

| 20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER) | | | |
|--|------|---------|-----|
| LOCATION | UNIT | REMARKS | |
| 429+46.50 | LT | | 8.0 |
| TOTAL | | | 8.0 |

| 20100500 TREE REMOVAL, ACRES | | | |
|------------------------------|-------|---------|------|
| LOCATION | ACRE | REMARKS | |
| 457+04.04 TO 458+20.48 | LT | | 0.03 |
| 457+00.00 TO 458+84.26 | RT/LT | | 0.13 |
| TOTAL | | | 0.2 |
| ROUND TO 0.25 | | | |

| 20200100 EARTH EXCAVATION | | | |
|---------------------------|---------|-----------------------------|--------|
| LOCATION | CU YD | REMARKS | |
| ENTIRE PROJECT | 2776.97 | SEE EARTHWORK BALANCE TABLE | |
| TOTAL | | | 2777.0 |
| SHEET 6 | | | |

| 20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | | | |
|--|-------|----------------------|--------|
| LOCATION | CU YD | REMARKS | |
| 399+50.00 TO 401+00.00 | LT | AT UNDERCUT LOCATION | 116.67 |
| TOTAL | | | 116.7 |
| 1.5' DEEP CUT | | | |

| 20700220 POROUS GRANULAR EMBANKMENT | | | |
|-------------------------------------|-------|---------|------|
| LOCATION | CU YD | REMARKS | |
| 375+71.76 TO 376+35.00 | | | 5.89 |
| TOTAL | | | 5.9 |

| 20800150 TRENCH BACKFILL | | | |
|--------------------------|-------|---------|------|
| LOCATION | CU YD | REMARKS | |
| 370+50.00 | 2.00 | | |
| 458+08.00 | 43.80 | | |
| TOTAL | | | 45.8 |

| 21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | | | |
|---|-------|----------------------|--------|
| LOCATION | SQ YD | REMARKS | |
| 399+50.00 TO 401+00.00 | LT | AT UNDERCUT LOCATION | 233.33 |
| TOTAL | | | 233.3 |

| 21101610 TOPSOIL FURNISH AND PLACE, 3" | | | |
|--|-------|---------|---------|
| LOCATION | SQ YD | REMARKS | |
| 352+50.00 TO 458+84.26 | LT | | 5468.21 |
| 352+50.00 TO 458+84.26 | RT | | 4776.38 |
| TOTAL | | | 10244.6 |

| 21400100 GRADING AND SHAPING DITCHES | | | |
|--------------------------------------|------|---------|---------|
| LOCATION | FOOT | REMARKS | |
| 352+04.83 TO 370+00.00 | LT | | 1795.17 |
| 352+04.83 TO 370+00.00 | RT | | 1795.17 |
| 379+00.00 TO 422+96.92 | LT | | 4400.95 |
| 379+00.00 TO 422+96.92 | RT | | 4400.95 |
| 423+17.50 TO 458+84.26 | LT | | 3567.45 |
| 423+17.50 TO 458+84.26 | RT | | 3567.45 |
| TOTAL | | | 19527.1 |

| 25000110 SEEDING, CLASS 1A | | | |
|----------------------------|------|---------|-----|
| LOCATION | ACRE | REMARKS | |
| 375+00.00 TO 377+00.00 | 0.07 | | |
| 377+50.00 TO 378+00.00 | 0.01 | | |
| 378+50.00 TO 379+40.00 | 0.02 | | |
| TOTAL | | | 0.1 |
| ROUND TO 0.25 | | | |

| 25000200 SEEDING, CLASS 2 | | | |
|---------------------------|------|---------|------|
| LOCATION | ACRE | REMARKS | |
| 352+50.00 TO 375+00.00 | LT | | 0.14 |
| 352+50.00 TO 375+00.00 | RT | | 0.24 |
| 379+50.00 TO 458+84.26 | LT | | 0.92 |
| 379+50.00 TO 458+84.26 | RT | | 0.72 |
| TOTAL | | | 2.0 |

