.8  |
| 4318-1-2                | 58.00                 | 57.10                 | 3.10        | 2.02        | 2.56        | 0.216            | 0.1              | 2.876       | 3.416       | 市B           | 0.04              | 10.8         |            |           |             | 0.44                | 1.82       |            |            |           | 100.3      |            |           | 32.9  |  |                  | 55.1  |
| 4318-1-3                | 8.00                  | 7.10                  | 2.04        | 1.77        | 1.91        | 0.216            | 0.1              | 2.221       | 2.356       | 市B           | 0.04              | 1.3          |            |           |             | 0.44                | 1.17       |            |            |           | 8.9        |            |           | 5.3   |  |                  | 7.6   |
| 4318-1-4                | 6.00                  | 5.10                  | 2.74        | 3.04        | 2.89        | 0.216            | 0.1              | 3.209       | 3.359       | 市B           | 0.04              | 0.9          |            |           |             | 0.44                | 2.15       |            |            |           | 12.3       |            |           | 3.4   |  |                  | 5.7   |
|                         |                       |                       |             |             |             |                  |                  |             |             |              |                   |              |            |           |             |                     |            |            |            |           |            |            |           |       |  |                  |       |
|                         |                       |                       |             |             |             |                  |                  |             |             |              |                   |              |            |           |             |                     |            |            |            |           |            |            |           |       |  |                  |       |
|                         |                       |                       |             |             |             |                  |                  |             |             |              |                   |              |            |           |             |                     |            |            |            |           |            |            |           |       |  |                  |       |
|                         |                       |                       |             |             |             |                  |                  |             |             |              |                   |              |            |           |             |                     |            |            |            |           |            |            |           |       |  |                  |       |
|                         |                       |                       |             |             |             |                  |                  |             |             |              |                   |              |            |           |             |                     |            |            |            |           |            |            |           |       |  |                  |       |
|                         |                       |                       |             |             |             |                  |                  |             |             |              |                   |              |            |           |             |                     |            |            |            |           |            |            |           |       |  |                  |       |
|                         |                       |                       |             |             |             |                  |                  |             |             |              |                   |              |            |           |             |                     |            |            |            |           |            |            |           |       |  |                  |       |
|                         |                       |                       |             |             |             |                  |                  |             |             |              |                   |              |            |           |             |                     |            |            |            |           |            |            |           |       |  |                  |       |
| 小計                      | 280.60                | 273.89                |             |             |             |                  |                  |             |             |              |                   | 50.2         |            |           |             |                     |            |            |            |           | 523.3      |            |           | 141.1 |  |                  | 258.4 |
| 合計<br>1P                | 280.60                | 273.89                |             |             |             |                  |                  |             |             |              |                   | 50.2         |            |           |             |                     |            |            |            |           | 523.3      |            |           | 141.1 |  |                  | 258.4 |

管渠土留工計算書 1

公共第7-2 工区

| 上流側<br>人<br>孔<br>番<br>号 | 管<br>路<br>延<br>長<br>m | 管<br>渠<br>延<br>長<br>m | TV<br>カメラ<br>調査<br>延<br>長 | 掘 削 深           |                 | 掘<br>削<br>幅 | 建て込簡易土留工           |       |                    |       |                    |      |                    |       |                    |       |          |   |          |   |          |   |
|-------------------------|-----------------------|-----------------------|---------------------------|-----------------|-----------------|-------------|--------------------|-------|--------------------|-------|--------------------|------|--------------------|-------|--------------------|-------|----------|---|----------|---|----------|---|
|                         |                       |                       |                           | 平<br>均<br><br>m | 最<br>大<br><br>m |             | H= 3.00<br>W= 0.90 |       | H= 3.50<br>W= 0.90 |       | H= 2.50<br>W= 0.95 |      | H= 3.00<br>W= 0.95 |       | H= 3.50<br>W= 0.95 |       | H=<br>W= |   | H=<br>W= |   | H=<br>W= |   |
|                         |                       |                       |                           |                 |                 |             | L                  | A     | L                  | A     | L                  | A    | L                  | A     | L                  | A     | L        | A | L        | A | L        | A |
| 4317-1                  | 65.60                 | 64.70                 | 64.70                     | 3.39            | 3.43            | 0.90        |                    |       | 65.6               | 222.2 |                    |      |                    |       |                    |       |          |   |          |   |          |   |
| 4317-2                  | 49.00                 | 48.10                 | 48.10                     | 2.99            | 3.36            | 0.90        | 49.0               | 146.5 |                    |       |                    |      |                    |       |                    |       |          |   |          |   |          |   |
| 4317-3                  | 49.00                 | 47.53                 | 47.53                     | 2.84            | 3.31            | 0.90        | 49.0               | 138.9 |                    |       |                    |      |                    |       |                    |       |          |   |          |   |          |   |
| 4318-1-1                | 45.00                 | 44.26                 | 44.26                     | 3.23            | 3.32            | 0.95        |                    |       |                    |       |                    |      |                    |       | 45.0               | 145.2 |          |   |          |   |          |   |
| 4318-1-2                | 58.00                 | 57.10                 | 57.10                     | 2.88            | 3.42            | 0.95        |                    |       |                    |       |                    |      | 58.0               | 166.8 |                    |       |          |   |          |   |          |   |
| 4318-1-3                | 8.00                  | 7.10                  | 7.10                      | 2.22            | 2.36            | 0.95        |                    |       |                    |       | 8.0                | 17.8 |                    |       |                    |       |          |   |          |   |          |   |
| 4318-1-4                | 6.00                  | 5.10                  | 5.10                      | 3.21            | 3.36            | 0.95        |                    |       |                    |       |                    |      |                    |       | 6.0                | 19.3  |          |   |          |   |          |   |
|                         |                       |                       |                           |                 |                 |             |                    |       |                    |       |                    |      |                    |       |                    |       |          |   |          |   |          |   |
|                         |                       |                       |                           |                 |                 |             |                    |       |                    |       |                    |      |                    |       |                    |       |          |   |          |   |          |   |
|                         |                       |                       |                           |                 |                 |             |                    |       |                    |       |                    |      |                    |       |                    |       |          |   |          |   |          |   |
|                         |                       |                       |                           |                 |                 |             |                    |       |                    |       |                    |      |                    |       |                    |       |          |   |          |   |          |   |
|                         |                       |                       |                           |                 |                 |             |                    |       |                    |       |                    |      |                    |       |                    |       |          |   |          |   |          |   |
|                         |                       |                       |                           |                 |                 |             |                    |       |                    |       |                    |      |                    |       |                    |       |          |   |          |   |          |   |
|                         |                       |                       |                           |                 |                 |             |                    |       |                    |       |                    |      |                    |       |                    |       |          |   |          |   |          |   |
|                         |                       |                       |                           |                 |                 |             |                    |       |                    |       |                    |      |                    |       |                    |       |          |   |          |   |          |   |
|                         |                       |                       |                           |                 |                 |             |                    |       |                    |       |                    |      |                    |       |                    |       |          |   |          |   |          |   |
| 合計                      | 280.60                | 273.89                | 273.89                    |                 |                 |             | 98.0               | 285.4 | 65.6               | 222.2 | 8.0                | 17.8 | 58.0               | 166.8 | 51.0               | 164.5 |          |   |          |   |          |   |
| 平均 H                    |                       |                       |                           |                 |                 |             | 2.91               |       | 3.39               |       | 2.23               |      | 2.88               |       | 3.23               |       |          |   |          |   |          |   |

1号 組立てマンホール集計表

材 料 表

| 底<br>版 | く 体 ブ ロ ッ ク |         |          |          |          |          |          | 直 壁     |         |         |          |          |          |          |          | 斜 壁      |         |         | 調 整 リ ン グ |        |         | 金 具     |         | 鉄 蓋     |          |          |         |
|--------|-------------|---------|----------|----------|----------|----------|----------|---------|---------|---------|----------|----------|----------|----------|----------|----------|---------|---------|-----------|--------|---------|---------|---------|---------|----------|----------|---------|
|        | 60<br>個     | 90<br>個 | 120<br>個 | 150<br>個 | 180<br>個 | 210<br>個 | 240<br>個 | 30<br>個 | 60<br>個 | 90<br>個 | 120<br>個 | 150<br>個 | 180<br>個 | 210<br>個 | 240<br>個 | 踊 り<br>個 | 30<br>個 | 45<br>個 | 60<br>個   | 5<br>個 | 10<br>個 | 15<br>個 | 25<br>個 | 45<br>個 | T25<br>個 | T14<br>個 | T8<br>個 |
| 6      |             |         |          | 1        | 5        |          |          |         | 1       | 4       |          |          |          |          |          |          | 1       | 4       | 1         |        | 6       | 2       | 5       | 6       |          | 6        |         |

据 付 工

| 人 孔 深           | ブロック据付工 |
|-----------------|---------|
| 1.200 ～ 3.000 m | 2 ヶ所    |
| 3.001 ～ 4.000 m | 4 ヶ所    |
| 平均マンホール深        | 3.271 m |

