令和3年度

# 改良第8号　上田配水池土木工事

数量調書

南魚沼市

# 仮設工　　数量調書

| 工　種 | 名　称 | 形　状　寸　法 | 単　位 | 変　更　前 | 変　更　後 | 変　更　前　算　式<br>変　更　後　算　式 | 単　位　長 | 数　量 |
|---|---|---|---|---|---|---|---|---|
| | （敷鉄板） | | | | | | | |
| | 敷鉄板設置撤去工 | 1524×6096×22t | 枚 | 59.0 | | | | |
| | 敷鉄板賃料 | 120日 | 式 | 1.0 | | | | |
| | | ※参考工程表より，賃料期間4カ月想定 | | | | | | |
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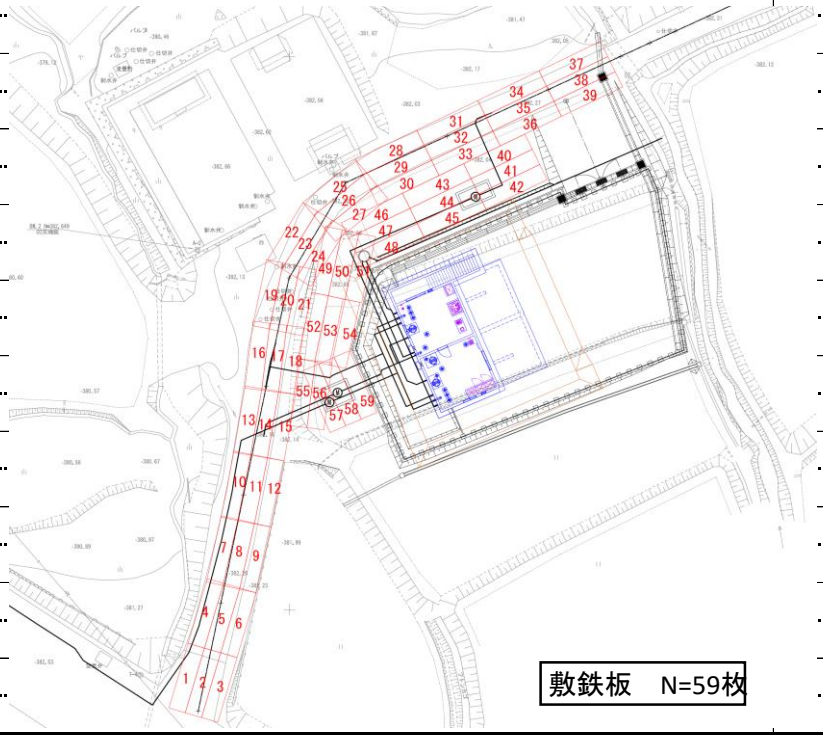

# 土工事　　数量調書

| 工　種 | 名　称 | 形　状　寸　法 | 単　位 | 変　更　前 | 変　更　後 | 変　更　前　算　式<br>変　更　後　算　式 | 単　位　長 | 数　量 |
|---|---|---|---|---|---|---|---|---|
| 土工 | 機械掘削工 | 0.80BH | m3 | 4.0 | | 別紙計算書より　計= | | 4.482 |
| | 機械埋戻工 | 山砂,発生土<br>0.80BH | m3 | 380.0 | | 計= | | 383.234 |
| | | 控除前 | | | | 別紙計算書より 336.806+47.894 | | 384.700 |
| | | DIP(GX)φ200控除 | | | | -(0.22^2*π/4*14.174) | | -0.539 |
| | | DIP(GX)φ150控除 | | | | -(0.169^2*π/4*15.025) | | -0.337 |
| | | DIP(GX)φ100控除 | | | | -(0.118^2*π/4*26.589) | | -0.291 |
| | | DIP(GX)φ 75控除 | | | | -(0.093^2*π/4*23.257) | | -0.158 |
| | | HIVPφ100控除 | | | | -(0.114^2*π/4*13.847) | | -0.141 |
| | 埋戻土購入費 | 山砂 | m3 | 60.0 | | 47.894m3×変化率L(1.20)÷変化率C(0.95) | | 60.498 |
| | | | | | | | | |