| 25000400 NITROGEN FERTILIZER NUTRIENT | | | |
|---------------------------------------|-------|---------|--------|
| LOCATION | POUND | REMARKS | |
| 352+50 TO 458+84 | LT | | 106.59 |
| 352+50 TO 458+84 | RT | | 97.36 |
| TOTAL | | | 203.9 |

| 25000500 PHOSPHORUS FERTILIZER NUTRIENT | | | |
|---|-------|---------|--------|
| LOCATION | POUND | REMARKS | |
| 352+50 TO 458+84 | LT | | 106.59 |
| 352+50 TO 458+84 | RT | | 97.36 |
| TOTAL | | | 203.9 |

| 25000600 POTASSIUM FERTILIZER NUTRIENT | | | |
|--|-------|---------|--------|
| LOCATION | POUND | REMARKS | |
| 352+50 TO 458+84 | LT | | 106.59 |
| 352+50 TO 458+84 | RT | | 97.36 |
| TOTAL | | | 203.9 |

| 25100115 MULCH, METHOD 2 | | | | | |
|--------------------------|------|---------|------|--|--------------|
| LOCATION | ACRE | REMARKS | | | |
| 352+04.83 TO 455+50.00 | LT | | 1.02 | | |
| 352+04.83 TO 453+00.00 | RT | | 0.88 | | |
| TOTAL | | | 1.9 | | ROUND TO 2.0 |

| 25100630 EROSION CONTROL BLANKET | | | | | |
|----------------------------------|-------|---------|--------|--|--|
| LOCATION | SQ YD | REMARKS | | | |
| 455+50.00 TO 458+84.26 | LT | | 542.15 | | |
| 453+00.00 TO 458+84.26 | RT | | 524.87 | | |
| TOTAL | | | 1067.0 | | |

| 28000250 TEMPORARY EROSION CONTROL SEEDING | | | | | |
|--|--------|---------|-------|--|--|
| LOCATION | POUND | REMARKS | | | |
| ENTIRE PROJECT | 450.00 | | | | |
| TOTAL | | | 450.0 | | |

