

BRIDGE QUANTITY SHEET 1

| SUMMARY OF BRIDGE QUANTITIES | | | | | | | | | | TOTALS | | DESCRIPTIONS | | | DETAILED SUMMARY OF QUANTITIES | | |
|------------------------------|--|--|--|--|----------------|-----------------|-----------------|------------|------------|--------------|------|---|-------------|------------|--------------------------------|-------|--|
| | | | | | SUPERSTRUCTURE | APPROACH SLAB 1 | APPROACH SLAB 2 | ABUTMENT 1 | ABUTMENT 2 | BRIDGE TOTAL | UNIT | ITEMS | ITEM NUMBER | QUANTITIES | UNIT | ITEMS | |
| | | | | | | | | 108 | 142 | 250 | CY | UNCLASSIFIED CHANNEL EXCAVATION | 203.27 | | | | |
| | | | | | | | | 270 | 310 | 580 | CY | STRUCTURE EXCAVATION | 204.25 | | | | |
| | | | | | | | | 177 | 203 | 380 | CY | GRANULAR BACKFILL FOR STRUCTURES | 204.30 | | | | |
| | | | | | 50 | | | 22 | 22 | 94 | CY | CONCRETE, HIGH PERFORMANCE CLASS A | 501.33 | | | | |
| | | | | | | 29.5 | 29.5 | 30 | 30 | 119 | CY | CONCRETE, HIGH PERFORMANCE CLASS B | 501.34 | | | | |
| | | | | | | | | 0.5 | 0.5 | 1 | LS | FURNISHING EQUIPMENT FOR DRIVING PILING | 504.10 | | | | |
| | | | | | | | | 120 | 220 | 340 | LF | STEEL PILING, HP 12 X 84 | 505.165 | | | | |
| | | | | | | | | 1 | 1 | 2 | EACH | DYNAMIC PILE LOADING TEST | 505.45 | | | | |
| | | | | | 21800 | | | | | 21800 | LB | STRUCTURAL STEEL, ROLLED BEAM (GALVANIZED) | 506.50 | | | | |
| | | | | | | 3661 | 3556 | 2890 | 2844 | 12951 | LB | REINFORCING STEEL, LEVEL I | 507.11 | | | | |
| | | | | | 14839 | 137 | 130 | 2927 | 2910 | 20943 | LB | REINFORCING STEEL, LEVEL II | 507.12 | | | | |
| | | | | | 1 | | | | | 1 | LS | SHEAR CONNECTORS (352 - 7/8" X 7") | 508.15 | | | | |
| | | | | | 7 | | | 6 | 6 | 19 | GAL | WATER REPELLENT, SILANE | 514.10 | | | | |
| | | | | | | | | 34 | 34 | 68 | LF | BRIDGE EXPANSION JOINT, ASPHALTIC PLUG | 516.10 | | | | |
| | | | | | | | | 81 | 81 | 162 | SY | SHEET MEMBRANE WATERPROOFING, TORCH APPLIED | 519.20 | | | | |
| | | | | | | | | 34 | 34 | 68 | LF | JOINT SEALER, HOT POURED | 524.11 | | | | |
| | | | | | 94 | | | | | 94 | LF | BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM | 525.33 | | | | |
| | | | | | 1 | | | | | 1 | EACH | REMOVAL OF STRUCTURE (1408 SF - EST.) | 529.15 | | | | |
| | | | | | | | | 4 | 4 | 8 | EACH | BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD | 531.17 | | | | |
| | | | | | | | | 115 | 115 | 230 | CY | STONE FILL, TYPE IV | 613.13 | | | | |
| | | | | | | | | 107 | 103 | 210 | SY | GEOTEXTILE UNDER STONE FILL | 649.31 | | | | |

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