底 部 工

|                   |      |
|-------------------|------|
| 箇所数               | 6 箇所 |
| インバート工            | 6 箇所 |
| 既設マンホール<br>インバート工 | 2 箇所 |

無収縮モルタル

|                      |        |
|----------------------|--------|
| 調整高計<br>( i )        | 345 mm |
| #調整高計<br>( ii )      | mm     |
| 使用分 合計<br>( i - ii ) | 34 cm  |

削 孔 工

| 管 種 | 管 径 | 削 孔 数 |    |
|-----|-----|-------|----|
|     |     | 実施    | 計画 |
| VU  | 150 | 4     |    |
| VU  | 200 | 4     |    |
|     |     |       |    |
|     |     |       |    |
|     |     |       |    |
|     |     |       |    |
|     |     |       |    |

← 2箇所は既設削孔

← 1箇所は既設削孔

副 管

| 人孔種別<br>副管径 | 1号マンホール |    |       |    |    |  |     |    |    |    |    |  |
|-------------|---------|----|-------|----|----|--|-----|----|----|----|----|--|
|             | 150     |    |       |    |    |  | 200 |    |    |    |    |  |
| 副管タイプ       | 外実      | 外計 | 内実    | 内計 | 接  |  | 外実  | 外計 | 内実 | 内計 | 接  |  |
| 以上 未満       | 10      | 11 | 20    | 21 | 30 |  | 10  | 11 | 20 | 21 | 30 |  |
| 0.6 1.0     | 2       |    | 1     |    |    |  |     |    |    |    |    |  |
| 1.0 1.5     |         |    |       |    |    |  |     |    |    |    |    |  |
| 1.5 2.0     |         |    |       |    |    |  |     |    |    |    |    |  |
| 2.0 2.5     |         |    |       |    |    |  |     |    |    |    |    |  |
| 2.5 3.0     |         |    |       |    |    |  |     |    |    |    |    |  |
| 3.0 3.8     |         |    |       |    |    |  |     |    |    |    |    |  |
| 3.8 6.0     |         |    |       |    |    |  |     |    |    |    |    |  |
| 箇所数計        | 2       |    | 1     |    |    |  |     |    |    |    |    |  |
| 0.6 1.0     | 1.933   |    | 0.690 |    |    |  |     |    |    |    |    |  |
| 1.0 1.5     |         |    |       |    |    |  |     |    |    |    |    |  |
| 1.5 2.0     |         |    |       |    |    |  |     |    |    |    |    |  |
| 2.0 2.5     |         |    |       |    |    |  |     |    |    |    |    |  |
| 2.5 3.0     |         |    |       |    |    |  |     |    |    |    |    |  |
| 3.0 3.8     |         |    |       |    |    |  |     |    |    |    |    |  |
| 3.8 6.0     |         |    |       |    |    |  |     |    |    |    |    |  |
| 落差計         | 1.933   |    | 0.690 |    |    |  |     |    |    |    |    |  |

1号マンホール

組合せ内訳書

公共第7-2 工区

| 管記号<br>マンホール<br>番号 | マンホール深<br>mm | 舗装<br>高調整<br>値mm | 流 出<br>管径(mm)<br>管底高<br>m | 管<br>管<br>種 | 流 入 管    |        |          |              |        | 副 管          |          |        |              |        | タイ<br>プ | 調<br>整<br>高<br>mm | ブ ロ ッ ク 類    |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         | 調整      |         | ふた受枠    |    |   | 備 考    |          |          |         |
|--------------------|--------------|------------------|---------------------------|-------------|----------|--------|----------|--------------|--------|--------------|----------|--------|--------------|--------|---------|-------------------|--------------|--------|---------|---------|---------|----------|----------|----------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|----|---|--------|----------|----------|---------|
|                    |              |                  |                           |             | 管径<br>mm | 管<br>種 | 管底高<br>m | 落<br>差<br>mm | 計<br>画 | 削<br>孔<br>箇所 | 管径<br>mm | 管<br>種 | 落<br>差<br>mm | 計<br>画 |         |                   | 削<br>孔<br>箇所 | 底板     |         | く体ブロック  |         |          |          |          |         | 直 壁     |         |          |          |          |         | 斜 壁     |         |         | 調整リング   |         |         | 金具 |   |        | T25<br>個 | T14<br>個 | T8<br>個 |
|                    |              |                  |                           |             |          |        |          |              |        |              |          |        |              |        |         |                   |              | P<br>個 | PB<br>個 | 60<br>個 | 90<br>個 | 120<br>個 | 150<br>個 | 180<br>個 | 30<br>個 | 60<br>個 | 90<br>個 | 120<br>個 | 150<br>個 | 180<br>個 | 30<br>個 | 45<br>個 | 60<br>個 | 10<br>個 | 15<br>個 | 25<br>個 | 45<br>個 |    |   |        |          |          |         |
| 4317               | 3323         |                  | 150                       | VU          |          |        |          |              |        |              |          |        |              |        | 33      | 1                 |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         | 1       |    | 1 | インバート有 |          |          |         |
| -1                 | ( 3493 )     |                  | 695.827                   |             |          |        |          |              |        |              |          |        |              |        |         |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        |          |          |         |
| 4317               | 3255         |                  | 150                       | VU          | 150      | VU     | 694.515  | 20           |        | 1            |          |        |              |        | 65      | 1                 |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   | 1      | インバート有   |          |         |
| -2                 | ( 3425 )     |                  | 694.495                   |             |          |        |          |              |        |              |          |        |              |        |         |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        |          |          |         |
| 4317               | 3200         |                  | 150                       | VU          | 150      | VU     | 692.290  | 690          |        | 1            | 150      | VU     | 690          |        | 20      | 60                | 1            |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        | 1        | インバート有   |         |
| -3                 | ( 3370 )     |                  | 691.600                   |             |          |        |          |              |        |              |          |        |              |        |         |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        |          |          |         |
| 既設<br>4309         |              |                  | 150                       | VU          | 150      | VU     | 689.395  | 960          |        | 既 1          | 150      | VU     | 960          |        | 10      |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        | ※        |          |         |
| -1                 | ( )          |                  | 688.435                   |             |          |        |          |              |        |              |          |        |              |        |         |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        |          |          |         |
| 4318-1             | 3308         |                  | 200                       | VU          | 200      | VU     | 685.055  | 93           |        | 1            |          |        |              |        | 68      | 1                 |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        | 1        | インバート有   |         |
| -2                 | ( 3478 )     |                  | 684.962                   |             |          |        |          |              |        |              |          |        |              |        |         |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        |          |          |         |
| 4318-1             | 2248         |                  | 200                       | VU          | 200      | VU     | 682.352  | 20           |        | 1            |          |        |              |        | 58      | 1                 |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        | 1        | インバート有   |         |
| -3                 | ( 2418 )     |                  | 682.332                   |             |          |        |          |              |        |              |          |        |              |        |         |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        |          |          |         |
| 4318-1             | 2951         |                  | 200                       | VU          | 200      | VU     | 681.972  | 973          |        | 1            | 150      | VU     | 973          |        | 10      | 61                | 1            |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        | 1        | インバート有   |         |
| -4                 | ( 3121 )     |                  | 680.999                   |             |          |        |          |              |        |              |          |        |              |        |         |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        |          |          |         |
| 既設<br>4320         |              |                  | 200                       | VU          | 200      | VU     | 680.729  | 161          |        | 既 1          |          |        |              |        |         |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        | ※        |          |         |
| -1                 | ( )          |                  | 680.568                   |             |          |        |          |              |        |              |          |        |              |        |         |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        |          |          |         |
|                    |              |                  |                           |             |          |        |          |              |        |              |          |        |              |        |         |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        |          |          |         |
|                    | ( )          |                  |                           |             |          |        |          |              |        |              |          |        |              |        |         |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        |          |          |         |
|                    |              |                  |                           |             |          |        |          |              |        |              |          |        |              |        |         |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        |          |          |         |
|                    | ( )          |                  |                           |             |          |        |          |              |        |              |          |        |              |        |         |                   |              |        |         |         |         |          |          |          |         |         |         |          |          |          |         |         |         |         |         |         |         |    |   |        |          |          |         |
| 小計                 |              |                  |                           |             |          |        |          |              |        | 7            |          |        | 2623         |        | 2       | 345               | 6            |        |         |         |         |          | 1        | 5        |         | 1       | 4       |          |          |          | 1       | 4       | 1       |         | 6       | 2       | 5       | 6  |   | 6      |          |          |         |
| 合計                 |              |                  |                           |             |          |        |          |              |        | 7            |          |        | 2623         |        | 2       | 345               | 6            |        |         |         |         | 1        | 5        |          | 1       | 4       |         |          |          | 1        | 4       | 1       |         | 6       | 2       | 5       | 6       |    | 6 | 1号     |          |          |         |