| 工　　種 | 名　　称 | 形　状　寸　法 | 単　位 | 変　更　前 | 変　更　後 | 変　更　前　算　式<br>変　更　後　算　式 | 単　位　長 | 数　　量 |
|---|---|---|---|---|---|---|---|---|
| | 路床盛土工 | W=4.0m以上<br>10,000m3未満 | m3 | 190.0 | | 別紙計算書より　山砂(149.037)+土羽土(41.229) | | 190.266 |
| | 埋戻土購入費 | 山砂 | m3 | 190.0 | | 149.037m3×変化率L(1.20)÷変化率C(0.95) | | 188.257 |
| | 埋戻土購入費 | 土羽土 | m3 | 60.0 | | 41.229m3×変化率L(1.30)÷変化率C(0.90) | | 59.553 |
| | 法面整形工 | 盛土部 | m2 | 49.0 | | 別紙計算書より | | 49.235 |
| | 残土運搬工 | 10t車 L=5.0km | m3 | 420.0 | | 別紙計算書より　755.252+4.482-336.806 | | 422.928 |
| | 残土敷均し工 | | m3 | 420.0 | | 上記と同値 | | |
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| 処分費 | 残土処分費 | | m3 | 420.0 | | 残土敷均し工と同値 | | |
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| 土工番号 | 区間番号 | 区間長 | 掘削工(施工済) | | 掘削工(今回施工) | | 埋戻し工（発生土） | | 埋戻し工（山砂） | | 埋戻し工（RC-40） | | 盛土工（山砂） | | 盛土工（土羽土） | | 盛土法面工 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 断面面積 | 区間土量 | 断面面積 | 区間土量 | 断面面積 | 区間土量 | 断面面積 | 区間土量 | 断面面積 | 区間土量 | 断面面積 | 区間土量 | 断面面積 | 区間土量 | 斜面延長 | 区間面積 |
| | | m | m2 | m3 | m2 | m3 | m2 | m3 | m2 | m3 | m2 | m3 | m2 | m3 | m2 | m3 | m | m2 |
| B+7.808 | | | | | | | | | | | | | 2.82 | | 3.39 | | 0.56 | |
| | B+7.808 ～ B+9.030 | 1.222 | | | | | | | | | | | | 4.521 | | 4.503 | | 1.081 |
| B+9.030 | | | | | | | | | | | | | 4.58 | | 3.98 | | 1.21 | |
| | B+9.030 ～ B+10 | 0.970 | | | | | | | | | | | | 5.413 | | 4.069 | | 1.630 |
| B+10 | | | | | | | | | | | | | 6.58 | | 4.41 | | 2.15 | |
| | B+10 ～ B+10.600 | 0.600 | | 14.775 | | | | 6.393 | | 3.465 | | 4.083 | | 4.167 | | 2.712 | | 1.272 |
| B+10.600 | | | 49.25 | | | | 21.31 | | 11.55 | | 13.61 | | 7.31 | | 4.63 | | 2.09 | |
| | B+10.600 ～ B+12.342 | 1.742 | | 85.489 | | | | 34.796 | | 22.193 | | 23.682 | | 13.884 | | 8.666 | | 3.798 |
| B+12.342 | | | 48.90 | | | | 18.64 | | 13.93 | | 13.58 | | 8.63 | | 5.32 | | 2.27 | |
| | B+12.342 ～ B+12.800 | 0.458 | | 22.387 | | | | 8.535 | | 6.380 | | 6.220 | | 3.989 | | 2.446 | | 0.950 |
| B+12.800 | | | 48.86 | | | | 18.63 | | 13.93 | | 13.58 | | 8.79 | | 5.36 | | 1.88 | |
| | B+12.800 ～ B+15 | 2.200 | | 106.073 | | | | 54.395 | | 15.323 | | 29.876 | | 15.642 | | 6.391 | | 3.080 |
| B+15 | | | 47.57 | | | | 30.82 | | | | 13.58 | | 5.43 | | 0.45 | | 0.92 | |
| | B+15 ～ B+20 | 5.000 | | 236.725 | | | | 122.275 | | 0.325 | | 103.200 | | 25.200 | | 2.200 | | 4.475 |
| B+20 | | | 47.12 | | | | 18.09 | | 0.13 | | 27.70 | | 4.65 | | 0.43 | | 0.87 | |
| | B+20 ～ B+23.200 | 3.200 | | 150.224 | | | | 57.424 | | 0.208 | | 88.640 | | 14.832 | | 1.312 | | 2.656 |
| B+23.200 | | | 46.77 | | | | 17.80 | | | | 27.70 | | 4.62 | | 0.39 | | 0.79 | |
