



**EXISTING AND PROPOSED ROADWAY TYPICAL CROSS-SECTION**

- \* TRANSITION FROM ±20' EXISTING TO 20' PROPOSED PAVEMENT STA. 49+04.05 TO STA. 49+54.05
- \* 20' PROPOSED PAVEMENT STA. 49+54.05 TO THE BRIDGE AND FROM THE BRIDGE TO STA. 50+45.94.
- \* TRANSITION FROM 20' PROPOSED TO ±20' EXISTING PAVEMENT STA. 50+45.94 TO STA. 50+95.94
- \*\* DEPARTURE CORNERS - 5' EARTH SHOULDER.
- \*\* APPROACH CORNERS - VARIABLE WIDTH EARTH SHOULDER WIDENING FOR TRAFFIC BARRIER TERMINALS PER IDOT STANDARDS LISTED ON COVER SHEET, EXCEPT THAT THE SHOULDER WIDTH SHALL BE 9'-0" MIN. IN LIEU OF 8'-9 1/2" ADJACENT TO TBT TY 5A TO MATCH THE SHOULDER WIDTH OF 9'-0" MIN. ADJACENT TO TBT TY 1. SPECIAL SHOULDER WIDENING FOR TBT TY 1 SPECIAL SHALL TERMINATE WHERE 6:1 HORIZONTAL TAPER BLENDS INTO EXISTING SHOULDER. SEE CROSS SECTIONS FOR SHOULDER SLOPE BREAK POINTS ON APPROACH CORNERS.

NOTE:  
SEE PLAN AND PROFILE FOR EXTENTS OF SHOULDER WORK.

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	QUANTITY	UNIT
20200100	EARTH EXCAVATION	42	CU. YD.
20300100	CHANNEL EXCAVATION	123	CU. YD.
20400800	FURNISHED EXCAVATION	30	CU. YD.
28100807	STONE DUMPED RIPRAP, CLASS A4	120	TON
40200800	AGGREGATE SURFACE COURSE, TYPE B	115	TON
50100100	REMOVAL OF EXISTING STRUCTURES	1	EACH
50300225	CONCRETE STRUCTURES	25.8	CU. YD.
50300280	CONCRETE ENCASEMENT	6.6	CU. YD.
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	2100	SQ. FT.
50800105	REINFORCEMENT BARS	3140	POUND
* 50900205	STEEL RAILING, TYPE S1	140	FOOT
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	631	FOOT
51202305	DRIVING PILES	631	FOOT
51203200	TEST PILE METAL SHELLS	1	EACH
51500100	NAME PLATES	1	EACH
* 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	2	EACH
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	2	EACH
63200310	GUARDRAIL REMOVAL	151	FOOT
67100100	MOBILIZATION	1	L. SUM
* 78201000	TERMINAL MARKER - DIRECT APPLIED	4	EACH
X2501000	SEEDING, CLASS 2 (SPECIAL)	0.1	ACRE

\* SPECIALTY ITEMS

**GENERAL NOTES**

1. THE SHRINKAGE FACTOR FOR EMBANKMENT IS 25%.
2. ALL CLEARING AND GRUBBING IS TO BE INCLUDED IN THE UNIT PRICE BID FOR EARTH EXCAVATION.
3. BITUMINOUS SURFACE TREATMENT (A-2) WILL BE COMPLETED BY THE OWNER.

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