※…”#”表示は流動性無収縮モルタルを使わない



# 塩ビマンホール集計表

公共第7-2 工区

本管 φ150

ヶ所 変更:

ヶ所

| 名 称    | 規 格              | 数 量 | 名 称    | 規 格              | 数 量 |
|--------|------------------|-----|--------|------------------|-----|
| 鋳鉄製蓋   | T-8              | 個   | 立 管    | φ 300<br>L= 0.3m | 個   |
| 〃      | T-14             | 個   | 〃      | 〃<br>L= 0.6m     | 個   |
| 〃      | T-25             | 個   | 〃      | 〃<br>L= 0.9m     | 個   |
| 〃      | カラー              | 個   | 〃      | 〃<br>L= 1.2m     | 個   |
| 塩ビデザイン |                  | 個   | 〃      | 〃<br>L= 1.5m     | 個   |
| 内 蓋    | 塩ビ製              | 個   | 〃      | 〃<br>L= 1.8m     | 個   |
| インバート  | φ150<br>起点KT     | 個   | 〃      | 〃<br>L= 2.1m     | 個   |
| 〃      | ストレートST          | 個   | 〃      | 〃<br>L= 2.4m     | 個   |
| 〃      | 15° 曲り           | 個   | 〃      | 〃<br>L= 2.7m     | 個   |
| 〃      | 30° 曲り           | 個   | 〃      | 〃<br>L= 3.0m     | 個   |
| 〃      | 45° 曲り           | 個   | 落差調整管  | φ 150<br>L= 0.5m | 個   |
| 〃      | 60° 曲り           | 個   | 〃      | φ 150<br>L= 1.0m | 個   |
| 〃      | 75° 曲り           | 個   | 90° 曲管 | φ 150            | 個   |
| 〃      | 90° 曲り           | 個   | 自在曲管   | φ 150            | 個   |
| 〃      | 45°合流            | 個   |        |                  |     |
| 〃      | 90°合流            | 個   |        |                  |     |
| 〃      | ドロップ             | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=0.6 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=0.8 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=1.0 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=1.2 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=1.4 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=1.6 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=1.8 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=2.0 | 個   |        |                  |     |

本管 φ200

1ヶ所 変更:

ヶ所

| 名 称    | 規 格              | 数 量 | 名 称    | 規 格              | 数 量 |
|--------|------------------|-----|--------|------------------|-----|
| 鋳鉄製蓋   | T-8              | 個   | 立 管    | φ 300<br>L= 0.3m | 個   |
| 〃      | T-14             | 1 個 | 〃      | 〃<br>L= 0.6m     | 個   |
| 〃      | T-25             | 個   | 〃      | 〃<br>L= 0.9m     | 個   |
| 〃      | カラー              | 個   | 〃      | 〃<br>L= 1.2m     | 個   |
| 塩ビデザイン |                  | 個   | 〃      | 〃<br>L= 1.5m     | 個   |
| 内 蓋    | 塩ビ製              | 1 個 | 〃      | 〃<br>L= 1.8m     | 個   |
| インバート  | φ200<br>起点KT     | 1 個 | 〃      | 〃<br>L= 2.1m     | 個   |
| 〃      | ストレートST          | 個   | 〃      | 〃<br>L= 2.4m     | 個   |
| 〃      | 15° 曲り           | 個   | 〃      | 〃<br>L= 2.7m     | 1 個 |
| 〃      | 30° 曲り           | 個   | 〃      | 〃<br>L= 3.0m     | 個   |
| 〃      | 45° 曲り           | 個   | 落差調整管  | φ 200<br>L= 0.5m | 個   |
| 〃      | 60° 曲り           | 個   | 〃      | φ 200<br>L= 1.0m | 個   |
| 〃      | 75° 曲り           | 個   | 90° 曲管 | φ 200            | 個   |
| 〃      | 90° 曲り           | 個   | 自在曲管   | φ 200            | 個   |
| 〃      | 45°合流            | 個   |        |                  |     |
| 〃      | 90°合流            | 個   |        |                  |     |
| 〃      | ドロップ             | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=0.6 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=0.8 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=1.0 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=1.2 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=1.4 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=1.6 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=1.8 | 個   |        |                  |     |
| 〃      | マルチンバート<br>H=2.0 | 個   |        |                  |     |

伊那市役所

## 塩ビホ－ル計算書(本管φ200)

公共第7-2 工区

[illegible]

副管取付工集計表(1)

公共第7-2 工区

| 本管径 200 or 150<br>副管径 150       |                                 | 実施外副管 |     |     |     |     |     |     | 計画外副管 |     |     |     |     |     |     | 実施内副管      |     |     |     |     |     |     | 既設<br>接続 |
|---------------------------------|---------------------------------|-------|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|----------|
|                                 |                                 | 0.6   | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.8 | 0.6   | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 0.6        | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 |          |
|                                 |                                 | 1.0   | 1.5 | 2.0 | 2.5 | 3.0 | 3.8 |     | 1.0   | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 |     | 1.0        | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 |     |          |
| 箇所数                             | 0号+1号マンホール                      | 2     |     |     |     |     |     |     |       |     |     |     |     |     |     | 1          |     |     |     |     |     |     |          |
|                                 | 2号+3号マンホール                      |       |     |     |     |     |     |     |       |     |     |     |     |     |     |            |     |     |     |     |     |     |          |
|                                 | 合計                              | 2     |     |     |     |     |     |     |       |     |     |     |     |     |     | 1          |     |     |     |     |     |     |          |
| 平均落差                            | 0号+1号マンホール                      | 0.967 |     |     |     |     |     |     |       |     |     |     |     |     |     | 0.690      |     |     |     |     |     |     |          |
|                                 | 2号+3号マンホール                      |       |     |     |     |     |     |     |       |     |     |     |     |     |     |            |     |     |     |     |     |     |          |
| 防護高<br>0.15                     | 0号+1号マンホール<br>落差+0.17+0.13-0.15 | 1.117 |     |     |     |     |     |     |       |     |     |     |     |     |     | 0号～3号 平均落差 |     |     |     |     |     |     |          |
|                                 | 2号+3号マンホール<br>落差+0.22+0.15-0.15 |       |     |     |     |     |     |     |       |     |     |     |     |     |     |            |     |     |     |     |     |     |          |
| 平均防護高                           | 計画副管 0.5m控除                     | 1.12  |     |     |     |     |     |     |       |     |     |     |     |     |     | 0.69       |     |     |     |     |     |     |          |
| 型枠                              | (0.35*3)m <sup>2</sup> /m       | 1.18  |     |     |     |     |     |     |       |     |     |     |     |     |     |            |     |     |     |     |     |     |          |
|                                 | 型枠計                             | 2.36  |     |     |     |     |     |     |       |     |     |     |     |     |     |            |     |     |     |     |     |     |          |
| コンクリート (0.35*0.35-管断面積)<br>*防護高 |                                 | 0.11  |     |     |     |     |     |     |       |     |     |     |     |     |     |            |     |     |     |     |     |     |          |
|                                 | コンクリート計                         | 0.23  |     |     |     |     |     |     |       |     |     |     |     |     |     |            |     |     |     |     |     |     |          |
| 塩ビ管                             | 控除長                             | 0.53  |     |     |     |     |     |     |       |     |     |     |     |     |     | 0.66       |     |     |     |     |     |     |          |
|                                 | VU-150                          | 0.59  |     |     |     |     |     |     |       |     |     |     |     |     |     | 0.03       |     |     |     |     |     |     |          |
| 90° 支管<br>分岐付継手                 |                                 | 1     |     |     |     |     |     |     | -     | -   | -   | -   | -   | -   | -   | -          | -   | -   | -   | -   | -   | -   |          |
| 90° 曲管                          |                                 | 1     |     |     |     |     |     |     |       |     |     |     |     |     |     | 1          |     |     |     |     |     |     | -        |
| カラー                             |                                 | 1     |     |     |     |     |     |     | -     | -   | -   | -   | -   | -   | -   | -          | -   | -   | -   | -   | -   | -   |          |
| キャブ                             |                                 | -     | -   | -   | -   | -   | -   | -   |       |     |     |     |     |     |     | -          | -   | -   | -   | -   | -   | -   | -        |
| SUSバンド                          |                                 | -     | -   | -   | -   | -   | -   | -   | -     | -   | -   | -   | -   | -   | -   | 1          |     |     |     |     |     |     | -        |
| 副管用継手                           |                                 | -     | -   | -   | -   | -   | -   | -   | -     | -   | -   | -   | -   | -   | -   | 1          |     |     |     |     |     |     | 伊那市役所    |

