

| GUARDRAIL SCHEDULE | | | | | | | | | | | |
|-----------------------|-----------|--|--|---------------------------|------------------|--------|------------------|----------------------------------|--------------------------|---|----|
| STATION TO STATION | SIDE | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS | STEEL PLATE BEAM GUARDRAIL, TYPE A (SPECIAL) | TRAFFIC BARRIER TERMINALS | | | | TERMINAL MARKER - DIRECT APPLIED | GUARDRAIL MARKERS TYPE A | | |
| | | | | TYPE 1, SPECIAL (TANGENT) | TYPE 2 (SPECIAL) | TYPE 6 | TYPE 6 (SPECIAL) | | | | |
| FOOT | | | | EACH | | | | | | | |
| FAU 8173 (MOUND ROAD) | | | | | | | | | | | |
| 98+64.04 | 98+75.75 | LT | | | | 1 | | | 1 | | |
| 98+86.25 | 99+21.16 | RT | | | | | | 1 | | 1 | |
| 98+75.75 | 99+18.90 | LT | | | | 1 | | | | 1 | |
| 100+67.83 | 101+10.98 | RT | | | | 1 | | | | 1 | |
| 100+95.56 | 101+38.71 | LT | | | | 1 | | | | 1 | |
| 101+10.98 | 101+21.81 | RT | | | | 1 | | | 1 | | |
| 101+38.71 | 101+50.31 | LT | | | | 1 | | | 1 | | |
| FA 92 (IL 104) | | | | | | | | | | | |
| 109+16.66 | 109+66.66 | RT | | | | 1 | | | 1 | | |
| 109+66.66 | 111+16.66 | RT | 150.0 | | | | | | | 2 | |
| 111+16.66 | 111+66.66 | RT | | 50.0 | | | | | | 1 | |
| 111+66.66 | 112+41.66 | RT | 75.0 | | | | | | | 1 | |
| 112+41.66 | 112+91.66 | RT | | | | 1 | | | 1 | | |
| 109+68.77 | 110+18.77 | LT | | | | 1 | | | 1 | | |
| 110+18.77 | 112+93.77 | LT | 275.0 | | | | | | | 4 | |
| 112+93.77 | 113+43.77 | LT | | | | 1 | | | 1 | | |
| TOTALS | | | 500.0 | 50.0 | | 4 | 3 | 3 | 1 | 8 | 12 |
| USE | | | 500.0 | 50.0 | | 4 | 3 | 3 | 1 | 8 | 12 |

| PAVEMENT MARKING | | | | | | |
|--------------------|----------|----|------------------------|---------|----------|----------|
| STATION TO STATION | SIDE | CL | PAINT PAVEMENT MARKING | | | |
| | | | LINE 5" | LINE 6" | LINE 12" | LINE 12" |
| | | | WHITE | YELLOW | WHITE | WHITE |
| | | | FOOT | | | |
| 95+00.0 | 104+40.0 | CL | | 240 | | |
| 95+00.0 | 99+00.0 | LT | 400 | | | |
| 95+00.0 | 98+93.0 | RT | 393 | | | |
| 101+07.0 | 102+51.3 | LT | | | 148.1 | 45.5 |
| TOTALS | | | 793 | 240 | 148.1 | 46 |
| USE | | | 1033 | 149 | 46 | |

| SHOULDER SCHEDULE | | | |
|-----------------------|----------|-----------------------------------|--------|
| STATION TO STATION | SIDE | HOT-MIX ASPHALT SHOULDERS, 6 1/2" | SO YD |
| FAU 8173 (MOUND ROAD) | | | |
| 95+00.0 | 98+95.4 | LT | 216.9 |
| 95+00.0 | 98+86.0 | RT | 139.4 |
| FA 92 (104) | | | |
| 109+69.0 | 113+44.0 | LT | 379.8 |
| 109+17.0 | 112+92.0 | RT | 379.8 |
| TOTAL | | | 1116.9 |
| USE | | | 1116 |