| | B+23.200 ～ B+25 | 1.800 | | 84.186 | | | | 31.986 | | | | 49.860 | | 7.893 | | 0.684 | | 1.386 |
| B+25 | | | 46.77 | | | | 17.74 | | | | 27.70 | | 4.15 | | 0.37 | | 0.75 | |
| | B+25 ～ B+25.400 | 0.400 | | 18.702 | | | | 7.092 | | | | 11.028 | | 1.660 | | 0.148 | | 0.296 |
| B+25.400 | | | 46.74 | | | | 17.72 | | | | 27.44 | | 4.15 | | 0.37 | | 0.73 | |
| | B+25.400 ～ B+26.970 | 1.570 | | 36.691 | | 0.275 | | 13.910 | | | | 21.540 | | 6.241 | | 0.487 | | 1.115 |
| B+26.970 | | | | | 0.35 | | | | | | | | 3.80 | | 0.25 | | 0.69 | |
| | B+26.970 ～ B+30 | 3.030 | | | | 1.348 | | | | | | | | 10.666 | | 0.758 | | 1.985 |
| B+30 | | | | | 0.54 | | | | | | | | 3.24 | | 0.25 | | 0.62 | |
| | B+30 ～ B+35 | 5.000 | | | | 2.325 | | | | | | | | 18.375 | | 0.625 | | 1.550 |
| B+35 | | | | | 0.39 | | | | | | | | 4.11 | | | | | |
| | B+35 ～ B+35.889 | 0.889 | | | | 0.253 | | | | | | | | 3.467 | | | | |
| B+35.889 | | | | | 0.18 | | | | | | | | 3.69 | | | | | |
| | B+35.889 ～ B+39.016 | 3.127 | | | | 0.281 | | | | | | | | 11.335 | | 4.737 | | |
| B+39.016 | | | | | | | | | | | | | 3.56 | | 3.03 | | | |
| | B+39.016 ～ B+40 | 0.984 | | | | | | | | | | | | 1.752 | | 1.491 | | |
| B+40 | | | | | | | | | | | | | | | | | | |
| | B+40 ～ | | | | | | | | | | | | | | | | | |
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| B+30 −0.075 | | | | | | | | | | | | | | | | | | |
| | B+30 −0.075 ～ B+30 +1.046 | 1.121 | | | | | | | | | | | | | | | | 4.338 |
| B+30 +1.046 | | | | | | | | | | | | | | | | | 7.74 | |
| | ～ | | | | | | | | | | | | | | | | | |
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| | ～ | | | | | | | | | | | | | | | | | |
| B+35.889 | | | | | | | | | | | | | | | | | 1.07 | |
| | B+35.889 ～ B+35.889 +11.934 | 11.934 | | | | | | | | | | | | | | | | 12.769 |
| B+35.889 +11.934 | | | | | | | | | | | | | | | | | 1.07 | |
| | ～ | | | | | | | | | | | | | | | | | |
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| B+39.016 | | | | | | | | | | | | | | | | | 10.66 | |
| | B+39.016 ～ B+39.016 +1.071 | 1.071 | | | | | | | | | | | | | | | | 6.854 |
| B+39.016 +1.071 | | | | | | | | | | | | | | | | | 2.14 | |
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| 合計 | | 32.192 | | 755.252 | | 4.482 | | 336.806 | | 47.894 | | 338.129 | | 149.037 | | 41.229 | | 49.235 |

# 舗装工　　数量調書

| 工　種 | 名　称 | 形　状　寸　法 | 単 位 | 変 更 前 | 変 更 後 | 変 更 前 算 式<br>変 更 後 算 式 | 単 位 長 | 数　量 |
|---|---|---|---|---|---|---|---|---|
| | ｱｽﾌｧﾙﾄ舗装工 | ⑤密粒度As(新20FH)<br>t=5cm | m2 | 318.0 | | | | 318.400 |
| | 路盤工 | RC-40<br>t=15cm | m2 | 318.0 | | | | 318.400 |
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