# 副管集計

公共第7-2 工区

| 人孔種別  |      |     | 0号+1号マンホール |    |       |    |    |     |    |    |    |    | 2号+3号マンホール |    |    |    |    |     |    |    |    |    |
|-------|------|-----|------------|----|-------|----|----|-----|----|----|----|----|------------|----|----|----|----|-----|----|----|----|----|
| 副管径   |      |     | 150        |    |       |    |    | 200 |    |    |    |    | 150        |    |    |    |    | 200 |    |    |    |    |
| 副管タイプ |      |     | 外実         | 外計 | 内実    | 内計 | 接  | 外実  | 外計 | 内実 | 内計 | 接  | 外実         | 外計 | 内実 | 内計 | 接  | 外実  | 外計 | 内実 | 内計 | 接  |
|       | 以上   | 未満  | 10         | 11 | 20    | 21 | 30 | 10  | 11 | 20 | 21 | 30 | 10         | 11 | 20 | 21 | 30 | 10  | 11 | 20 | 21 | 30 |
| 箇所数   | 0.6  | 1.0 | 2          |    | 1     |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 1.0  | 1.5 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 1.5  | 2.0 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 2.0  | 2.5 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 2.5  | 3.0 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 3.0  | 3.8 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 3.8  | 6.0 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 箇所数計 |     | 2          |    | 1     |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
| 落差累計  | 0.6  | 1.0 | 1.933      |    | 0.690 |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 1.0  | 1.5 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 1.5  | 2.0 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 2.0  | 2.5 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 2.5  | 3.0 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 3.0  | 3.8 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 3.8  | 6.0 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 落差計  |     | 1.933      |    | 0.690 |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
| 平均落差  | 0.6  | 1.0 | 0.967      |    | 0.690 |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 1.0  | 1.5 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 1.5  | 2.0 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 2.0  | 2.5 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 2.5  | 3.0 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 3.0  | 3.8 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       | 3.8  | 6.0 |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |
|       |      |     |            |    |       |    |    |     |    |    |    |    |            |    |    |    |    |     |    |    |    |    |

公共ます・取付管(φ100) 材料 集計表

|             | 公共ますφ200     |     | 蓋 φ200用 |      | 公共ますφ300 |     | 蓋 φ300用 |     | PE直管 i | PE直管 ii | 立 管 φ300 |       |       |       |       | 片受直管  | 自在  | 支 管 | カラー | 90° | 可とう | 自在異径 |
|-------------|--------------|-----|---------|------|----------|-----|---------|-----|--------|---------|----------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|------|
|             | 横 型          | 縦 型 | 塩ビ      | 保護鉄  | 横 型      | マルチ | 塩ビ      | 保護鉄 | φ200   | φ150    | 1.5 m    | 1.8 m | 2.1 m | 2.4 m | 2.7 m | φ100  | 曲 管 | 個   | 個   | 曲 管 | 継手  | ソケット |
|             | 個            | 個   | 個       | 個    | 個        | 個   | 個       | 個   | m      | m       | 個        | 個     | 個     | 個     | 個     | m     | 個   | 個   | 個   | 個   | 個   | 個    |
| ①-1計算書      | 4            |     | 1       | 3    |          |     |         |     | 4.27   |         |          |       |       |       |       | 10.78 | 4   | 4   |     |     |     |      |
| ①-2計算書      |              |     |         |      |          |     |         |     |        |         |          |       |       |       |       |       |     |     |     |     |     |      |
| ①-3計算書      |              |     |         |      |          |     |         |     |        |         |          |       |       |       |       |       |     |     |     |     |     |      |
| 合計<br>(個・m) | 4            |     | 1       | 3    |          |     |         |     | 4.27   |         |          |       |       |       |       | 10.78 | 4   | 4   |     |     |     |      |
| 最終値         | 4            |     | 1       | 3    |          |     |         |     | 4.27   |         |          |       |       |       |       | 2.7 本 | 4   | 4   |     |     |     |      |
|             | ます平均H<br>(m) |     | 1.50    | 1.40 |          |     |         |     |        |         |          |       |       |       |       |       |     |     |     |     |     |      |

取付管(φ100) 土工数量 集計表

|                              |    | 県道 | 市A舗装 | 市B(全面) | 市B(仮復旧) | 市Co舗装 | 未舗装 | 国道舗装 | 農道舗装 | 国県道歩道 | 砂利道 | 合 計   | 最 終 値   |
|------------------------------|----|----|------|--------|---------|-------|-----|------|------|-------|-----|-------|---------|
| 個 数 ( i )                    | 箇所 |    |      | 4      |         |       |     |      |      |       |     | 4     | 4 箇所    |
| 取付管延長 平均 ( ii )              | m  |    |      | 2.98   |         |       |     |      |      |       |     | 2.98  | 2.98 m  |
| 合計 ( i × ii )                | m  |    |      | 11.92  |         |       |     |      |      |       |     | 11.92 | 11.92 m |
| a.掘削土量                       | m3 |    |      | 14.96  |         |       |     |      |      |       |     | 14.96 | 10 m3   |
| c.砕石埋め戻し                     | m3 |    |      |        |         |       |     |      |      |       |     |       | m3      |
| d-1.残土処理工(カウ)                | m3 |    |      |        |         |       |     |      |      |       |     |       | m3      |
| d-2.残土処理工(土)                 | m3 |    |      | 3.98   |         |       |     |      |      |       |     | 3.98  | 4 m3    |
| e-2.発生土埋め戻し                  | m3 |    |      | 8.03   |         |       |     |      |      |       |     | 8.03  | 8 m3    |
| f.床均し工                       | m2 |    |      | 8.61   |         |       |     |      |      |       |     | 8.61  | 9 m2    |
| g.土留工                        | m  |    |      | 7.59   |         |       |     |      |      |       |     | 7.59  | 7.6 m   |
| e-1.発生土埋め戻し<br>(管上10～30cmの間) | m3 |    |      | 1.86   |         |       |     |      |      |       |     | 1.86  | 2 m3    |
| h.砂基礎工                       | m3 |    |      | 2.68   |         |       |     |      |      |       |     | 2.68  | 3 m3    |
| 土留工平均掘削深(m)<br>(H1+H2)/2     | m  |    |      | 1.58   |         |       |     |      |      |       |     |       | 1.58 m  |

## ① - 1

公共ます・取付管材料計算書

公共第7-2 工区

[illegible]

②-1 取付管布設延長算出根拠

| 公共第7-2 工区 |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|-----------|----------------|------------------|----------------|----------------|-----------------|------------------|----------------|----------------|------------------------|------------------------|--------|----------|---------|-----------------------|----------------|-----------------------|---------------------------|-----------------|-----------------|----------|-----------------|-----------------|------------------------------|---------------|-------------------|-----------------|---|
| 氏名        | 上流側<br>マンホールNo | 取<br>付<br>管<br>径 | 取付延長           |                |                 |                  |                |                | 本管<br>掘削巾<br>の1/2<br>m | 本管舗装<br>影響幅<br>Lf<br>m | 汚水樹深   |          |         | 汚水樹<br>掘削深<br>H1<br>m | 宅地<br>上がり<br>m | 下流側<br>掘削深<br>H2<br>m | ①計算書<br>取付管<br>延長(C)<br>m | 取 付 管 布 設       |                 |          | カッター<br>延長<br>m | 舗装延長<br>L3<br>m | 平均<br>掘削深<br>A=(H1<br>+H2)/2 | 掘削断面          |                   |                 |   |
|           |                |                  | 公道部<br>La<br>m | 歩道部<br>Lb<br>m | 水路部L<br>Lc<br>m | 水路部H<br>Lch<br>m | 路肩部<br>Ld<br>m | 民地部<br>Le<br>m |                        |                        | H<br>m | 縦型h<br>m | 合計<br>m |                       |                |                       |                           | 布設延長<br>L2<br>m | 土工延長<br>L1<br>m | 舗装<br>種別 |                 |                 |                              | 1m<br>以下<br>① | 1<H<br>H<1.5<br>② | 1.5m<br>以上<br>③ |   |
| ①宅        | 4317-1         | 100              | 2.00           |                |                 |                  |                | 1.00           | 0.45                   | 1.55                   | 1.40   |          | 1.40    | 1.50                  | 0.10           | 1.43                  | 3.00                      | 2.72            | 2.55            | 市B       | 3.10            |                 | 1.47                         |               | 1                 |                 |   |
| ②宅        | 4317-1         | 100              | 1.70           |                |                 |                  |                | 1.00           | 0.45                   | 1.25                   | 1.40   |          | 1.40    | 1.50                  | -0.05          | 1.57                  | 2.70                      | 2.42            | 2.25            | 市B       | 2.50            |                 | 1.54                         |               |                   | 1               |   |
| ③宅        | 4317-2         | 100              | 1.60           |                |                 |                  |                | 0.50           | 1.00                   | 0.45                   | 1.15   | 1.40     |         | 1.40                  | 1.50           | -0.13                 | 1.66                      | 3.10            | 2.82            | 2.65     | 市B              | 2.30            |                              | 1.58          |                   |                 | 1 |
| ④宅        | 4317-2         | 100              | 1.60           |                |                 |                  |                | 0.50           | 1.00                   | 0.45                   | 1.15   | 1.50     |         | 1.50                  | 1.60           | 0.01                  | 1.62                      | 3.10            | 2.82            | 2.65     | 市B              | 2.30            |                              | 1.61          |                   |                 | 1 |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |
|           |                |                  |                |                |                 |                  |                |                |                        |                        |        |          |         |                       |                |                       |                           |                 |                 |          |                 |                 |                              |               |                   |                 |   |

