

令和7年度

つくしヶ丘西8号線配水管布設替工事

数量調書

網走市

・ 工事概要 : 配水管布設替(PE φ 75)

・ 工事名 : つくしヶ丘西8号線配水管布設替工事

|          |      |         |      |         |
|----------|------|---------|------|---------|
| ・ 本管延長 : | 【当初】 | PE Φ 75 | 【変更】 | PE Φ 75 |
|          | 区間①  | 90 m    | 区間①  | m       |
|          | 区間   | m       | 区間   | m       |
|          | 区間   | m       | 区間   | m       |
|          | 計    | 90 m    | 計    | 0 m     |
|          |      |         |      |         |
|          | 【当初】 |         | 【変更】 |         |
|          | 区間①  | m       | 区間①  | m       |
|          | 区間   | m       | 区間   | m       |
|          | 区間   | m       | 区間   | m       |
|          | 計    | 0 m     | 計    | 0 m     |

○管材費

上段:当初  
下段:變更

[illegible]

○管材費

上段:当初  
下段:變更

[illegible]

### ○資材費

上段:当初  
下段:變更

[illegible]

○管工事費

上段:当初  
下段:變更

[illegible]

○管工事費

上段:当初  
下段:變更

[illegible]

土 工 事 (歩道部φ75)

当初 L = 80.10 m  
変更 L = 0.00 m

| 標準断面図  |                          | 名称     | 詳細             | 単位         | 計算式 |       |   |                | 数量 | 備考    |  |
|--|--------------------------|--------|----------------|------------|-----|-------|---|----------------|----|-------|--|
| <div><p>歩道舗装部<br/>PEφ75</p><p>400 600 400</p><p>埋設シート<br/>W=150</p><p>ロケーティングワイヤ</p><p>1289</p><p>300</p><p>389</p><p>PEφ75</p><p>表層 (再生細粒度As)<br/>下層路盤 (切込碎石0-40mm)<br/>凍上抑制層 (火山灰)<br/>埋戻し (発生土)<br/>埋戻し (火山灰)</p></div> | 堀削工                      | 0.2BH  | m <sup>3</sup> | 0.600      | *   | 1.289 | * | 80.10          | =  | 62.0  |  |
|  |                          |        |                | 0.600      | *   | 1.289 | * | 0.00           | =  | 0.0   |  |
|  | 掘削土運搬(仮置)                |        | m <sup>3</sup> | 0.600      | *   | 0.600 | * | 80.10          | =  | 28.8  |  |
|  |                          |        |                | 0.600      | *   | 0.600 | * | 0.00           | =  | 0.0   |  |
|  | 掘削土運搬(残土)                |        | m <sup>3</sup> | 0.600      | *   | 0.689 | * | 80.10          | =  | 33.1  |  |
|  |                          |        |                | 0.600      | *   | 0.689 | * | 0.00           | =  | 0.0   |  |
|  | 火山灰埋戻し                   |        | m <sup>3</sup> | 0.600      | *   | 0.389 | - | 0.0062 * 80.10 | =  | 18.2  |  |
|  |                          |        |                | 0.600      | *   | 0     | - | 0.0062 * 0.00  | =  | 0.0   |  |
|  | 発生土埋戻し                   |        | m <sup>3</sup> | =掘削土運搬(仮置) |     |       |   |                | =  | 28.8  |  |
|  |                          |        |                | =掘削土運搬(仮置) |     |       |   |                | =  | 0.0   |  |
|  | 凍上抑制層(歩道)                | t=17cm | m <sup>2</sup> | 0.6        | *   | 80.10 |   |                | =  | 48.1  |  |
|  |                          |        |                | 0.0        | *   | 0.00  |   |                | =  | 0.0   |  |
|  | 凍上抑制層(車道)                | t=46cm | m <sup>2</sup> | 0.0        | *   | 80.10 |   |                | =  | 0.0   |  |
|  |                          |        |                | 0.0        | *   | 0.00  |   |                | =  | 0.0   |  |