| 28000305 TEMPORARY DITCH CHECKS | | | | | |
|---------------------------------|------|-----------|--------|------|--|
| LOCATION | FOOT | LOCATION | FOOT | | |
| 360+50.00 | RT | 381+25.00 | RT | 10.0 | |
| 362+90.00 | RT | 398+50.00 | RT | 10.0 | |
| 363+50.00 | LT | 399+00.00 | LT | 20.0 | |
| 364+25.00 | LT | 399+50.00 | LT | 20.0 | |
| 364+30.00 | RT | 399+75.00 | RT | 20.0 | |
| 365+00.00 | LT | 399+90.00 | LT | 20.0 | |
| 365+70.00 | RT | 400+30.00 | LT | 10.0 | |
| 365+75.00 | LT | 401+00.00 | RT | 20.0 | |
| 366+35.00 | RT | 401+65.00 | RT | 10.0 | |
| 366+50.00 | LT | 402+20.00 | LT | 10.0 | |
| 367+00.00 | RT | 402+30.00 | RT | 10.0 | |
| 367+00.00 | LT | 402+55.00 | LT | 10.0 | |
| 367+45.00 | RT | 402+90.00 | LT | 10.0 | |
| 367+50.00 | LT | 402+95.00 | RT | 10.0 | |
| 367+90.00 | RT | 403+00.00 | LT | 10.0 | |
| 368+00.00 | LT | 403+10.00 | LT | 10.0 | |
| 368+35.00 | RT | 403+20.00 | LT | 10.0 | |
| 368+50.00 | LT | 403+30.00 | LT | 10.0 | |
| 368+80.00 | RT | 403+40.00 | LT | 10.0 | |
| 369+00.00 | LT | 403+50.00 | RT | 10.0 | |
| 369+20.00 | RT | 403+50.00 | LT | 10.0 | |
| 369+50.00 | LT | 403+55.00 | LT | 10.0 | |
| 369+60.00 | RT | 403+60.00 | LT | 10.0 | |
| 370+00.00 | RT | 403+65.00 | LT | 10.0 | |
| 370+00.00 | LT | 403+70.00 | LT | 10.0 | |
| 370+40.00 | RT | 403+75.00 | LT | 10.0 | |
| 370+50.00 | LT | 403+80.00 | LT | 10.0 | |
| 370+90.00 | RT | 403+85.00 | LT | 10.0 | |
| 371+40.00 | RT | 403+90.00 | LT | 10.0 | |
| 371+90.00 | RT | 403+95.00 | RT | 10.0 | |
| 372+40.00 | RT | 403+95.00 | LT | 10.0 | |
| 372+90.00 | RT | 404+35.00 | RT | 10.0 | |
| 373+25.00 | RT | 404+75.00 | RT | 10.0 | |
| 373+60.00 | RT | 405+15.00 | RT | 10.0 | |
| 373+95.00 | RT | 405+55.00 | RT | 10.0 | |
| 374+30.00 | RT | 405+95.00 | RT | 10.0 | |
| 379+00.00 | LT | 406+35.00 | RT | 10.0 | |
| 379+20.00 | LT | 406+75.00 | RT | 10.0 | |
| 379+40.00 | LT | 407+15.00 | RT | 10.0 | |
| 379+50.00 | RT | 457+00.00 | RT | 10.0 | |
| 379+60.00 | LT | 457+30.00 | RT | 10.0 | |
| 379+75.00 | RT | 457+60.00 | RT | 10.0 | |
| 379+80.00 | LT | 457+75.00 | RT | 10.0 | |
| 380+00.00 | RT | 457+85.00 | RT | 10.0 | |
| 380+00.00 | LT | 457+95.00 | RT | 10.0 | |
| 380+20.00 | LT | 458+05.00 | RT | 10.0 | |
| 380+25.00 | RT | 458+15.00 | RT | 10.0 | |
| 380+40.00 | LT | 458+25.00 | RT | 10.0 | |
| 380+50.00 | RT | 458+35.00 | RT | 10.0 | |
| 380+75.00 | RT | 458+45.00 | RT | 10.0 | |
| 381+00.00 | RT | 10.0 | | | |
| TOTAL | | | 1070.0 | | |

| 28000400 PERIMETER EROSION BARRIER | | | | | |
|------------------------------------|------|---------|---------|--|--|
| LOCATION | FOOT | REMARKS | | | |
| 352+04.83 TO 360+88.98 | RT | | 895.40 | | |
| 355+00.00 TO 363+50.00 | LT | | 849.96 | | |
| 374+50.08 TO 374+97.76 | RT | | 55.70 | | |
| 380+50.00 TO 398+50.00 | LT | | 1789.27 | | |
| 381+30.00 TO 398+38.18 | RT | | 1716.54 | | |
| 404+00.00 TO 405+50.00 | LT | | 151.61 | | |
| 407+50.00 TO 422+96.75 | RT | | 1536.11 | | |
| 408+00.00 TO 423+00.00 | LT | | 1507.75 | | |
| 423+16.86 TO 458+84.26 | LT | | 3688.60 | | |
| 440+00.00 TO 453+00.00 | RT | | 1305.40 | | |
| TOTAL | | | 13496.3 | | |

| 28000500 INLET AND PIPE PROTECTION | | | | |
|------------------------------------|--------|---------|---|--|
| LOCATION | EACH | REMARKS | | |
| 370+50.00 | 10' RT | | 1 | |
| 370+50.00 | 10' LT | | 1 | |
| 374+50.00 | 10' RT | | 1 | |
| 403+00.00 | 17' RT | | 1 | |
| 457+00.00 | 13' RT | | 1 | |
| TOTAL | | | 5 | |

| 28100105 STONE RIPRAP, CLASS A3 | | | | |
|---------------------------------|-------|---------|-------|--|
| LOCATION | SQ YD | REMARKS | | |
| 403+00.00 | LT | | 7.51 | |
| 403+00.00 | RT | | 7.67 | |
| 440+00.00 TO 440+48.00 | LT | | 64.26 | |
| 456+75.00 TO 457+00.00 | RT | | 21.51 | |
| 458+27.00 | LT | | 22.22 | |
| TOTAL | | | 123.2 | |