③100 - 1      φ100 取付管土工&舗装数量算出根拠

公共第7-2 工区

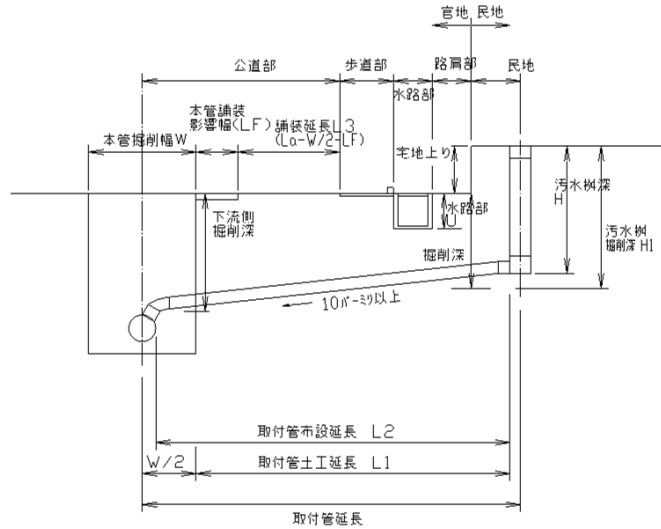
| 取付管<br>100   | 箇所数 | 公道部<br>La<br>m | 歩道部<br>Lb<br>m | 水路部L<br>Lc<br>m | 水路部H<br>Lch<br>m | 路肩部<br>Ld<br>m | 民地部<br>Le<br>m | 掘削巾<br>の1/2<br>m | 影響幅<br>Lf<br>m | 宅地<br>上がり<br>m | 取付管<br>延長(C)<br>m | 布設延長<br>L2<br>m | 土工延長<br>L1<br>m | カッター<br>延長<br>m | 舗装延長<br>L3<br>m | 平均<br>掘削深<br>A (m) | 掘 削 断 面  |           |          |           |          |           |
|--------------|-----|----------------|----------------|-----------------|------------------|----------------|----------------|------------------|----------------|----------------|-------------------|-----------------|-----------------|-----------------|-----------------|--------------------|----------|-----------|----------|-----------|----------|-----------|
|              |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    | ①<br>箇所数 | 平均<br>掘削深 | ②<br>箇所数 | 平均<br>掘削深 | ③<br>箇所数 | 平均<br>掘削深 |
| 県道舗装         |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 平均値          |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 市A舗装         |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 平均値          |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 市B舗装<br>全面復旧 | 4   | 6.90           |                |                 |                  | 1.00           | 4.00           | 1.80             | 5.10           | -0.07          | 11.90             | 10.78           | 10.10           | 10.20           |                 | 6.20               |          |           | 1        | 1.47      | 3        | 4.73      |
| 平均値          |     | 1.73           |                |                 |                  | 0.25           | 1.00           | 0.45             | 1.28           | -0.02          | 2.98              | 2.70            | 2.53            | 2.55            |                 | 1.55               |          |           |          | 1.47      |          | 1.58      |
| 市B舗装<br>仮復旧  |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 平均値          |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 市Co舗装        |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 平均値          |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 未舗装          |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 平均値          |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 国道舗装         |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 平均値          |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 農道舗装         |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 平均値          |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 国県道歩道        |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 平均値          |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 砂利道          |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 平均値          |     |                |                |                 |                  |                |                |                  |                |                |                   |                 |                 |                 |                 |                    |          |           |          |           |          |           |
| 計            | 4   | 6.90           |                |                 |                  | 1.00           | 4.00           | 1.80             | 5.10           | -0.07          | 11.90             | 10.78           | 10.10           | 10.20           |                 | 6.20               |          |           | 1        | 1.47      | 3        | 4.73      |

※ φ150該当無し



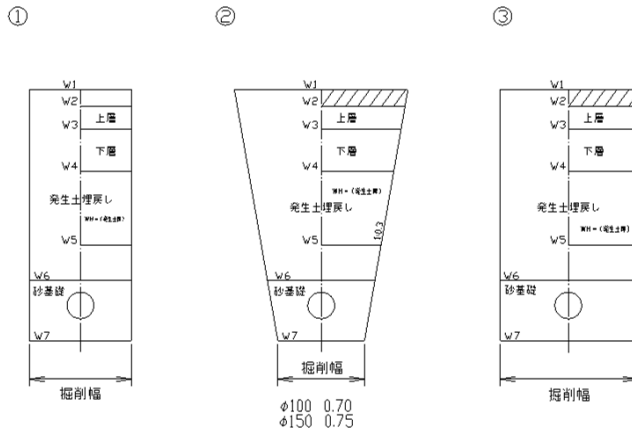
⑤ 100 取付管土工&舗装数量算出根拠

箇所当り



|              | 箇所数 | 公道部<br>La<br>m | 歩道部<br>Lb<br>m | 水路部L<br>Lc<br>m | 水路部H<br>Lch<br>m | 路肩部<br>Ld<br>m | 民地部<br>Le<br>m | 掘削巾<br>の1/2<br>m | 影響幅<br>Lf<br>m | 宅地上がり<br>m | 取付管<br>延長(C)<br>m | 布設延長<br>L2<br>m | 土工延長<br>L1<br>m | カッター<br>延長<br>m | 舗装延長<br>L3<br>m | 掘削断面     |    |          |      |          |      |
|--------------|-----|----------------|----------------|-----------------|------------------|----------------|----------------|------------------|----------------|------------|-------------------|-----------------|-----------------|-----------------|-----------------|----------|----|----------|------|----------|------|
|              |     |                |                |                 |                  |                |                |                  |                |            |                   |                 |                 |                 |                 | ①<br>箇所数 | 平均 | ②<br>箇所数 | 平均   | ③<br>箇所数 | 平均   |
| 県道舗装         |     |                |                |                 |                  |                |                |                  |                |            |                   |                 |                 |                 |                 |          |    |          |      |          |      |
| 市A舗装         |     |                |                |                 |                  |                |                |                  |                |            |                   |                 |                 |                 |                 |          |    |          |      |          |      |
| 市B舗装<br>全面復旧 | 4   | 1.73           |                |                 |                  | 0.25           | 1.00           | 0.45             | 1.28           | -0.02      | 2.98              | 2.70            | 2.53            | 2.55            |                 |          |    | 1        | 1.47 | 3        | 1.58 |
| 市B舗装<br>仮復旧  |     |                |                |                 |                  |                |                |                  |                |            |                   |                 |                 |                 |                 |          |    |          |      |          |      |
| 市Co舗装        |     |                |                |                 |                  |                |                |                  |                |            |                   |                 |                 |                 |                 |          |    |          |      |          |      |
| 未舗装          |     |                |                |                 |                  |                |                |                  |                |            |                   |                 |                 |                 |                 |          |    |          |      |          |      |
| 国道舗装         |     |                |                |                 |                  |                |                |                  |                |            |                   |                 |                 |                 |                 |          |    |          |      |          |      |
| 農道舗装         |     |                |                |                 |                  |                |                |                  |                |            |                   |                 |                 |                 |                 |          |    |          |      |          |      |
| 国県道歩道        |     |                |                |                 |                  |                |                |                  |                |            |                   |                 |                 |                 |                 |          |    |          |      |          |      |
| 砂利道          |     |                |                |                 |                  |                |                |                  |                |            |                   |                 |                 |                 |                 |          |    |          |      |          |      |

| ①           | 県道 | 市A | 市B全 | 市B仮 | 市Co | 未舗装 | 国道 | 農道 | 歩道 | 砂利道 | ③           | 県道 | 市A | 市B全  | 市B仮 | 市Co | 未舗装 | 国道 | 農道 | 歩道 | 砂利道 |
|-------------|----|----|-----|-----|-----|-----|----|----|----|-----|-------------|----|----|------|-----|-----|-----|----|----|----|-----|
| 平均<br>掘削深   |    |    |     |     |     |     |    |    |    |     | 平均<br>掘削深   |    |    | 1.58 |     |     |     |    |    |    |     |
| W 1<br>~W 7 |    |    |     |     |     |     |    |    |    |     | W 1<br>~W 7 |    |    | 0.90 |     |     |     |    |    |    |     |
| WH          |    |    |     |     |     |     |    |    |    |     | WH          |    |    | 0.63 |     |     |     |    |    |    |     |