|  | 下層路盤(歩道)<br>(切込碎石～φ40mm) | t=10cm | m <sup>2</sup> | 0.6        | *   | 80.10 |   |                | =  | 48.1  |  |
|  |                          |        |                | 0.0        | *   | 0.00  |   |                | =  | 0.0   |  |
|  | 下層路盤(車道)<br>(切込碎石～φ40mm) | t=30cm | m <sup>2</sup> | 0.0        | *   | 80.10 |   |                | =  | 0.0   |  |
|  |                          |        |                | 0.0        | *   | 0.00  |   |                | =  | 0.0   |  |
|  | 表層(車道)<br>(密粒度As)        | t=4cm  | m <sup>2</sup> | 0.0        | *   | 80.10 |   |                | =  | 0.0   |  |
|  |                          |        |                | 0.0        | *   | 0.00  |   |                | =  | 0.0   |  |
|  | 上層路盤(車道)<br>(As安定処理)     | t=4cm  | m <sup>2</sup> | 0.0        | *   | 80.10 |   |                | =  | 0.0   |  |
|  |                          |        |                | 0.0        | *   | 0.00  |   |                | =  | 0.0   |  |
|  | 基層(車道)<br>(粗粒度As)        | t=5cm  | m <sup>2</sup> | 0.0        | *   | 80.10 |   |                | =  | 0.0   |  |
|  |                          |        |                | 0.0        | *   | 0.00  |   |                | =  | 0.0   |  |
|  | 表層(歩道)<br>(細粒度As)        | t=3cm  | m <sup>2</sup> | 1.4        | *   | 80.10 |   |                | =  | 112.1 |  |
|  |                          |        |                | 0.0        | *   | 0.00  |   |                | =  | 0.0   |  |
|  | 舗装切断                     | 1次切断   | m              | 0.600      | *   | 2     | + | 80.10 * 1      | =  | 81.3  |  |
|  |                          |        |                |            | *   |       | + | *              | =  | 0.0   |  |
|  |                          | 2次切断   | m              | 1.400      | *   | 1     | + | 80.10 * 1      | =  | 81.5  |  |
|  |                          |        |                |            | *   |       | + | *              | =  | 0.0   |  |
|  |                          | 計      | m              | 81.3       | +   | 81.5  |   |                | =  | 162.8 |  |
|  |                          |        |                | 0.0        | +   | 0.0   |   |                | =  | 0.0   |  |
|  | 舗装版破碎                    | 積込有り   | m <sup>2</sup> | 1.4        | *   | 80.10 |   |                | =  | 112.1 |  |
|  |                          |        |                |            | *   | 0.00  |   |                | =  | 0.0   |  |
|  | 殻運搬                      | As     | m <sup>3</sup> | 112.1      | *   | 0.03  |   |                | =  | 3.4   |  |
|  |                          |        |                | 0.0        | *   | 0.03  |   |                | =  | 0.0   |  |
| ◇管の断面積<br>π*(0.089/2)*(0.089/2)  | 殻処分                      | As     | t              | 3.4        | *   | 2.3   |   |                | =  | 7.7   |  |
|  |                          |        |                | 0.0        | *   | 2.3   |   |                | =  | 0.0   |  |
|  |                          |        |                |            |     |       |   |                |    |       |  |



