

QUANTITY SHEET

| EROSION CONTROL | BRIDGE | ROWWAY | QUANTITY (GRAND TOTAL) | UNIT | ITEMS | ITEM NO. | EOC |
|-----------------|--------|--------|------------------------|------|---------------------------------------------------|----------|-----|
| | | 1 | 1 | LS | Clearing & Grubbing | 201.10 | |
| | | 80 | 80 | CY | Excavation & Removal of Road Surfaces & Pavements | 202.15 | 2 |
| | | | 1 | Eq | Removal of Existing Superstructure | 202.20 | |
| | | | 1 | Eq | Partial Removal of Structure | 202.30 | |
| | | 260 | 260 | LF | Removal & Disposal of Existing Guard Rail | 202.40 | 7 |
| | | 16000 | 16000 | CY | Common Excavation | 203.15 | 341 |
| | | 6000 | 6000 | CY | Solid Rock Excavation | 203.16 | 44 |
| | 110 | | 110 | CY | Unclassified Channel Excavation | 203.27 | |
| | | 2800 | 2800 | CY | Sand Borrow | 203.31 | 11 |
| | | 2700 | 2700 | CY | Granular Borrow | 203.32 | 47 |
| | | 8600 | 8600 | SY | Fine Grading-Subgrade | 203.40 | 78 |
| 26 | | 974 | 1000 | CY | Trench Excavation of Earth | 204.20 | |
| | | 450 | 450 | CY | Trench Excavation of Rock | 204.21 | 29 |
| | | 460 | 460 | CY | Structure Excavation | 204.25 | |
| | | 490 | 490 | CY | Granular Backfill for Structures | 204.30 | |
| | | 2400 | 2400 | SY | Drilling & Blasting of Solid Rock Subgrade | 206.10 | 56 |
| 128 | | 6072 | 6200 | CY | Subbase of Gravel | 301.15 | |
| | | 650 | 650 | Ton | Plant Mixed Base Course | 303.25 | |
| 26 | | 1374 | 1400 | CY | Stripping of Pits | 307.10 | 16 |
| | | 100 | 100 | CY | Gravel Surface Course | 401.10 | |
| | | 10 | 10 | Gal | Emulsified Asphalt | 404.66 | |
| | | 38 | 580 | Ton | Bituminous Concrete Pavement | 406.25 | |
| | | 92 | 92 | CY | Concrete, Class A | 501.20 | |
| | | 388 | 388 | CY | Concrete, Class B | 501.25 | |
| | | 1 | 1 | LS | Furnishing Equipment for Driving Piling | 504.10 | |
| | | 400 | 400 | LF | Steel Piling (HP 12 x 53) | 505.15 | |
| | | 70,480 | 70,480 | LB | Structural Steel (Rolled Beam) | 506.90 | |
| | | 10 | 10 | Eq | Bearing Device Assembly | 506.99 | |
| | | 70,980 | 70,980 | LB | Reinforcing Steel | 507.15 | |
| | | 1 | 1 | LS | Shear Connectors (830 7/8" x 7") | 508.15 | |
| | | 26 | 26 | Gal | Water Repellent | 514.10 | |
| | | 270 | 270 | SY | Sheet Membrane Waterproofing | 519.20 | |
| | | 100 | 100 | LF | 18" ACCGMP (.064) | 519.52 | |
| | | 242 | 242 | LF | OPTION PIPE 15" CGMP (.064) | 519.52 | |
| | | 242 | 242 | LF | 13" CAACP (.060) End OPTION PIPE | 519.52 | |
| | | 1300 | 1300 | LF | 6" Underdrain (Est.) | 508.10 | |
| | | 300 | 300 | LF | 6" Underdrain Carrier Pipe (Est.) | 495.1 | |
| | | 6 | 6 | Eq | Underdrain Flushing Basin (Est.) | 605.95 | |
| | | 25 | 25 | Hr | Roadway Patrol Maintenance | 607.10 | |
| | | 1 | 1 | Hr | Bulldozer Rental, Type I (NABI) | 608.10 | |
| | | 1 | 1 | Hr | All Purpose Excavator, Type I (NABI) | 608.25 | |
| | | 1 | 1 | Hr | Truck Rental (NABI) | 608.37 | |
| | | 64 | 64 | Mgal | Dust Control With Water | 609.10 | |
| | | 1 | 1 | Ton | Dust & Ice Control With Calcium Chloride | 609.15 | |
| 110 | | | 110 | CY | Stone Fill, Type I | 613.10 | 4 |
| 190 | 210 | | 400 | CY | Stone Fill, Type II | 613.11 | 5 |
| | | 132 | 132 | LF | Granite Bridge Curb | 616.17 | |
| | | 152 | 152 | LF | Bridge Railing, Galvanized Box Beam | 617.30 | |
| | | 6 | 6 | Eq | Boundary Markers | 619.10 | |
| | | 7 | 7 | Eq | Wood Marker Posts | 619.15 | |