| ②         | 県道 | 市A | 市B全  | 市B仮 | 市Co | 未舗装 | 国道 | 農道 | 歩道 | 砂利道 |
|-----------|----|----|------|-----|-----|-----|----|----|----|-----|
| 平均<br>掘削深 |    |    | 1.47 |     |     |     |    |    |    |     |
| W 1       |    |    | 1.58 |     |     |     |    |    |    |     |
| W 2       |    |    | 1.56 |     |     |     |    |    |    |     |
| W 3       |    |    | 1.49 |     |     |     |    |    |    |     |
| W 4       |    |    | 1.32 |     |     |     |    |    |    |     |
| W 5       |    |    | 1.01 |     |     |     |    |    |    |     |
| W 6       |    |    | 0.89 |     |     |     |    |    |    |     |
| W 7       |    |    | 0.70 |     |     |     |    |    |    |     |
| WH        |    |    | 0.52 |     |     |     |    |    |    |     |

|     | 取壊<br>舗装厚 | 仮復旧<br>舗装厚 | 本復旧<br>路盤厚 | 埋戻し<br>路盤厚 | 上層   | 下層   |
|-----|-----------|------------|------------|------------|------|------|
| 県道  | 0.10      | 0.05       |            | 0.15       | 0.15 | 0.90 |
| 市A  | 0.05      | 0.03       |            | 0.45       | 0.12 | 0.30 |
| 市B  | 0.04      | 0.03       | 0.04       | 0.44       | 0.11 | 0.30 |
| 市Co | 0.20      | 0.20       |            | 0.35       | 0.15 |      |
| 未舗装 |           |            |            |            |      |      |
| 国道  | 0.10      | 0.05       |            | 0.15       | 0.15 | 0.90 |
| 農道  | 0.05      | 0.05       |            | 0.05       |      |      |
| 歩道  | 0.03      | 0.03       |            | 0.50       | 0.15 | 0.32 |
| 砂利道 |           |            |            | 0.10       |      | 0.10 |

# ⑥ 取付管土工計算書 1/1

取付管径φ100  
市B舗装(全面)

| ①      | ②           | ③      |
|--------|-------------|--------|
| A<1.00 | 1.00≦A<1.50 | A≧1.50 |
|        | 1           | 3      |

公共第7-2 工区

|                           |                                                                             |           |      |           |
|---------------------------|-----------------------------------------------------------------------------|-----------|------|-----------|
| 1.取付管平均掘削深 (A)            |                                                                             |           | 1.47 | 1.58      |
| 2.取付管掘削幅 (B)              | (W1+W7)/2<br>①W1 W7=0.70 ②W1= 1.5& W 7= 0.70<br>③W1 W7=0.90                 |           | 1.14 | 0.90      |
| 3.取付管延長 (C)               | La+Lb+Lc+Ld+Le                                                              |           | 2.98 | 2.98      |
| 4.取付管土工延長 (L1)            |                                                                             |           | 2.53 | 2.53      |
| a.掘削土量                    | (A)*(B)*(公道部La—本管掘削幅1/2) - (d1)<br>①②③ (1.73-0.45 )                         | 公道部<br>La | 1.73 | 2.15 1.82 |
|                           | (A) * (B) * 歩道部Lb - (d1)                                                    | 歩道部<br>Lb |      |           |
|                           | (A) * (B) * 水路部Lc - (Lc*Lch*LcB) ②LcB = 1.58<br>Lch = 0.00                  | 水路部<br>Lc |      |           |
|                           | (A) * (B) * 路肩部Ld                                                           | 路肩部<br>Ld | 0.25 | 0.42 0.36 |
|                           | (A) * (民地部掘削幅) * 民地部Le ②民地部掘削上幅 = 1.57<br>②民地部掘削幅=(民地部掘削上幅+W7)/2 宅地上がり-0.02 | 民地部<br>Le | 1.00 | 1.65 1.40 |
| c.碎石埋め戻し                  | ①②・WH*(W3+W5)/2*(La-W/2)<br>③・・WH*(W3-WH/2*0.6)*(La-W/2)                    | 公道部       | 1.73 |           |
| d1.残土処理工(ガラ)              | (W1+W2b)/2*舗装延長L3*舗装取壊厚 ②W1 = 1.58<br>L3= 0.00 t= 0.04 ②W2b= 1.56           | 公道部       | 1.73 |           |
|                           | (W1+W2c)/2*歩道部延長Lb*歩道舗装取壊厚 ②W1 = 1.58<br>t= 0.03 ②W2c= 2.43                 | 歩道部       |      |           |
| d2.残土処理工(土)               | a - ( e1 + e2 ) / 0.9                                                       |           |      | 1.13 0.95 |
| e2.発生土埋め戻し                | WH*(W4+W5)/2*(La-W/2) ① WH=0.00 ②WH= 0.52                                   | 公道部<br>La | 1.73 | 0.78 0.73 |
|                           | (WH-1.15)*(W4+W5)/2*(La-W/2) 国県農道 ③WH=0.63                                  | 歩道部<br>Lb |      |           |
|                           | (A-0.514-歩道舗装厚)*(W4c+W5)/2*Lb ②W4c = 2.43                                   | 水路部<br>Lc |      |           |
|                           | (A1-0.514-Lch)*(LcB+W5)/2*Lc ②LcB = 1.58                                    | 路肩部<br>Ld | 0.25 | 0.31 0.24 |
|                           | (A1-WH5)*(W1+W5)/2*Ld                                                       | 民地部<br>Le | 1.00 | 1.21 0.94 |
| (A2-WH5)*(W1+W5)/2*Le     |                                                                             |           |      |           |
| f.床均し工                    | (W7)*L1                                                                     |           |      | 1.77 2.28 |
| g.土留工                     | L1                                                                          |           |      | 2.53      |
| e1.発生土埋め戻し<br>管上10～30cmの間 | (W5+W6)/2 * L1                                                              |           |      | 0.48 0.46 |
| h.砂基礎工                    | {[(W6+W7)/2]*(0.1+取付管外径+0.1)-取付管外形^2*π/4}*L4                                |           |      | 0.61 0.69 |

| ①          | ②           | ③          | 合計   |       |
|------------|-------------|------------|------|-------|
| A<1.00     | 1.00≦A<1.50 | 1.50≦A     | 3    | 4     |
| 1ヶ所当<br>小計 | 1ヶ所当<br>小計  | 1ヶ所当<br>小計 | 3    | 4     |
|            |             |            |      |       |
|            | 4.22        | 4.22       | 3.58 | 10.74 |
|            |             |            |      | 14.96 |
|            |             |            |      | m3    |
|            |             |            |      |       |
|            |             |            |      | m3    |
|            |             |            |      |       |
|            |             |            |      | m3    |
|            | 1.13        | 1.13       | 0.95 | 2.85  |
|            |             |            |      | 3.98  |
|            |             |            |      | m3    |
|            |             |            |      |       |
|            | 2.30        | 2.30       | 1.91 | 5.73  |
|            |             |            |      | 8.03  |
|            |             |            |      | m3    |
|            |             | 1.77       |      | 6.84  |
|            |             |            |      | 8.61  |
|            |             |            |      | m2    |
|            |             |            | 7.59 | 7.59  |
|            |             |            |      | m     |
|            |             | 0.48       |      | 1.38  |
|            |             |            |      | 1.86  |
|            |             |            |      | m3    |
|            |             | 0.61       |      | 2.07  |
|            |             |            |      | 2.68  |
|            |             |            |      | m3    |

舗装復旧集計表〔総括表〕

本管分 公共第7-2 工区

| 舗装切断工       |              |               | アスファルト工 | 表層工   |      |      |      |      |       |       | 上層工   |      |      |      |      |     |       | 下層工   |      |      | 路盤工   |     |
|-------------|--------------|---------------|---------|-------|------|------|------|------|-------|-------|-------|------|------|------|------|-----|-------|-------|------|------|-------|-----|
| As<br>t=5cm | As<br>t=10cm | Con<br>t=20cm |         | 県道舗装  | 国道舗装 | 農道舗装 | 市A舗装 | 市B舗装 |       | 市Co舗装 | 国県道歩道 | 県道舗装 | 国道舗装 | 市A舗装 | 市B舗装 |     | 市Co舗装 | 国県道歩道 | 市A舗装 | 市B舗装 | 国県道歩道 | 砂利道 |
|             |              |               |         |       |      |      |      | 仮復旧  | 本復旧   |       |       |      |      |      |      | 仮復旧 | 本復旧   |       |      |      |       |     |
| 849.8       |              |               |         | 258.4 |      |      |      |      | 598.3 |       |       |      |      |      |      |     | 258.4 |       |      |      | 258.4 |     |