土 工 事 (歩道会所部)

当初 L = 1.20 m  
変更 L = 1.20 m

会所部数 N = 2 箇所  
会所部数 N = 0 箇所

PEφ75

PEφ75

| 標準断面図   |   |   |   |   | 名称           | 詳細     | 単位             | 計算式        |      |       |      |        |   | 数量   | 備考  |     |      |      |  |
|---|---|---|---|---|--------------|--------|----------------|------------|------|-------|------|--------|---|------|-----|-----|------|------|--|
| <div>歩道会所部<br/>PEφ75</div> <div>埋設シート<br/>W=150<br/>ローケインク ワイヤ</div> <div>PEφ75</div> <div>表層 (再生細粒度As)<br/>下層路盤 (切込砕石0-40mm)<br/>凍上抑制層 (火山灰)<br/>埋戻し (発生土)<br/>埋戻し (火山灰)</div> |   |   |   |   | 堀削工          | 0.2BH  | m <sup>3</sup> | 1.200      | *    | 1.589 | *    | 1.20   | * | 2    | =   | 4.6 |      |      |  |
|   |   |   |   |   |              |        |                | 1.200      | *    | 1.589 | *    | 1.20   | * | 0    | =   | 0.0 |      |      |  |
|   |   |   |   |   | 掘削土運搬(仮置)    |        | m <sup>3</sup> | 1.200      | *    | 0.600 | *    | 1.20   | * | 2    | =   | 1.7 |      |      |  |
|   |   |   |   |   |              |        |                | 1.200      | *    | 0.600 | *    | 1.20   | * | 0    | =   | 0.0 |      |      |  |
|   |   |   |   |   | 掘削土運搬(残土)    |        | m <sup>3</sup> | 1.200      | *    | 0.989 | *    | 1.20   | * | 2    | =   | 2.9 |      |      |  |
|   |   |   |   |   |              |        |                | 1.200      | *    | 0.989 | *    | 1.20   | * | 0    | =   | 0.0 |      |      |  |
|   |   |   |   |   | 火山灰埋戻し       |        | m <sup>3</sup> | 1.200      | *    | 0.689 | -    | 0.0062 | * | 1.20 | *   | 2   | =    | 2.0  |  |
|   |   |   |   |   |              |        |                | 1.200      | *    | 0.689 | -    | 0.0062 | * | 1.20 | *   | 0   | =    | 0.0  |  |
|   |   |   |   |   | 発生土埋戻し       |        | m <sup>3</sup> | =掘削土運搬(仮置) |      |       |      |        |   |      |     | 1.7 |      |      |  |
|   |   |   |   |   |              |        |                | =掘削土運搬(仮置) |      |       |      |        |   |      |     | 0.0 |      |      |  |
|   |   |   |   |   | 凍上抑制層(歩道)    | t=17cm | m <sup>2</sup> | 1.2        | *    | 1.20  | *    | 1.20   | * | 2    | =   | 2.9 |      |      |  |
|   |   |   |   |   |              |        |                | 0.0        | *    | 1.20  | *    | 1.20   | * | 0    | =   | 0.0 |      |      |  |
|   |   |   |   |   | 凍上抑制層(車道)    | t=46cm | m <sup>2</sup> | 0.0        | *    | 1.20  | *    | 1.20   | * | 2    | =   | 0.0 |      |      |  |
|   |   |   |   |   |              |        |                | 0.0        | *    | 1.20  | *    | 1.20   | * | 0    | =   | 0.0 |      |      |  |
|   |   |   |   |   | 下層路盤(歩道)     | t=10cm | m <sup>2</sup> | 1.2        | *    | 1.20  | *    | 1.20   | * | 2    | =   | 2.9 |      |      |  |
|   |   |   |   |   | (切込砕石～φ40mm) |        |                | 1.2        | *    | 1.20  | *    | 1.20   | * | 0    | =   | 0.0 |      |      |  |
|   |   |   |   |   | 下層路盤(車道)     | t=30cm | m <sup>2</sup> | 0.0        | *    | 1.20  | *    | 1.20   | * | 2    | =   | 0.0 |      |      |  |
