

EARTHWORK

| LOCATION | EARTH EXCAVATION (CU YD) | EARTH EXCAV. ADJUSTED FOR SHRINKAGE (CU YD) | EMBANKMENT (FILL) (CU YD) | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD) | CHANNEL EXCAVATION (CU YD) |
|------------------|--------------------------|---|---------------------------|---|----------------------------|
| IL 165 LT | 57 | 43 | 180 | -137 | |
| IL 165 RT | 63 | 47 | 122 | -75 | |
| MONEY CREEK | | | 170 | -170 | 430 |
| TOTAL | 120 | | | -382 | 430 |
| EARTH EXCAVATION | 120 | FURNISHED EXCAVATION | | 385 | |

*AN EARTH SHRINKAGE FACTOR OF 0.25 IS APPLIED

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

| STATION | OFFSET | UNITS |
|-----------|----------|-------|
| 152+62.43 | 31.3' RT | 8 |

TREE REMOVAL (OVER 15 UNITS DIAMETER)

| STATION | OFFSET | UNITS |
|-----------|----------|-------|
| 150+89.00 | 34.9' RT | 24 |
| 150+91.25 | 35.1' RT | 20 |
| 151+28.08 | 37.5' RT | 18 |
| 151+30.43 | 36.1' RT | 24 |
| 151+41.08 | 37.1' RT | 24 |
| 151+70.48 | 34.7' RT | 18 |
| 151+71.34 | 39.5' RT | 28 |
| 152+00.19 | 34.8' RT | 28 |
| 152+74.97 | 30.4' RT | 30 |
| 153+50.57 | 34.3' RT | 24 |
| 153+51.89 | 32.3' RT | 18 |
| 153+58.21 | 33.4' RT | 36 |
| TOTAL | | 292 |

EROSION CONTROL BLANKET

| LOCATION | STATION TO | STATION | OFFSET | SQ YD |
|-------------|------------|-----------|--------|-------|
| IL 165 | 150+15.00 | 152+15.00 | LT | 778 |
| | 149+15.00 | 152+00.00 | RT | 507 |
| | 153+00.00 | 155+47.00 | LT | 412 |
| | 153+00.00 | 153+75.00 | RT | 150 |
| MONEY CREEK | 102+05.00 | 103+40.00 | LT | 135 |
| | 101+92.00 | 103+36.00 | RT | 64 |
| | 104+06.00 | 104+50.00 | LT | 24 |
| | 104+15.00 | 104+35.00 | RT | 11 |
| TOTAL | | | | 2081 |

TEMPORARY DITCH CHECKS

| STATION | OFFSET | FOOT |
|-----------|--------|------|
| 150+50.00 | LT | 17 |
| 151+50.00 | LT | 17 |
| 150+00.00 | RT | 17 |
| 151+00.00 | RT | 17 |
| 151+50.00 | RT | 17 |
| 153+50.00 | RT | 17 |
| TOTAL | | 102 |

PERIMETER EROSION BARRIER

| STATION TO | STATION | OFFSET | FOOT |
|------------|-----------|--------|------|
| 150+00.00 | 152+05.00 | LT | 205 |
| 149+00.00 | 151+85.00 | RT | 285 |
| 152+65.00 | 155+50.00 | LT | 285 |
| 152+70.00 | 153+75.00 | RT | 105 |
| TOTAL | | | 880 |

INLET AND PIPE PROTECTION

| STATION | OFFSET | EACH |
|-----------|--------|------|
| 154+05.00 | RT | 1 |

SEEDING, FERTILIZERS AND MULCH

| LOCATION | STATION TO | STATION | OFFSET | SEEDING CLASS 2A (ACRE) | NITROGEN FERTILIZER NUTRIENT (POUND) | PHOSPHORUS FERTILIZER NUTRIENT (POUND) | POTASSIUM FERTILIZER NUTRIENT (POUND) | TEMPORARY EROSION CONTROL SEEDING (POUND) |
|-------------|------------|-----------|--------|-------------------------|--------------------------------------|--|---------------------------------------|---|
| IL 165 | 150+15.00 | 155+47.00 | LT | 0.25 | 23 | 23 | 23 | 25 |
| IL 165 | 149+15.00 | 153+75.00 | RT | 0.25 | 23 | 23 | 23 | 25 |
| MONEY CREEK | 101+92.00 | 104+50.00 | LT&RT | 0.25 | 23 | 23 | 23 | 25 |
| | | | | 0.75 | 69 | 69 | 69 | 75 |

STONE RIPRAP, CLASS A4

| LOCATION | STATION TO | STATION | OFFSET | SQ YD |
|-------------|------------|-----------|--------|-------|
| MONEY CREEK | 102+23.28 | 103+47.53 | LT&RT | 497 |
| | 103+99.05 | 104+23.28 | LT&RT | 118 |
| TOTAL | | | | 615 |

SEE BRIDGE PLANS FOR ADDITIONAL QUANTITY

FILTER FABRIC

| LOCATION | STATION TO | STATION | OFFSET | SQ YD |
|-------------|------------|-----------|--------|-------|
| MONEY CREEK | 102+23.28 | 103+47.53 | LT&RT | 497 |
| | 103+99.05 | 104+23.28 | LT&RT | 118 |
| TOTAL | | | | 615 |