| QUANTITY | UNIT | ITEMS |
|------------------------------|------|----------------------------------------|
| Common Excavation | | |
| 11379 | CY | Roadway |
| 404 | CY | Begin Approach |
| 213 | CY | End Approach |
| 326 | CY | Drives |
| 2800 | CY | From Est Sand Borrow in Cuts |
| 195 | CY | From Est 3" Granular Borrow in Ledge |
| 342 | CY | Gravel Turnout (19+30 Lt ~ 22+25 Lt) |
| 341 | CY | Rounding |
| 16000 | CY | Total |
| Trench Excavation of Earth | | |
| 570 | CY | Drainage |
| 349 | CY | Underdrain (Est.) |
| 72 | CY | Underdrain Carrier Pipe (Est.) |
| 40 | CY | Test Trenches |
| 3 | CY | Rounding |
| 974 | CY | Total |
| Trench Excavation of Rock | | |
| 349 | CY | Underdrain (Est.) |
| 72 | CY | Underdrain Carrier Pipe (Est.) |
| 4 | CY | Rounding |
| 425 | CY | Total |
| Sub base of Gravel | | |
| 4540 | CY | Roadway |
| 284 | CY | Begin Approach |
| 164 | CY | End Approach |
| 305 | CY | Drives |
| 73 | CY | Guard Rail Flare Slope Flattening |
| 50 | CY | Slope Flattening (22+57 Lt ~ 23+87 Lt) |
| 552 | CY | Turnout |
| 21 | CY | Extra for Approach Slab |
| 6072 | CY | Total |
| Bituminous Concrete Pavement | | |
| 435 | TON | Roadway |
| 27 | TON | Begin Approach |
| 14 | TON | End Approach |
| 7 | TON | Aprons for Drives |
| 54 | TON | Overlays |
| 5 | TON | Rounding |
| 542 | TON | Total |
| Plant Mixed Base Course | | |
| 564 | TON | Roadway |
| 44 | TON | Begin Approach |
| 22 | TON | End Approach |
| 20 | TON | Rounding |
| 650 | TON | Total |

| QUANTITY | UNIT | ITEMS |
|---------------------------|------|----------------------------|
| Granular Borrow | | |
| 1360 | CY | Bridge Approaches |
| 165 | CY | 3" Lift in Ledge Cuts |
| 96 | CY | 0"-12" To Cap Fills |
| 2121 | CY | Sub Total |
| 2651 | CY | (Rounded 1.25) |
| 49 | CY | Rounding |
| 2700 | CY | Total |
| Temporary Erosion Control | | |
| 26 | CY | Trench Excavation of Earth |
| 128 | CY | Subbase of Gravel |
| 26 | CY | Stripping of Pits |
| 13 | CY | Stone Fill, Type I |
| 31 | LB | Seed, Winter Rye |
| 52 | TON | Hay Mulch |
| | SY | Erosion Matting |
| Stone Fill Type I | | |
| 93 | CY | Drainage Sheet |
| 10 | CY | Temporary Erosion Control |
| 7 | CY | Rounding |
| 110 | CY | Total |
| Stone Fill Type II | | |
| 185 | CY | Drainage Sheet |
| 210 | CY | Bridge |
| 5 | CY | Rounding |
| 400 | CY | Total |

| TYPE OF CONSTRUCTION | | | | | | |
|----------------------|-------|-----------------|-------|---------|------------|---------|
| STATIONS | | PAVEMENT WIDTHS | | | EQUAL LANS | REMARKS |
| FROM | TO | | | | | |
| 15+50 | 23+84 | 6 | 22 | 6 | 1.15 | Roadway |
| 23+84 | 24+58 | | 34 | | | Bridge |
| 24+58 | 29+00 | 6 | 22 | 6 | | Roadway |
| TOTALS | | | | | | |
| LENGTH OF PROJECT | | | | | | |
| STATIONS | | FEET | MILES | REMARKS | | |
| 15+50 | 23+84 | 832.85 | 0.157 | Eq 1.15 | | |
| 23+84 | 24+58 | 74.00 | 0.014 | Bridge | | |
| 24+58 | 29+00 | 442.00 | 0.084 | | | |
| TOTALS | | 1348.85 | 0.255 | | | |