|   |   |   |   |   | (切込砕石～φ40mm) |        |                | 0.0        | *    | 1.20  | *    | 1.20   | * | 0    | =   | 0.0 |      |      |  |
|   |   |   |   |   | 表層(車道)       | t=4cm  | m <sup>2</sup> | 0.0        | *    | 1.20  | *    | 1.20   | * | 2    | =   | 0.0 |      |      |  |
|   |   |   |   |   | (密粒度As)      |        |                | 0.0        | *    | 1.20  | *    | 1.20   | * | 0    | =   | 0.0 |      |      |  |
|   |   |   |   |   | 上層路盤(車道)     | t=5cm  | m <sup>2</sup> | 0.0        | *    | 1.20  | *    | 1.20   | * | 2    | =   | 0.0 |      |      |  |
|   |   |   |   |   | (As安定処理)     |        |                | 0.0        | *    | 1.20  | *    | 1.20   | * | 0    | =   | 0.0 |      |      |  |
|   |   |   |   |   | 基層(車道)       | t=5cm  | m <sup>2</sup> | 0.0        | *    | 1.20  | *    | 1.20   | * | 2    | =   | 0.0 |      |      |  |
|   |   |   |   |   | (粗粒度As)      |        |                | 0.0        | *    | 1.20  | *    | 1.20   | * | 0    | =   | 0.0 |      |      |  |
|   |   |   |   |   | 表層(歩道)       | t=3cm  | m <sup>2</sup> | 2.0        | *    | 1.20  | *    | 1.20   | * | 2    | =   | 4.8 |      |      |  |
|   |   |   |   |   | (細粒度As)      |        |                | 2.0        | *    | 1.20  | *    | 1.20   | * | 0    | =   | 0.0 |      |      |  |
|   |   |   |   |   | 舗装切断         | 1次切断   | m              | 1.200      | *    | 2     | +    | 1.20   | * | 2    | *   | 2   | =    | 9.6  |  |
|   |   |   |   |   |              |        |                | 0.000      | *    | 2     | +    | 0.00   | * | 2    | *   | 0   | =    | 0.0  |  |
|   |   |   |   |   |              | 2次切断   | m              | 2.000      | *    | 2     | +    | 1.20   | * | 2    | *   | 2   | =    | 12.8 |  |
|   |   |   |   |   |              |        |                | 0.000      | *    | 2     | +    | 0.00   | * | 2    | *   | 0   | =    | 0.0  |  |
|   |   |   |   |   |              | 計      | m              | 9.6        | +    | 12.8  |      |        |   |      |     |     | 22.4 |      |  |
|   |   |   |   |   |              |        |                | 0.0        | +    | 0.0   |      |        |   |      |     |     | 0.0  |      |  |
| ◇会所部数(箇所)   |   |   |   |   | 舗装版破碎        | 積込有り   | m <sup>2</sup> | 2.0        | *    | 1.20  | *    | 1.20   | * | 2    | =   | 4.8 |      |      |  |
|   |   |   |   |   |              |        | 0.0            | *          | 1.20 | *     | 1.20 | *      | 0 | =    | 0.0 |     |      |      |  |
| 当初  | 1 | 1 | 0 | 2 | 殻運搬          | As     | m <sup>3</sup> | 4.8        | *    | 0.03  |      |        |   |      | 0.1 |     |      |      |  |
| 変更  | 0 | 0 | 0 | 0 |              |        |                | 0.0        | *    | 0.03  |      |        |   |      | 0.0 |     |      |      |  |
| ◇管の断面積<br>π*(0.089/2)*(0.089/2) = 0.0062  |   |   |   |   | 殻処分          | As     | t              | 0.1        | *    | 2.3   |      |        |   |      | 0.3 |     |      |      |  |
|   |   |   |   |   |              |        |                | 0.0        | *    | 2.3   |      |        |   |      |     | 0.0 |      |      |  |