SEE BRIDGE PLANS FOR ADDITIONAL QUANTITY

BITUMINOUS MATERIALS (PRIME COAT)

| LOCATION | STATION TO | STATION | OFFSET | GALLON |
|----------|------------|-----------|--------|--------|
| IL 165 | 151+00.00 | 151+43.00 | LT&RT | 15 |
| | 153+19.00 | 154+00.00 | LT&RT | 29 |
| TOTAL | | | | 44 |

AGGREGATE (PRIME COAT)

| LOCATION | STATION TO | STATION | OFFSET | TON |
|----------|------------|-----------|--------|-----|
| IL 165 | 151+00.00 | 151+36.50 | LT&RT | 0.4 |
| | 153+25.50 | 154+00.00 | LT&RT | 0.6 |
| TOTAL | | | | 1.0 |

TEMPORARY RAMP

| STATION TO | STATION | OFFSET | SQ YD |
|------------|-----------|--------|-------|
| 151+34.50 | 151+43.00 | LT&RT | 33 |
| 153+19.00 | 153+27.50 | LT&RT | 33 |
| TOTAL | | | 66 |

HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50

| LOCATION | STATION TO | STATION | OFFSET | TON |
|----------|------------|-----------|--------|-----|
| IL 165 | 151+00.00 | 151+30.00 | LT&RT | 7 |
| | 151+30.00 | 151+37.00 | LT&RT | 2 |
| | 153+25.00 | 153+28.00 | LT&RT | 1 |
| | 153+28.00 | 154+00.00 | LT&RT | 16 |
| TOTAL | | | | 26 |

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

| LOCATION | STATION TO | STATION | OFFSET | SQ YD |
|----------|------------|-----------|--------|-------|
| IL 165 | 151+37.00 | 151+43.00 | LT&RT | 23 |
| | 153+19.00 | 153+25.00 | LT&RT | 23 |
| TOTAL | | | | 46 |

PAVEMENT REMOVAL

| LOCATION | STATION TO | STATION | OFFSET | SQ YD |
|----------|------------|-----------|--------|-------|
| IL 165 | 151+36.50 | 151+67.00 | LT&RT | 81 |
| | 153+00.00 | 153+25.50 | LT&RT | 68 |
| TOTAL | | | | 149 |

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

| LOCATION | STATION TO | STATION | OFFSET | SQ YD |
|----------|------------|-----------|--------|-------|
| IL 165 | 151+00.00 | 151+30.00 | LT&RT | 107 |
| | 153+28.00 | 154+00.00 | LT&RT | 256 |
| TOTAL | | | | 363 |

APPROACH SLAB REMOVAL

| LOCATION | STATION TO | STATION | OFFSET | SQ YD |
|----------|------------|-----------|--------|-------|
| IL 165 | 151+67.00 | 151+87.00 | LT&RT | 49 |
| | 152+80.00 | 153+00.00 | LT&RT | 49 |
| TOTAL | | | | 98 |

PAVED SHOULDER REMOVAL

| LOCATION | STATION TO | STATION | OFFSET | SQ YD |
|---------------------------------|------------|-----------|--------|-------|
| IL 165 APPROACH SHLDRS | 151+72.00 | 151+87.00 | LT | 10 |
| | 151+72.00 | 151+87.00 | RT | 10 |
| | 152+80.00 | 152+95.00 | LT | 10 |
| | 152+80.00 | 152+95.00 | RT | 10 |
| BASE COURSE WIDENING REMOVAL | 151+36.50 | 151+42.50 | LT | 3 |
| | 151+36.50 | 151+74.00 | RT | 17 |
| | 153+19.50 | 153+25.50 | LT | 3 |
| | 152+93.00 | 153+25.50 | RT | 14 |
| TOTAL | | | | 77 |

AGGREGATE SHOULDERS, TYPE B, 6"

| LOCATION | STATION TO | STATION | OFFSET | SQ YD |
|----------|------------|-----------|--------|-------|
| IL 165 | 149+15.00 | 150+15.00 | RT | 44 |
| | 154+43.00 | 155+47.00 | LT | 46 |
| TOTAL | | | | 90 |

HOT-MIX ASPHALT SHOULDERS

| LOCATION | STATION TO | STATION | OFFSET | TON |
|---------------|------------|-----------|--------|-----|
| IL 165 | 151+00.00 | 151+30.00 | LT | 1.1 |
| | 151+00.00 | 151+30.00 | RT | 1.1 |
| | 151+30.00 | 151+37.00 | LT | 0.3 |
| | 151+30.00 | 151+37.00 | RT | 0.3 |
| | 153+25.00 | 153+28.00 | LT | 0.1 |
| | 153+25.00 | 153+28.00 | RT | 0.1 |
| | 153+28.00 | 154+00.00 | LT | 2.7 |
| | 153+28.00 | 154+00.00 | RT | 2.7 |
| TOTAL | | | | 8.4 |
| ROUNDED TOTAL | | | | 8 |