

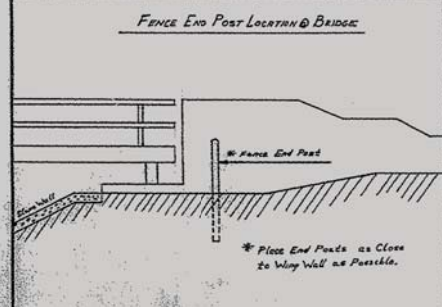
DATE	BY	CHECKED	DATE	BY
10/22/13	TLM	GAO	10/22/13	TLM

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SUMMARY OF QUANTITIES CONST. TYPE CODE X-020

QUANTITY	UNIT	ITEM	CODE NO.
5.1	ACRES	TREE REMOVAL, ACRES	010005
27,081	CU. YDS.	EARTH EXCAVATION	011001
1,606	CU. YDS.	CHANNEL EXCAVATION	012001
250	CU. YDS.	CLASS 70* EXCAVATION FOR STRUCTURES	050002
808.6	CU. YDS.	CLASS X CONCRETE	052003
12,300	SQ. YDS.	PROTECTIVE COAT	052001
22,320	LEBS.	FURNISHING AND ERECTING STRUCTURAL STEEL	051002
176,820	LEBS.	REINFORCEMENT BARS	053001
360	LIN. FT.	FURNISHING CROSS-TIED PILES UP TO 20 FEET	060004
360	LIN. FT.	DRIVING TIMBER PILE	060008
1,180	LIN. FT.	FURNISHING PRECAST CONCRETE PILES (18")	060011
1,180	LIN. FT.	DRIVING PRECAST CONCRETE PILES	060013
1,470	LIN. FT.	DRIVING CONCRETE PILES	060003
1,470	LIN. FT.	FURNISHING CONCRETE PILES	060004
2	EACH	TEST PILES CONCRETE	060007
2	EACH	NAKE PLATES	061001
4,820	SG. YDS.	SLOPE WALL 6"	083003
1.0	ACRES	TEMPORARY SEEDING	110001
1.0	ACRES	COMPLETE SEEDING	110004
0.2	TONS	FERTILIZER NUTRIENTS	110005
4	TONS	STRAW FOR ASPHALT-COATED MULCH	111002
100	GALLONS	EMULSIFIED ASPHALT	111003
408	LIN. FT.	ALUMINUM MANDRILL	210004
3,600	LIN. FT.	WOVEN WIRE FENCE	201028
1	LUMP SUM	BRIDGE SEAT SEALANT	201029



TEMPORARY SEEDING

ENTIRE JOB 1.0 ACRES

COMPLETE SEEDING

ENTIRE JOB 1.0 ACRES

FERTILIZER NUTRIENTS

RATE: 100 LBS. PER ACRE OF SEEDING

ENTIRE JOB 0.2 TONS

STRAW FOR ASPHALT COATED MULCH

RATE: 2 TONS PER ACRE OF SEEDING

ENTIRE JOB 4 TONS

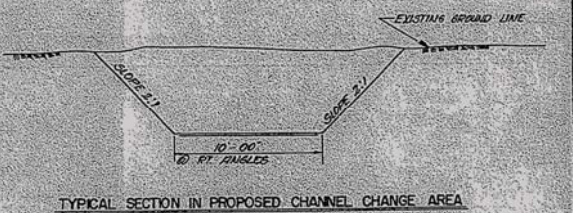
EMULSIFIED ASPHALT

RATE: 100 GALLONS PER TON OF STRAW

ENTIRE JOB 100 GALLONS

NOTE: Whenever in these plans reference is made to the "STANDARD SPECIFICATIONS" it is understood to mean the "SUPPLEMENTAL SPECIFICATIONS" effective March 2, 1964.

WHERE SECTION OR SUB-SECTION NUMBERS ARE INDICATED, THE CONTRACTOR SHALL BE ADVISED BEFORE SUCH NUMBERS ARE FORWARDED. THE CONTRACTOR SHALL INDICATE AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS ON THE GROUND, AS AUTHORIZED CONTRACTOR OR AGENT HAS AUTHORITY TO OPERATE THEREON THROUGHOUT THE PROJECT.



HIGHWAY CLASSIFICATION

SECTION	T	F.A.1, RTE 74	1965
MAXIMUM GRADE		70 MPH	1.06
LENGTH OF MAXIMUM GRADE			2300 FEET
MINIMUM SIGHT DISTANCE (STC/STPD)			UNLIMITED
MINIMUM HORIZONTAL RADIUS			12,277.66 FT.

SUBMITTED: DATE 10/22/13 BY M.A. Subramanian DISTRICT DESIGN ENGINEER

EXAMINED: DATE 10/22/13 BY G.E. Dwyer DISTRICT CONSTRUCTION ENGINEER

EXAMINED: DATE 10/23/13 BY G.E. Dwyer DISTRICT PERFORMANCE ENGINEER

EXAMINED: DATE 10/23/13 BY M.A. Subramanian DISTRICT TRAFFIC ENGINEER

ENTIRE SECTION INSPECTED BY AND APPROVED AS TO POLICY: DATE 10/23/13 BY M.A. Subramanian DISTRICT ENGINEER

* 830 Lbs. Per Federal New Requirement

FOR INFORMATION ONLY