

EARTHWORK SCHEDULE WESTBOUND TRACK

| BEGIN STATION | END STATION | EARTH EXCAVATION | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE* | EMBANKMENT | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) | SUB-BALLAST |
|------------------|-------------|------------------|---|---|---------------|---|--------------|
| | | CU. YD. | CU. YD. | CU. YD. | CU. YD. | CU. YD. | CU. YD. |
| 4169+00.00 | 4175+00.00 | 496 | 201 | 422 | 85 | 337 | 241 |
| 4175+00.00 | 4180+00.00 | 1,676 | 410 | 1,425 | 771 | 654 | 364 |
| 4180+00.00 | 4185+00.00 | 51 | 547 | 43 | 5,714 | -5,671 | 647 |
| 4185+00.00 | 4190+00.00 | 348 | 546 | 296 | 4,817 | -4,521 | 705 |
| 4190+00.00 | 4195+00.00 | 434 | 552 | 369 | 2,981 | -2,612 | 705 |
| 4195+00.00 | 4200+00.00 | 3,960 | 52 | 3,366 | 354 | 3,012 | 387 |
| 4200+00.00 | 4205+00.00 | 30 | 0 | 26 | 120 | -94 | 705 |
| 4205+00.00 | 4210+00.00 | 169 | 627 | 144 | 5,209 | -5,065 | 489 |
| 4210+00.00 | 4215+00.00 | 951 | 434 | 808 | 1,365 | -557 | 537 |
| 4215+00.00 | 4220+00.00 | 1,276 | 142 | 1,085 | 67 | 1,018 | 560 |
| 4220+00.00 | 4225+00.00 | 2,027 | 16 | 1,723 | 74 | 1,649 | 475 |
| 4225+00.00 | 4227+00.00 | 1,073 | 0 | 912 | 0 | 912 | 336 |
| SUB TOTAL | | 12,491 | 3,527 | 10,619 | 21,557 | -10,938 | 6,151 |

EARTHWORK SUMMARY

| DESCRIPTION | QUANTITY | UNIT |
|---|----------|-------|
| EARTH EXCAVATION | 12,491 | CU YD |
| FURNISHED EXCAVATION | 10,938 | CU YD |
| REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | 3,527 | CU YD |
| SUB-BALLAST | 6,151 | CU YD |

NOTE: SUB-BALLAST CALCULATED AT 1.3 TONS PER CUBIC YARD

EROSION CONTROL SCHEDULE

| | 28000250 | 28000305 | 28000400 | 28000500 | 28000510 | Z0023202 | Z0023206 | X0324045 | Z0013796 | X0324775 |
|------------------------------|-----------------------------------|------------------------|---------------------------|---------------------------|---------------|--------------------------------------|------------------------------|---|---|---|
| | TEMPORARY EROSION CONTROL SEEDING | TEMPORARY DITCH CHECKS | PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | SEDIMENT CONTROL, DRAINAGE STRUCTURE | SEDIMENT CONTROL, SILT FENCE | SEDIMENT CONTROL, STABILIZED CONSTRUCTION | SEDIMENT CONTROL, STABILIZED CONSTRUCTION | SEDIMENT CONTROL, STABILIZED CONSTRUCTION |
| | POUND | FOOT | FOOT | EACH | EACH | INLET FILTER CLEANING EACH | MAINTENANCE FOOT | ENTRANCE REMOVAL EACH | ENTRANCE SQ YD | ENTRANCE MAINTENANCE SQ YD |
| SHEET | | | | | | | | | | |
| EC-01 (Top) | 28 | 180 | 415 | - | 6 | 30 | 125 | - | - | - |
| EC-01 (Bottom) | 99 | 200 | 385 | 1 | 6 | 30 | 116 | - | - | - |
| EC-02 (Top) | 37 | 440 | 2,310 | 1 | - | - | 693 | 1 | 269 | 539 |
| EC-02 (Bottom) | 43 | 240 | 720 | - | 2 | 10 | 216 | - | - | - |
| SUB-TOTAL | 210 | 1,060 | 3,830 | 2 | 14 | 70 | 1,150 | 1 | 270 | 540 |
| AT THE ENGINEER'S DISCRETION | 25 | 106 | 385 | 1 | 2 | 7 | 115 | 1 | 30 | 55 |
| GRAND TOTAL | 235 | 1,170 | 4,215 | 3 | 16 | 77 | 1,265 | 2 | 300 | 595 |

* ASSUME 15% FOR SHRINKAGE