| REMOVAL SCHEDULE | | | | | |
|--------------------|----------|------------------|---------------------------|--|------------------|
| STATION TO STATION | SIDE | PAVEMENT REMOVAL | DRIVEWAY PAVEMENT REMOVAL | COMBINATION CONCRETE CURB & GUTTER REMOVAL | SIDEWALK REMOVAL |
| | | | | | |
| 95+69.0 | RT | | 33.3 | | |
| 96+80.0 | RT | | 28.9 | | |
| 98+90.7 | 99+30.0 | - | 99.0 | | |
| 100+62.7 | 104+40.0 | RT | | 377.3 | |
| 100+68.0 | 101+09.3 | - | 124.2 | | |
| 100+72.9 | 104+40.0 | LT | | 367.1 | |
| 100+86.3 | 101+79.5 | LT | | | 368.0 |
| 101+89.0 | LT | | 26.8 | | |
| 101+97.2 | 102+22.1 | LT | | | 78.0 |
| 102+32.0 | LT | | 28.0 | | |
| 102+40.6 | 104+40.0 | LT | | | 787.6 |
| 102+60.0 | RT | | 33.0 | | |
| 103+80.0 | RT | | 8.7 | | |
| 104+11.0 | RT | | 8.5 | | |
| TOTALS | | 223.2 | 167.2 | 744.4 | 1233.6 |
| USE | | 224 | 168 | 745 | 1234 |

| PIPE CULVERT SCHEDULE | | | | | |
|-----------------------|----------|-------------------------------------|---|---|------|
| STATION TO STATION | SIDE | PIPE CULVERTS, CLASS A, TYPE 2, 24" | PIPE CULVERTS, CLASS D, TYPE 1, EQUIVALENT ROUND-SIZE 15" | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" | |
| | | | | FOOT | EACH |
| FAU 8173 (MOUND ROAD) | | | | | |
| 95+50.8 | 95+86.8 | RT | | 36 | |
| 96+63.4 | 96+95.4 | RT | | 32 | |
| FA 92 (104) | | | | | |
| 110+72.4 | 111+60.4 | LT | 90 | | 2 |
| 111+05.0 | 111+86.2 | RT | 80 | | 2 |
| TOTALS | | | 170 | 68 | 4 |
| USE | | | 170 | 68 | 4 |

| CURB & GUTTER SCHEDULE | | | |
|------------------------|----------|---|--|
| STATION TO STATION | SIDE | COMBINATION CONCRETE CURB & GUTTER, TYPE B-6,24 | SUB-BASE GRANULAR MATERIAL, TYPE B, 4" |
| | | | |
| 101+08.8 | 104+40.0 | LT | 331.2 |
| 100+97.8 | 104+40.0 | RT | 136.1 |
| TOTAL | | | 673.4 |
| USE | | | 674 |

| PAVING SCHEDULE | | | | | | |
|--------------------|-----------------------------------|--------------------------------------|--|---|--|--|
| STATION TO STATION | BITUMINOUS MATERIALS (PRIME COAT) | LEVELING BINDER (MACHINE METHOD) N50 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 |
| | | | | | | |
| 95+00.0 | 98+96.7 | 0.6 | 37.8 | 183.3 | 371.8 | 92.7 |
| 101+03.3 | 104+40.0 | 0.5 | 50.5 | 373.3 | 135.5 | 119.3 |
| TOTAL | | 1.1 | 88.3 | 556.6 | 507.3 | 212.0 |
| USE | | 1.1 | 89 | 557 | 508 | 212 |

| GUARDRAIL REMOVAL | | | |
|--------------------|----------|-------------------|-------|
| STATION TO STATION | SIDE | GUARDRAIL REMOVAL | FOOT |
| FA 92 (104) | | | |
| 110+34.3 | 111+21.6 | RT | 87.3 |
| 110+41.8 | 111+07.4 | LT | 65.6 |
| 111+57.3 | 112+40.3 | RT | 83.0 |
| 111+42.8 | 112+46.8 | LT | 104.0 |
| TOTAL | | | 339.9 |
| USE | | | 340 |