・起点部  
・仕切弁設置部

◇会所部数(箇所)

|    | 起点部 |   | その他 | 計 |
|----|-----|---|-----|---|
| 当初 | 1   | 1 | 0   | 2 |
| 変更 | 0   | 0 | 0   | 0 |

◇管の断面積

$$\pi * (0.089/2) * (0.089/2) = 0.0062$$

土 工 事 (車道部 φ 75)

当初 L = 9.90 m  
変更 L = 0.00 m

| 標準断面図   |                          | 名称     | 詳細             | 単位         | 計算式 |       |   |               |   | 数量   | 備考 |
|---|--------------------------|--------|----------------|------------|-----|-------|---|---------------|---|------|----|
| <div><p>車道舗装部<br/>PEφ75</p><p>埋設シート<br/>W=150</p><p>ロケーティングワイヤー</p><p>PEφ75</p><p>表層 (再生密粒度As)<br/>下層路盤 (切込砕石 0-40mm)<br/>凍上抑制層 (火山灰)<br/>埋戻し (発生土)<br/>埋戻し (火山灰)</p></div> | 堀削工                      | 0.2BH  | m <sup>3</sup> | 0.600      | *   | 1.289 | * | 9.90          | = | 7.7  |    |
|   |                          |        |                | 0.600      | *   | 1.289 | * | 0.00          | = | 0.0  |    |
|   | 掘削土運搬(仮置)                |        | m <sup>3</sup> | 0.600      | *   | 0.600 | * | 9.90          | = | 3.6  |    |
|   |                          |        |                | 0.600      | *   | 0.600 | * | 0.00          | = | 0.0  |    |
|   | 掘削土運搬(残土)                |        | m <sup>3</sup> | 0.600      | *   | 0.689 | * | 9.90          | = | 4.1  |    |
|   |                          |        |                | 0.600      | *   | 0.689 | * | 0.00          | = | 0.0  |    |
|   | 火山灰埋戻し                   |        | m <sup>3</sup> | 0.600      | *   | 0.389 | - | 0.0062 * 9.90 | = | 2.3  |    |
|   |                          |        |                | 0.600      | *   | 0.389 | - | 0.0062 * 0.00 | = | 0.0  |    |
|   | 発生土埋戻し                   |        | m <sup>3</sup> | =掘削土運搬(仮置) |     |       |   |               | = | 3.6  |    |
|   |                          |        |                | =掘削土運搬(仮置) |     |       |   |               | = | 0.0  |    |
|   | 凍上抑制層(歩道)                | t=17cm | m <sup>2</sup> | 0.0        | *   | 9.90  |   |               | = | 0.0  |    |
|   |                          |        |                | 0.0        | *   | 0.00  |   |               | = | 0.0  |    |
|   | 凍上抑制層(車道)                | t=46cm | m <sup>2</sup> | 0.6        | *   | 9.90  |   |               | = | 5.9  |    |
|   |                          |        |                | 0.0        | *   | 0.00  |   |               | = | 0.0  |    |
|   | 下層路盤(歩道)<br>(切込砕石～φ40mm) | t=10cm | m <sup>2</sup> | 0.0        | *   | 9.90  |   |               | = | 0.0  |    |
|   |                          |        |                | 0.0        | *   | 0.00  |   |               | = | 0.0  |    |
|   | 下層路盤(車道)<br>(切込砕石～φ40mm) | t=30cm | m <sup>2</sup> | 0.6        | *   | 9.90  |   |               | = | 5.9  |    |
|   |                          |        |                | 0.0        | *   | 0.00  |   |               | = | 0.0  |    |
|   | 表層(車道)<br>(密粒度As)        | t=4cm  | m <sup>2</sup> | 1.4        | *   | 9.90  |   |               | = | 13.9 |    |
|   |                          |        |                | 0.0        | *   | 0.00  |   |               | = | 0.0  |    |
|   | 上層路盤(車道)<br>(As安定処理)     | t=4cm  | m <sup>2</sup> | 0.0        | *   | 9.90  |   |               | = | 0.0  |    |
|   |                          |        |                | 0.0        | *   | 0.00  |   |               | = | 0.0  |    |
|   | 基層(車道)<br>(粗粒度As)        | t=5cm  | m <sup>2</sup> | 0.0        | *   | 9.90  |   |               | = | 0.0  |    |
|   |                          |        |                | 0.0        | *   | 0.00  |   |               | = | 0.0  |    |
|   | 表層(歩道)<br>(細粒度As)        | t=3cm  | m <sup>2</sup> | 0.0        | *   | 9.90  |   |               | = | 0.0  |    |
|   |                          |        |                | 0.0        | *   | 0.00  |   |               | = | 0.0  |    |
|   | 舗装切断                     | 1次切断   | m              | 0.600      | *   | 2     | + | 9.90 * 2      | = | 21.0 |    |
|   |                          |        |                |            | *   |       | + | *             | = | 0.0  |    |
|   |                          | 2次切断   | m              | 1.400      | *   | 2     | + | 9.90 * 2      | = | 22.6 |    |
|   |                          |        |                |            | *   |       | + | *             | = | 0.0  |    |
|   |                          | 計      | m              | 21.0       | +   | 22.6  |   |               | = | 43.6 |    |
|   |                          |        |                | 0.0        | +   | 0.0   |   |               | = | 0.0  |    |
|   | 舗装版破碎                    | 積込有り   | m <sup>2</sup> | 1.4        | *   | 9.90  |   |               | = | 13.9 |    |
|   |                          |        |                |            | *   | 0.00  |   |               | = | 0.0  |    |
|   | 殻運搬                      | As     | m <sup>3</sup> | 13.9       | *   | 0.04  |   |               | = | 0.6  |    |
|   |                          |        |                | 0.0        | *   | 0.04  |   |               | = | 0.0  |    |
| ◇管の断面積<br>π*(0.089/2)*(0.089/2) = 0.0062  | 殻処分                      | As     | t              | 0.6        | *   | 2.3   |   |               | = | 1.3  |    |
|   |                          |        |                | 0.0        | *   | 2.3   |   |               | = | 0.0  |    |