取付管分

|              |       |  |  |      |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |      |  |
|--------------|-------|--|--|------|--|--|--|--|--|--|--|--|--|--|--|------|--|--|--|------|--|
| φ 100<br>公道部 | 10.20 |  |  | 5.42 |  |  |  |  |  |  |  |  |  |  |  | 5.42 |  |  |  | 5.26 |  |
| φ 100<br>歩道部 |       |  |  |      |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |      |  |
| φ 150<br>公道部 |       |  |  |      |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |      |  |
| φ 150<br>歩道部 |       |  |  |      |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |      |  |

|     | 舗装切断工(m) |        |        | アスナ工<br>(m2)<br>(t=2cm) |
|-----|----------|--------|--------|-------------------------|
|     | As5cm    | As10cm | Co20cm |                         |
|     |          |        |        |                         |
| 合計  | 860.00   |        |        | 263.82                  |
| 最終値 | 860      |        |        | 264                     |
|     |          |        |        | 5.3 (m3)                |

| 表層工 (m2) |  |         |                |                |               |         | 上層工 (m2)       |      |          |                 |                 |          |          | 下層工 (m2) |          |          | 路盤工 (m2)        |
|----------|--|---------|----------------|----------------|---------------|---------|----------------|------|----------|-----------------|-----------------|----------|----------|----------|----------|----------|-----------------|
| 農・国・県舗装  |  | 市A舗装    | 市B舗装           |                | 市Co舗装         | 国県道歩道   | 県道舗装           | 国道舗装 | 市A舗装     | 市B舗装            |                 | 市Co舗装    | 国県道歩道    | 市A舗装     | 市B舗装     | 国県道歩道    | (m2)            |
| (t=5cm)  |  | (t=5cm) | 仮復旧<br>(t=3cm) | 本復旧<br>(t=4cm) | ※<br>(t=15cm) | (t=3cm) |                |      | (t=12cm) | 仮復旧<br>(t=11cm) | 本復旧<br>(t=10cm) | (t=15cm) | (t=15cm) | (t=30cm) | (t=30cm) | (t=32cm) | 砂利道<br>(t=10cm) |
|          |  |         |                | 598.30         |               |         |                |      |          |                 | 263.82          |          |          |          | 263.66   |          |                 |
|          |  |         |                | 598            |               |         |                |      |          |                 | 264             |          |          |          | 264      |          |                 |
|          |  |         |                | 24             |               |         | (ガラ処分)<br>(m3) |      |          |                 |                 |          |          |          |          |          |                 |

白線工 数量 集計表

|      |      |       |       |       |       |       |        |       |       |      |       |       |
|------|------|-------|-------|-------|-------|-------|--------|-------|-------|------|-------|-------|
| 溶着   | 種類   | 幅(mm) | 長さ(m) | 種類    | 幅(mm) | 長さ(m) | 種類     | 幅(mm) | 長さ(m) | 種類   | 幅(mm) | 長さ(m) |
|      | 実線 白 |       |       | 破線 白  |       |       | 矢印記号 白 |       |       | 文字 白 |       |       |
|      | 実線 黄 |       |       | 横断線 白 |       |       | 矢印記号 黄 |       |       | 文字 黄 |       |       |
| ペイント | 種類   | 幅(mm) | 長さ(m) | 種類    | 幅(mm) | 長さ(m) | 種類     | 幅(mm) | 長さ(m) | 種類   | 幅(mm) | 長さ(m) |
|      | 実線 白 | 150   | 272   | 文字 白  |       |       |        |       |       |      |       |       |
|      | 実線 白 |       |       |       |       |       |        |       |       |      |       |       |

舗装取壊し・舗装復旧計算書

1

| 管渠番号   | 舗装種別 | 管路延長<br>m | 最大掘削深 | 掘削幅  | 舗装取壊復旧幅 | 舗装取壊 |            |           |            | 残土処分      |            |           |            | 舗装切断      |                   |                    | 県道舗装                |     | 市A舗装 |     |       | 市B舗装  |     |       |       |       |       | 市Co舗装 |     | 国道舗装  |       | 農道舗装 |     | 歩道(国・県) |     |     | 砂利    | アス<br>ズナ<br>工 |       |       |
|--------|------|-----------|-------|------|---------|------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|-------------------|--------------------|---------------------|-----|------|-----|-------|-------|-----|-------|-------|-------|-------|-------|-----|-------|-------|------|-----|---------|-----|-----|-------|---------------|-------|-------|
|        |      |           |       |      |         | 表層厚  | As         |           | Con        |           | Asガラ       |           | Conガラ      |           | As<br>t=5cm<br>以下 | As<br>t=10cm<br>以下 | Con<br>t=20cm<br>以下 | 仮復旧 |      | 仮復旧 |       |       | 仮復旧 |       |       | 本復旧   |       |       | 本復旧 |       | 仮復旧   |      | 仮復旧 |         | 本復旧 |     |       |               |       |       |
|        |      |           |       |      |         |      | BH<br>0.45 | BH<br>0.8 | BH<br>0.45 | BH<br>0.8 | BH<br>0.45 | BH<br>0.8 | BH<br>0.45 | BH<br>0.8 |                   |                    |                     | 表層工 | 路盤工  | 表層工 | 上層路盤工 | 下層路盤工 | 表層工 | 上層路盤工 | 下層路盤工 | 表層工   | 上層路盤工 | 下層路盤工 | 表層工 | 上層路盤工 | 下層路盤工 | 表層工  | 路盤工 | 表層工     | 路盤工 | 表層工 |       |               | 上層路盤工 | 下層路盤工 |
|        |      |           |       |      |         |      |            |           |            |           |            |           |            |           |                   |                    |                     |     |      |     |       |       |     |       |       |       |       |       |     |       |       |      |     |         |     |     |       |               |       |       |
| 4317   | 市B   | 65.60     | 3.43  | 0.90 | 2.40    | 0.04 | 157.4      |           |            |           | 6.3        |           |            |           | 196.8             |                    |                     |     |      |     |       |       |     |       | 157.4 | 59.0  | 59.0  |       |     |       |       |      |     |         |     |     | 59.0  |               |       |       |
| 4317   | 市B   | 49.00     | 3.36  | 0.90 | 2.35    | 0.04 | 115.2      |           |            |           | 4.6        |           |            |           | 147.0             |                    |                     |     |      |     |       |       |     |       | 115.2 | 44.1  | 44.1  |       |     |       |       |      |     |         |     |     | 44.1  |               |       |       |
| 4317   | 市B   | 49.00     | 3.31  | 0.90 | 1.95    | 0.04 | 95.6       |           |            |           | 3.8        |           |            |           | 147.0             |                    |                     |     |      |     |       |       |     |       | 95.6  | 44.1  | 44.1  |       |     |       |       |      |     |         |     |     | 44.1  |               |       |       |
| 4318-1 | 市B   | 45.00     | 3.32  | 0.95 | 1.98    | 0.04 | 89.1       |           |            |           | 3.6        |           |            |           | 135.0             |                    |                     |     |      |     |       |       |     |       | 89.1  | 42.8  | 42.8  |       |     |       |       |      |     |         |     |     | 42.8  |               |       |       |
| 4318-1 | 市B   | 58.00     | 3.42  | 0.95 | 1.98    | 0.04 | 114.8      |           |            |           | 4.6        |           |            |           | 174.0             |                    |                     |     |      |     |       |       |     |       | 114.8 | 55.1  | 55.1  |       |     |       |       |      |     |         |     |     | 55.1  |               |       |       |
| 4318-1 | 市B   | 8.00      | 2.36  | 0.95 | 1.56    | 0.04 | 12.5       |           |            |           | 0.5        |           |            |           | 32.0              |                    |                     |     |      |     |       |       |     |       | 12.5  | 7.6   | 7.6   |       |     |       |       |      |     |         |     |     | 7.6   |               |       |       |
| 4318-1 | 市B   | 6.00      | 3.36  | 0.95 | 2.28    | 0.04 | 13.7       |           |            |           | 0.6        |           |            |           | 18.0              |                    |                     |     |      |     |       |       |     |       | 13.7  | 5.7   | 5.7   |       |     |       |       |      |     |         |     |     | 5.7   |               |       |       |
|        |      |           |       |      |         |      |            |           |            |           |            |           |            |           |                   |                    |                     |     |      |     |       |       |     |       |       |       |       |       |     |       |       |      |     |         |     |     |       |               |       |       |
|        |      |           |       |      |         |      |            |           |            |           |            |           |            |           |                   |                    |                     |     |      |     |       |       |     |       |       |       |       |       |     |       |       |      |     |         |     |     |       |               |       |       |
|        |      |           |       |      |         |      |            |           |            |           |            |           |            |           |                   |                    |                     |     |      |     |       |       |     |       |       |       |       |       |     |       |       |      |     |         |     |     |       |               |       |       |
|        |      |           |       |      |         |      |            |           |            |           |            |           |            |           |                   |                    |                     |     |      |     |       |       |     |       |       |       |       |       |     |       |       |      |     |         |     |     |       |               |       |       |
|        |      |           |       |      |         |      |            |           |            |           |            |           |            |           |                   |                    |                     |     |      |     |       |       |     |       |       |       |       |       |     |       |       |      |     |         |     |     |       |               |       |       |
|        |      |           |       |      |         |      |            |           |            |           |            |           |            |           |                   |                    |                     |     |      |     |       |       |     |       |       |       |       |       |     |       |       |      |     |         |     |     |       |               |       |       |
|        |      |           |       |      |         |      |            |           |            |           |            |           |            |           |                   |                    |                     |     |      |     |       |       |     |       |       |       |       |       |     |       |       |      |     |         |     |     |       |               |       |       |
| 小計     |      | 280.60    |       |      |         |      | 598.3      |           |            |           | 23.9       |           |            |           | 849.8             |                    |                     |     |      |     |       |       |     |       | 598.3 | 258.4 | 258.4 |       |     |       |       |      |     |         |     |     | 258.4 |               |       |       |
| 合計     |      | 280.60    |       |      |         |      | 598.3      |           |            |           | 23.9       |           |            |           | 849.8             |                    |                     |     |      |     |       |       |     |       | 598.3 | 258.4 | 258.4 |       |     |       |       |      |     |         |     |     | 258.4 |               |       |       |