| LANDSCAPING SCHEDULE | | | | | | | |
|----------------------|------------------|---------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------|
| STATION TO STATION | SEEDING, CLASS 2 | SODDING | NITROGEN FERTILIZER NUTRIENT | PHOSPHORUS FERTILIZER NUTRIENT | POTASSIUM FERTILIZER NUTRIENT | AGRICULTURAL GROUND LIMESTONE | MULCH, METHOD 2 |
| | | | | | | | |
| 95+00.00 | 100+74.12 | 0.45 | | 41 | 41 | 41 | 0.9 |
| 100+74.12 | 104+40.00 | | 385 | 5 | 5 | 0.2 | 0.45 |
| TOTALS | | 0.45 | 385 | 46 | 46 | 46 | 1.1 |
| USE | | 0.5 | 385 | 50 | 50 | 50 | 2 |

| GRADING AND SHAPING SHOULDER | | | |
|------------------------------|----------|------|-----|
| STATION TO STATION | SIDE | UNIT | |
| 109+69.0 | 113+44.0 | LT | 3.8 |
| 109+17.0 | 112+92.0 | RT | 3.8 |
| TOTAL | | | 7.6 |
| USE | | | 8 |

| ESTIMATED QUANTITIES | | | | | | | | |
|---|-----------------------------|-----------------------------|---------------------------|---------------------------|------------------------------------|-----------------------------------|----------------------------------|-------------------------------|
| ITEMS | GRADING AND SHAPING DITCHES | AGGREGATE (EROSION CONTROL) | PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | HEAVY DUTY EROSION CONTROL BLANKET | TEMPORARY EROSION CONTROL SEEDING | STONE RIPRAP, CLASS A4 (SPECIAL) | AGGREGATE SURFACE CSE, TYPE B |
| THE SHOWN ITEMS INCLUDE ESTIMATED QUANTITIES FOR EROSION CONTROL AND AGGREGATE FOR TEMPORARY ACCESS | | | | | | | | |
| TOTAL | FOOT | TON | FOOT | EACH | SO YD | POUND | TON | TON |
| USE | 400 | 35 | 1000 | 6 | 1000 | 56 | 10 | 50 |