土 工 事 （車道会所部）

当初 L = 0.60 m  
 変更 L = 0.60 m

会所部数 N = 3 箇所  
 会所部数 N = 0 箇所

| 標準断面図  |     |   |     |   | 名称                       | 詳細     | 単位             | 計算式        |   |       |   |        |   |      | 数量  | 備考  |     |     |  |
|--|-----|---|-----|---|--------------------------|--------|----------------|------------|---|-------|---|--------|---|------|-----|-----|-----|-----|--|
| <div>分水等再掘削部</div> <div><div>600</div><div><div>発生土</div><div>1200</div></div></div> |     |   |     |   | 堀削工                      | 0.2BH  | m <sup>3</sup> | 0.600      | * | 1.2   | * | 0.60   | * | 3    | =   | 1.3 |     |     |  |
|  |     |   |     |   |                          |        |                | 0.600      | * | 1.2   | * | 0.60   | * | 0    | =   | 0.0 |     |     |  |
|  |     |   |     |   | 掘削土運搬(仮置)                |        | m <sup>3</sup> | 0.600      | * | 1.200 | * | 0.60   | * | 3    | =   | 1.3 |     |     |  |
|  |     |   |     |   |                          |        |                | 0.600      | * | 1.200 | * | 0.60   | * | 0    | =   | 0.0 |     |     |  |
|  |     |   |     |   | 掘削土運搬(残土)                |        | m <sup>3</sup> | 0.600      | * | 0.000 | * | 0.60   | * | 3    | =   | 0.0 |     |     |  |
|  |     |   |     |   |                          |        |                | 0.600      | * | 0.000 | * | 0.60   | * | 0    | =   | 0.0 |     |     |  |
|  |     |   |     |   | 火山灰埋戻し                   |        | m <sup>3</sup> | 0.000      | * | 0     | - | 0.0028 | * | 0.60 | *   | 3   | =   | 0.0 |  |
|  |     |   |     |   |                          |        |                | 0.000      | * | 0     | - | 0.0028 | * | 0.60 | *   | 0   | =   | 0.0 |  |
|  |     |   |     |   | 発生土埋戻し                   |        | m <sup>3</sup> | =掘削土運搬(仮置) |   |       |   |        |   |      | =   | 1.3 |     |     |  |
|  |     |   |     |   |                          |        |                | =掘削土運搬(仮置) |   |       |   |        |   |      | =   | 0.0 |     |     |  |
|  |     |   |     |   | 凍上抑制層(歩道)                | t=11cm | m <sup>2</sup> | 0.0        | * | 0.60  |   |        | * | 3    | =   | 0.0 |     |     |  |
|  |     |   |     |   |                          |        |                | 0.0        | * | 0.60  |   |        | * | 0    | =   | 0.0 |     |     |  |
|  |     |   |     |   | 凍上抑制層(車道)                | t=46cm | m <sup>2</sup> | 0.0        | * | 0.60  |   |        | * | 3    | =   | 0.0 |     |     |  |
|  |     |   |     |   |                          |        |                | 0.0        | * | 0.60  |   |        | * | 0    | =   | 0.0 |     |     |  |
|  |     |   |     |   | 下層路盤(歩道)<br>(切込碎石～φ40mm) | t=10cm | m <sup>2</sup> | 0.0        | * | 0.60  |   |        | * | 3    | =   | 0.0 |     |     |  |
|  |     |   |     |   |                          |        |                | 0.0        | * | 0.60  |   |        | * | 0    | =   | 0.0 |     |     |  |
|  |     |   |     |   | 下層路盤(車道)<br>(切込碎石～φ40mm) | t=30cm | m <sup>2</sup> | 0.0        | * | 0.60  |   |        | * | 3    | =   | 0.0 |     |     |  |
|  |     |   |     |   |                          |        |                | 0.0        | * | 0.60  |   |        | * | 0    | =   | 0.0 |     |     |  |