| 28100109 STONE RIPRAP, CLASS A5 | | | | |
|---------------------------------|-------|---------|-------|--|
| LOCATION | SQ YD | REMARKS | | |
| 429+46.50 | LT | | 35.56 | |
| TOTAL | | | 35.6 | |

| 28200200 FILTER FABRIC | | | | |
|------------------------|-------|---------|-------|--|
| LOCATION | SQ YD | REMARKS | | |
| 403+00.00 | LT | | 7.51 | |
| 403+00.00 | RT | | 7.67 | |
| 429+46.50 | LT | | 35.56 | |
| 440+00.00 TO 440+48.00 | LT | | 64.26 | |
| 456+75.00 TO 457+00.00 | RT | | 21.51 | |
| 458+27.00 | LT | | 22.22 | |
| TOTAL | | | 158.7 | |

| 28400100 GABIONS | | | | |
|------------------|--------|---------|-------|--|
| LOCATION | CU YD | REMARKS | | |
| 429+46.50 | 63' LT | | 39.00 | |
| TOTAL | | | 39.0 | |

| 31100200 SUBBASE GRANULAR MATERIAL, TYPE A | | | | |
|--|-------|----------------------|--------|---------------|
| LOCATION | CU YD | REMARKS | | |
| 399+50.00 TO 401+00.00 | LT | AT UNDERCUT LOCATION | 116.67 | |
| TOTAL | | | 116.7 | 1.5' DEEP CUT |

| 35101800 AGGREGATE BASE COURSE, TYPE B 6" | | | | |
|---|-------|---------|---------|--|
| LOCATION | SQ YD | REMARKS | | |
| 352+04.83 TO 376+79.60 | | | 2853.30 | |
| 378+52.15 TO 422+96.73 | | | 5128.06 | |
| 423+17.00 TO 453+00.00 | | | 3438.96 | |
| 453+00.00 TO 456+50.00 | | | 473.30 | |
| 456+50.00 TO 458+84.26 | | | 270.45 | |
| TOTAL | | | 12164.1 | |

| 40600100 BITUMINOUS MATERIALS (PRIME COAT) | | | | |
|--|--------|---------|---------|--|
| LOCATION | GALLON | REMARKS | | |
| 352+04.83 TO 376+79.60 | | | 1374.87 | |
| 378+52.75 TO 422+96.73 | | | 2471.15 | |
| 423+17.00 TO 458+84.26 | | | 2019.44 | |
| TOTAL | | | 5865.5 | |

| 40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | | | | |
|---|-----|---------|--------|--|
| LOCATION | TON | REMARKS | | |
| 352+04.83 TO 376+79.60 | | | 461.96 | |
| 378+52.15 TO 422+96.73 | | | 830.30 | |
| 423+17.00 TO 453+00.00 | | | 556.83 | |
| 453+00.00 TO 456+50.00 | | | 78.29 | |
| 456+50.00 TO 458+84.26 | | | 43.76 | |
| TOTAL | | | 1971.1 | |

| 40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING | | | | |
|---|-----|---------|-------|--|
| LOCATION | TON | REMARKS | | |
| 374+99.00 TO 377+16.00 | | | 17.80 | |
| 377+87.39 TO 378+08.00 | | | 3.90 | |
| 378+36.00 TO 379+18.00 | | | 7.90 | |
| TOTAL | | | 29.6 | |

| 42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH | | | | |
|---|-------|---------|--------|--|
| LOCATION | SO FT | REMARKS | | |
| 374+98.79 | | | 100.86 | |
| SE QUAD PROSPECT INTERSECTION | | | 177.42 | |
| 379+12.91 | | | 56.40 | |
| 422+90.64 | | | 72.60 | |
| 423+17.01 | | | 78.60 | |
| 458+77.40 | | | 82.00 | |
| TOTAL | | | 567.9 | |