| STORM SEWER SCHEDULE | | | | | | | | | | | | | | | | |
|-----------------------|------|---------|--------------------------|---------------------------------------|-----|-----------------------|-------------|--------------|--------------|-----------------------|--------------------------|--------------------------|--------------|------------------------------------|-----------------|--------------------------|
| STATION | SIDE | TYPE | STANDARD & DESIGN NUMBER | STORM SEWER (WATER MAIN REQUIREMENTS) | | STORM SEWERS, CLASS A | | INLETS | | | MANHOLES, TYPE A | | | REINFORCED CONCRETE PIPE ELBOW 24" | TRENCH BACKFILL | |
| | | | | 12" | 18" | TYPE 1, 12" | TYPE 2, 24" | TYPE 8 GRATE | TYPE 8 GRATE | TYPE 3V FRAME & GRATE | TYPE 1 FRAME, CLOSED LID | TYPE 1 FRAME, CLOSED LID | TYPE 8 GRATE | | | TYPE 1 FRAME, CLOSED LID |
| | | | | FOOT | | | | EACH | | | | | | | | CU YD |
| FAU 8173 (MOUND ROAD) | | | | | | | | | | | | | | | | |
| 100+26 | RT | MANHOLE | 602401, 602601, 604001 | | | | | | | | | | 1 | | | |
| | | SS | 542601 | | | | 64 | | | | | | | 2 | | |
| 100+90 | RT | MANHOLE | 602401, 602601, 604036 | | | | | | | | | | 1 | | | |
| | | SS | | | 26 | | | | | | | | | | | |
| 101+00 | LT | INLET | 602301, 604036 | | | | | | 1 | | | | | | 6 | |
| | | SS | | | | | | | | 1 | | | | | 11 | |
| 101+20 | LT | INLET | 602306, 602601, 604011 | | | | | | | | | | | | 3 | |
| | | SS | | | | | 30 | | | | | | | | | |
| 101+20 | RT | INLET | 602306, 602601, 604011 | | | | | | | | | | | | | |
| | | SS | | | | | 6 | | | | | | | | | |
| 101+20 | RT | MANHOLE | 602401, 602601, 604001 | | | | | | | | | | 1 | | | |
| 102+46 | LT | INLET | 602301, 604036 | | | | | | | 1 | | | | | 6 | |
| | | SS | | | | | 34 | | | | | | | | | |
| 102+10 | LT | INLET | 602306, 602601, 604036 | | | | | | | 1 | | | | | 2 | |
| | | SS | | | | | 10 | | | | | | | | | |
| 102+10 | LT | INLET | 602306, 602601, 604011 | | | | | | | | | | | | 6 | |
| | | SS | | | | | 34 | | | | | | | | | |
| 102+10 | RT | INLET | 602306, 602601, 604011 | | | | | | | | | | | | 2 | |
| | | SS | | | 6 | | | | | | | | | | | |
| 102+10 | RT | MANHOLE | 602401, 602601, 604001 | | | | | | | | | | 1 | | | |
| FA 92 (IL 104) | | | | | | | | | | | | | | | | |
| 110+80 | LT | MANHOLE | 602401, 602601, 604001 | | | | | | | | | | | 1 | | |
| 111+06 | RT | MANHOLE | 602401, 602601, 604001 | | | | | | | | | | | 1 | | |
| 111+80 | RT | MANHOLE | 602401, 602601, 604001 | | | | | | | | | | | 1 | | |
| TOTALS | | | | 28 | 26 | 114 | 64 | 2 | 1 | 4 | 2 | 3 | 1 | 1 | 2 | 36 |
| USE | | | | 28 | 26 | 114 | 64 | 2 | 1 | 4 | 2 | 3 | 1 | 1 | 2 | 36 |

| EARTHWORK SCHEDULE | | | | |
|--------------------|------------|-----------------------------------|------------|-------------------------------|
| STATION TO STATION | EXCAVATION | EXCAVATION ADJUSTED FOR SHRINKAGE | EMBANKMENT | BALANCE WASTE OR SHORTAGE (-) |
| | | | | |
| 95+00.0 | 99+26.3 | 35.5 | 26.6 | 225.6 |
| 100+73.3 | 104+40.0 | 4.7 | 3.5 | 95.3 |
| TOTALS | | 40.2 | 30.1 | 320.9 |
| USE | | 40 | 30 | 291 |

| PIPE CULVERT REMOVAL | | | | |
|-----------------------|--------|-----------|---------|------|
| STATION TO STATION | SIDE | SIZE/TYPE | LENGTH | FOOT |
| FAU 8173 (MOUND ROAD) | | | | |
| 95+57 | 95+81 | RT | 12" CMP | 24 |
| 96+67 | 96+91 | RT | 12" CMP | 25 |
| FA 92 (104) | | | | |
| 110+59 | 111+57 | LT | 24" CMP | 98 |
| 111+06 | 112+06 | RT | 24" CMP | 100 |
| TOTAL | | | | 247 |
| USE | | | | 247 |

| STORM SEWER REMOVAL | | | |
|---------------------|--------|-------------------------|-------------------------|
| STATION TO STATION | SIDE | STORM SEWER REMOVAL 12" | STORM SEWER REMOVAL 18" |
| | | | |
| 100+90 | - | 43 | |
| 100+23 | 100+88 | RT | 70 |
| 100+92 | 101+18 | RT | 26 |
| TOTALS | | 43 | 96 |
| USE | | 43 | 96 |

| SIDEWALK SCHEDULE | | | |
|--------------------|--------|---|--------|
| STATION TO STATION | SIDE | PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH | SO FT |
| | | | |
| 101+09 | 104+40 | LT | 1324.0 |
| TOTAL | | | 1354.0 |
| USE | | | |