|  |     |   |     |   | 表層(車道)<br>(密粒度As)        | t=4cm  | m <sup>2</sup> | 0.0        | * | 0.60  |   |        | * | 3    | =   | 0.0 |     |     |  |
|  |     |   |     |   |                          |        |                | 0.0        | * | 0.60  |   |        | * | 0    | =   | 0.0 |     |     |  |
|  |     |   |     |   | 上層路盤(車道)<br>(As安定処理)     | t=5cm  | m <sup>2</sup> | 0.0        | * | 0.60  |   |        | * | 3    | =   | 0.0 |     |     |  |
|  |     |   |     |   |                          |        |                | 0.0        | * | 0.60  |   |        | * | 0    | =   | 0.0 |     |     |  |
|  |     |   |     |   | 基層(車道)<br>(粗粒度As)        | t=5cm  | m <sup>2</sup> | 0.0        | * | 0.60  |   |        | * | 3    | =   | 0.0 |     |     |  |
|  |     |   |     |   |                          |        |                | 0.0        | * | 0.60  |   |        | * | 0    | =   | 0.0 |     |     |  |
|  |     |   |     |   | 表層(歩道)<br>(細粒度As)        | t=3cm  | m <sup>2</sup> | 0.0        | * | 0.60  |   |        | * | 3    | =   | 0.0 |     |     |  |
|  |     |   |     |   |                          |        |                | 0.0        | * | 0.60  |   |        | * | 0    | =   | 0.0 |     |     |  |
|  |     |   |     |   | 舗装切断                     | 1次切断   | m              | 0.000      | * | 0     | + | 0.00   | * | 0    | *   | 3   | =   | 0.0 |  |
|  |     |   |     |   |                          |        |                | 0.000      | * | 0     | + | 0.00   | * | 0    | *   | 0   | =   | 0.0 |  |
|  |     |   |     |   |                          | 2次切断   | m              | 0.000      | * | 0     | + | 0.00   | * | 0    | *   | 3   | =   | 0.0 |  |
|  |     |   |     |   |                          |        |                | 0.000      | * | 0     | + | 0.00   | * | 0    | *   | 0   | =   | 0.0 |  |
|  |     |   |     |   | ◇会所部数(箇所)                | 計      | m              | 0.0        | + | 0.0   |   |        |   |      |     | =   | 0.0 |     |  |
|  |     |   |     |   |                          |        |                | 0.0        | + | 0.0   |   |        |   |      |     | =   | 0.0 |     |  |
|  | 起点部 |   | その他 | 計 | 舗装版破碎                    | 積込有り   | m <sup>2</sup> | 0.0        | * | 0.60  |   | *      | 3 | =    | 0.0 |     |     |     |  |
| 当初   | 0   | 3 | 0   | 3 |                          |        |                | 0.0        | * | 0.60  |   | *      | 0 | =    | 0.0 |     |     |     |  |
| 変更   | 0   | 0 | 0   | 0 | 殻運搬                      | As     | m <sup>3</sup> | 0.0        | * | 0.04  |   |        |   | =    | 0.0 |     |     |     |  |
|  |     |   |     |   |                          |        |                | 0.0        | * | 0.04  |   |        |   | =    | 0.0 |     |     |     |  |
| ◇管の断面積<br>π*(0.06/2)*(0.06/2) = 0.0028   |     |   |     |   | 殻処分                      | As     | t              | 0.0        | * | 2.3   |   |        |   | =    | 0.0 |     |     |     |  |
|  |     |   |     |   |                          |        |                | 0.0        | * | 2.3   |   |        |   | =    | 0.0 |     |     |     |  |