⑧取付管舗装復旧計算書 φ100

| ⑧取付管舗装復旧計算書 φ100                        |   |   |      |   |   |         |       |      |        |   |   | 公共第7-2 工区 |   |   |      |   |   | 舗装切断工 |   |   | As<br>t=5cm | As<br>t=10cm | Con<br>t=20cm | アスナ<br>工 |       |   |   |       |  |  |
|-----------------------------------------|---|---|------|---|---|---------|-------|------|--------|---|---|-----------|---|---|------|---|---|-------|---|---|-------------|--------------|---------------|----------|-------|---|---|-------|--|--|
| 県道舗装                                    |   |   | 市A舗装 |   |   | 市B 全面復旧 |       |      | 市B 仮復旧 |   |   | 市Co舗装     |   |   | 国道舗装 |   |   | 農道舗装  |   |   |             |              |               |          | 国県道歩道 |   |   | 砂利道   |  |  |
|                                         | ① | ② | ③    | ① | ② | ③       | ①     | ②    | ③      | ① | ② | ③         | ① | ② | ③    | ① | ② | ③     | ① | ② | ③           | ①            | ②             | ③        | ①     | ② | ③ |       |  |  |
| 箇所数                                     |   |   |      |   |   |         |       | 1    | 3      |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 平均                                      |   |   |      |   |   |         |       | 1.47 | 1.58   |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 舗装延長<br>L3                              |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 舗装切断                                    |   |   |      |   |   |         |       | 2.55 | 2.55   |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 合計                                      |   |   |      |   |   |         | 10.20 |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   | 10.20 |  |  |
| 表層工 (W1+W2)/2<br>W= (W1+W2)/2+0.6<br>A= |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 合計                                      |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 上層工 (W2+W3)/2<br>W=<br>A=               |   |   |      |   |   |         |       | 1.53 | 0.90   |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
|                                         |   |   |      |   |   |         |       | 1.96 | 3.46   |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 合計                                      |   |   |      |   |   |         | 5.42  |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 下層工 路盤工(砂利道)<br>W= (W3+W4)/2<br>A=      |   |   |      |   |   |         |       | 1.41 | 0.90   |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
|                                         |   |   |      |   |   |         |       | 1.80 | 3.46   |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 合計                                      |   |   |      |   |   |         | 5.26  |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| アスズナ (W1+W2)/2<br>W=<br>A=              |   |   |      |   |   |         |       | 1.53 | 0.90   |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
|                                         |   |   |      |   |   |         |       | 1.96 | 3.46   |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 合計                                      |   |   |      |   |   |         | 5.42  |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 舗装延長                                    |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 舗装切断                                    |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 合計                                      |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 表層工 (W1+W2)/2<br>W= (W1+W2)/2+0.6<br>A= |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 合計                                      |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   | 表層計   |  |  |
| 上層工 (W2+W3)/2<br>W=<br>A=               |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 合計                                      |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   | 上層計   |  |  |
| 下層工 (W3+W4)/2<br>W=<br>A=               |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 合計                                      |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   | 下層計   |  |  |
| アスズナ (W1+W2)/2<br>W=<br>A=              |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |
| 合計                                      |   |   |      |   |   |         |       |      |        |   |   |           |   |   |      |   |   |       |   |   |             |              |               |          |       |   |   |       |  |  |

1. 建込簡易土留工 損料算定表

| 管 種                                     | 本管     |        |        |        |        |  |       |       |
|-----------------------------------------|--------|--------|--------|--------|--------|--|-------|-------|
|                                         | VU 150 | VU 150 | VU 200 | VU 200 | VU 200 |  |       |       |
| 掘 削 幅 (m)                               | 0.90   | 0.90   | 0.95   | 0.95   | 0.95   |  |       |       |
| 掘削使用機種(BF)                              | 0.28   | 0.28   | 0.28   | 0.28   | 0.28   |  |       |       |
| 矢 板 長 (m) (A)                           | 3.0    | 3.5    | 2.5    | 3.0    | 3.5    |  |       |       |
| 平均掘削深(m) (B)                            | 2.91   | 3.39   | 2.23   | 2.88   | 3.23   |  |       |       |
| 締切延長 (m) (C)                            | 98.0   | 65.6   | 8.0    | 58.0   | 51.0   |  |       |       |
| 1回締切延長(m) (D)                           | 30     | 30     | 30     | 30     | 30     |  |       |       |
| 対象面積 (m2) (E)<br>(B) × (D) × 2…※        | 174.6  | 203.4  | 35.7   | 172.8  | 193.8  |  |       |       |
| 損料日数 (日) (F)<br>別紙工程表参照                 | 16     | 13     | 1      | 10     | 10     |  |       |       |
| 損 料 (m2日) (G)<br>(E) × (F)              | 2,794  | 2,644  | 36     | 1,728  | 1,938  |  |       |       |
| ※…締切延長 (C) が30m以下の場合は (B) × (C) × 2 になる |        |        |        |        |        |  | 延長(m) | 280.6 |

| 取付管 | 公共第7-2 工区 |  |  |  |        |  |           |
|-----|-----------|--|--|--|--------|--|-----------|
|     | VU 150    |  |  |  | VU 100 |  |           |
|     |           |  |  |  | 0.90   |  |           |
|     |           |  |  |  | 0.28   |  |           |
|     |           |  |  |  | 2.0    |  |           |
|     |           |  |  |  | 1.58   |  |           |
|     |           |  |  |  | 7.6    |  |           |
|     |           |  |  |  | 30     |  |           |
|     |           |  |  |  | 24.0   |  |           |
|     |           |  |  |  | 1      |  |           |
|     |           |  |  |  | 24     |  |           |
|     |           |  |  |  |        |  | 延長(m) 7.6 |

| 土留平均H | 全面積 全延長                                |                                        | 工区土留施工延長             | 1セット長 | パネル使用回数 | 補正率(転用回数)<br>1/2 × ( 9 + 1 ) = 5 |
|-------|----------------------------------------|----------------------------------------|----------------------|-------|---------|----------------------------------|
|       | 本管分                                    | 857.17 m <sup>2</sup> ÷ 280.6 m = 3.05 |                      |       |         |                                  |
|       | 取付管分                                   | 12.01 m <sup>2</sup> ÷ 7.6 m = 1.58    |                      |       |         |                                  |
| 合計    | 869.18 m <sup>2</sup> ÷ 288.2 m = 3.02 |                                        | 288.2 m ÷ 30 m = 9 回 |       |         |                                  |

| 最大土留         |         | 締切延長   |     | 枚   |          | 補正率    |     | 本管分 (m2) |     | 取付管分 (m2) |       |
|--------------|---------|--------|-----|-----|----------|--------|-----|----------|-----|-----------|-------|
| 使用数量(SF029用) | 3.5 m × | 30 m × | 2 × | 5 = | 1,050 m2 | VU 150 | 596 | VU 200   | 426 | 合計        | 1,022 |
|              |         |        |     |     |          |        |     |          |     | 合計        | 28    |

|                  |          |  |  |                  |     |      |  |  |  |
|------------------|----------|--|--|------------------|-----|------|--|--|--|
| 建<br>込<br>み<br>工 | 掘削幅 (m)  |  |  | 運搬する<br>最大矢板長(H) | m   | 3.5  |  |  |  |
|                  | 延 長 (m)  |  |  | 1セット当り重量         | t   | 2.30 |  |  |  |
|                  | 平均掘削深(m) |  |  | セット 枚 数          | セット | 10   |  |  |  |
| 土<br>留<br>規<br>格 | 使用規格(型)  |  |  | 各矢板毎の重量          | t   | 23.0 |  |  |  |
|                  | 使用長さ(m)  |  |  | 運 搬 重 量          | t   | 23.0 |  |  |  |

2. 運搬工算定表

|                  |                 |        |
|------------------|-----------------|--------|
| 運<br>搬<br>車<br>両 | 建込簡易土留工<br>運搬重量 | 23.0 t |
|                  | 12 t車           | 2 台    |
|                  | 8 t車            | 台      |
|                  | 6 t車            | 台      |
|                  | 4 t車            | 台      |
|                  | 2 t車            | 台      |