



TYPICAL CROSS-SECTION

- * TRANSITION FROM 13.1' EXISTING TO 20' PROPOSED PAVEMENT STA. 49+09.23 TO STA. 49+59.23
- * 20' PROPOSED PAVEMENT STA. 49+59.23 TO BRIDGE AND FROM BRIDGE TO STA. 50+40.77
- * TRANSITION FROM 20' PROPOSED TO 11.9' EXISTING PAVEMENT STA. 50+40.77 TO STA. 50+90.77

GENERAL NOTES

1. THIS SECTION SHALL BE CONSTRUCTED ACCORDING TO THE PLANS, THE SPECIAL PROVISIONS AND THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007.
2. THE SHRINKAGE FACTOR FOR EMBANKMENT IS 25%.
3. EXCEPT FOR TREE REMOVAL AS SHOWN ON THE PLANS, ALL CLEARING AND GRUBBING IS TO BE INCLUDED IN THE UNIT PRICE BID FOR EARTH EXCAVATION.
4. BITUMINOUS SURFACE TREATMENT (A-2) WILL BE COMPLETED BY THE OWNER.

SUMMARY OF QUANTITIES

X081-2A

| CODE NO. | ITEM | QUANTITY | UNIT |
|----------|---|----------|---------|
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | 94 | UNITS |
| 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | 44 | UNITS |
| 20200100 | EARTH EXCAVATION | 108 | CU. YD. |
| 20300100 | CHANNEL EXCAVATION | 356 | CU. YD. |
| 25001000 | SEEDING, CLASS 2 (SPECIAL) | 0.12 | ACRE |
| 28000300 | TEMPORARY DITCH CHECKS | 4 | EACH |
| 28100807 | STONE DUMPED RIPRAP, CLASS A4 | 120 | TON |
| 40200800 | AGGREGATE SURFACE COURSE, TYPE B | 90 | TON |
| 50100100 | REMOVAL OF EXISTING STRUCTURES | 1 | EACH |
| 50300225 | CONCRETE STRUCTURES | 19.2 | CU. YD. |
| 50300280 | CONCRETE ENCASEMENT | 2.58 | CU. YD. |
| 50400605 | PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH) | 1680 | SQ. FT. |
| 50800105 | REINFORCEMENT BARS | 2340 | POUND |
| 50900205 | STEEL RAILING, TYPE S1 | 140 | FOOT |
| 51201400 | FURNISHING STEEL PILES HP 10x42 | 417 | FOOT |
| 51202305 | DRIVING PILES | 417 | FOOT |
| 51203400 | TEST PILE STEEL HP 10x42 | 1 | EACH |
| 51500100 | NAME PLATES | 1 | EACH |
| 67100100 | MOBILIZATION | 1 | L. SUM |