・分水部3箇所

土 工 事 集 計

| 名称                       | 詳細     | 単位             | 計算式   |   |      |   |      |   |     |   |   |   |   |   | 数量 | 備考    |  |
|--------------------------|--------|----------------|-------|---|------|---|------|---|-----|---|---|---|---|---|----|-------|--|
| 堀削工                      | 0.2BH  | m <sup>3</sup> | 62.0  | + | 4.6  | + | 7.7  | + | 1.3 | + | + | + | + | + | =  | 75.5  |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 堀削土運搬(仮置)                |        | m <sup>3</sup> | 28.8  | + | 1.7  | + | 3.6  | + | 1.3 | + | + | + | + | + | =  | 35.4  |  |
|                          |        |                | 0.0   | + | 0.0  | 0 | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 堀削土運搬(残土)                |        | m <sup>3</sup> | 33.1  | + | 2.9  | + | 4.1  | + | 0.0 | + | + | + | + | + | =  | 40.1  |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 火山灰埋戻し                   |        | m <sup>3</sup> | 18.2  | + | 2.0  | + | 2.3  | + | 0.0 | + | + | + | + | + | =  | 22.4  |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 発生土埋戻し                   |        | m <sup>3</sup> | 28.8  | + | 1.7  | + | 3.6  | + | 1.3 | + | + | + | + | + | =  | 35.4  |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 凍上抑制層(歩道)                | t=11cm | m <sup>2</sup> | 48.1  | + | 2.9  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 50.9  |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 凍上抑制層(車道)                | t=46cm | m <sup>2</sup> | 0.0   | + | 0.0  | + | 5.9  | + | 0.0 | + | + | + | + | + | =  | 5.9   |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 下層路盤(歩道)<br>(切込砕石～φ40mm) | t=10cm | m <sup>2</sup> | 48.1  | + | 2.9  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 50.9  |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 下層路盤(車道)<br>(切込砕石～φ40mm) | t=30cm | m <sup>2</sup> | 0.0   | + | 0.0  | + | 5.9  | + | 0.0 | + | + | + | + | + | =  | 5.9   |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 表層(車道)<br>(密粒度As)        | t=4cm  | m <sup>2</sup> | 0.0   | + | 0.0  | + | 13.9 | + | 0.0 | + | + | + | + | + | =  | 13.9  |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 上層路盤(車道)<br>(As安定処理)     | t=5cm  | m <sup>2</sup> | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 基層(車道)<br>(粗粒度As)        | t=5cm  | m <sup>2</sup> | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 表層(歩道)<br>(細粒度As)        | t=3cm  | m <sup>2</sup> | 112.1 | + | 4.8  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 116.9 |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 舗装切断                     | 1次切断   |                |       |   |      |   |      |   |     |   |   |   |   |   |    |       |  |
|                          | 2次切断   |                |       |   |      |   |      |   |     |   |   |   |   |   |    |       |  |
|                          | 計      | m              | 162.8 | + | 22.4 | + | 43.6 | + | 0.0 | + | + | + | + | + | =  | 228.8 |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 舗装版破碎                    | 積込有り   | m <sup>2</sup> | 112.1 | + | 4.8  | + | 13.9 | + | 0.0 | + | + | + | + | + | =  | 130.8 |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 殻運搬                      | As     | m <sup>3</sup> | 3.4   | + | 0.1  | + | 0.6  | + | 0.0 | + | + | + | + | + | =  | 4.1   |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |
| 殻処分                      | As     | t              | 7.7   | + | 0.3  | + | 1.3  | + | 0.0 | + | + | + | + | + | =  | 9.3   |  |
|                          |        |                | 0.0   | + | 0.0  | + | 0.0  | + | 0.0 | + | + | + | + | + | =  | 0.0   |  |

◇工期日数

|               |      |   |      |   |     |   |      |   |    |             |
|---------------|------|---|------|---|-----|---|------|---|----|-------------|
| ① 準備+片付け+完成資料 | 15   | + | 3    | + | 5   | = | 23   | ≒ | 23 | 日           |
| ② 直管部布設       | 90   | / | 20   |   |     | = | 4.5  | ≒ | 5  | 日           |
| ③ 会所部及び再掘削部   | (1.2 | * | 2    | + | 1.2 | * | 3)   | / | 5  | = 1.2 ≒ 2 日 |
| ④ 歩道舗装復旧      | 117  | / | 100  |   |     | = | 1.17 | ≒ | 2  | 日           |
| ⑤ 車道舗装復旧      | 14   | / | 1300 |   |     | = | 0.01 | ≒ | 1  | 日           |

備考:100 m2/日・層 (インターロッキング6cm 直線配  
備考:1,300 m2/日・層 (1.4m以上3.0m未満)

◇交通誘導警備員

- ① 交通誘導警備員A 10 日 (1日当たり1人)  
② 交通誘導警備員B 10 日 (1日当たり1人)

1

◇工期補正

( 10 / (0.88 \* 0.67) + 23 ) / 30 = 1.33 ヶ月

以上より、工期は約 2 ヶ月必要となる。

備考:降雨降雪・・0.88  
休日(土日年末年始等)・・0.67

1

4

◇運搬距離

|           |                       |     |    |       |
|-----------|-----------------------|-----|----|-------|
| ① 残土      | : 大曲湖畔園地              | 8.6 | km | DID有り |
| ② 火山灰     | : 網走市字稲富285-1 湯浅工業(株) | 15  | km | DID有り |
| ③ 殻運搬(As) | : 網走市呼人570-11 (株)早水組  | 11  | km | DID有り |
| ④ 仮置き     | : 現場周辺と仮定             | 1.0 | km | DID有り |