TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
MAINT.	2015	85008-4206-04	2B

REV. 8-25-15: REVISED QUANTITIES
REV. 8-26-15: REVISED QUANTITIES

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
(1)	105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1
(2)	203-01.77	ROAD AND DRAINAGE EXCAVATION (UNCLASS)	C.Y.	400
(2)	203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	TON	1250
(2)	203-06	WATER	M.G.	10
(2)	203-07	FURNISHING & SPREADING TOPSOIL	C.Y.	90
	203-50	CONSTRUCTION OF HAUL ROAD	LS	1
(3)	209-05	SEDIMENT REMOVAL	C.Y.	175
(4)	209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	L.F.	528
	209-09.04	SEDIMENT FILTER BAG(15' X 10')	EACH	2
	209-65.04	TEMPORARY IN STREAM DIVERSION	L.F.	322
(5)	303-10.01	MINERAL AGGREGATE (SIZE 57)	TON	66
	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	260
	307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	TON	60
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	1
	411-01.10	ACS MIX(PG64-22) GRADING D	TON	40
(6)	415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	1066
	705-01.01	GUARDRAIL AT BRIDGE ENDS	L.F.	108
(5)	709-05.05	MACHINED RIP-RAP (CLASS A-3)	TON	200
	712-01	TRAFFIC CONTROL	LS	1
	712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	L.F.	100
	712-05.01	WARNING LIGHTS (TYPE A)	EACH	4
	712-06	SIGNS (CONSTRUCTION)	S.F.	273
(7)	713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	3
(8)	716-13.06	SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)	L.M.	1
	717-01	MOBILIZATION	LS	1
(5)	740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	S.Y.	160
	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	1
(2)	801-01	SEEDING (WITH MULCH)	UNIT	10
(2)	803-01	SODDING (NEW SOD)	S.Y.	200

FOOTNOTES:

(1) ALL DIMENSIONAL DETAILS SHOWN ON PLANS, INCLUDING ELEVATIONS, SHALL BE CHECKED BY THE CONTRACTOR TO ASSURE ACCURACY OF THE LAYOUT PRIOR TO CONSTRUCTION. ALL BRIDGE SUB-STRUCTURES SHALL BE CHECKED AS TO LOCATION, DIMENSIONAL LAYOUTS AND ELEVATIONS BY MEANS OF TWO INDEPENDENT LAYOUT METHODS. ANY ERRORS AND APPARENT DISCREPANCIES FOUND IN PREVIOUS SURVEYS, OR IN EITHER THE SPECIFICATIONS OR SPECIAL PROVISIONS, SHALL BE CALLED TO THE ENGINEER'S ATTENTION BY THE CONTRACTOR IMMEDIATELY AND PRIOR TO PROCEEDING WITH WORK.

(2) ITEMS TO BE USED IN CONSTRUCTING ROADWAY APPROACHES.

(3) INCLUDES 100 C.Y. FOR REMOVAL OF SILT FROM BRIDGE OPENINGS REQUIRED FOR WORK AROUND EXISTING BRIDGE SUBSTRUCTURE UNITS.

(4) CONTRACTOR MAT ELECT TO SUBSTITUTE TEMPORARY SEDIMENT TUBES (12 INCH). TEMPORARY SEDIMENT TUBES (12 INCH) SHALL BE PAID FOR AT THE SAME UNIT PRICE AS BID FOR TEMPORARY SILT FENCE (WITH BACKING).

(5) INCLUDES QUANTITIES FOR TEMPORARY FILTER BAGS.

(6) DEPTH - 1¼" IN ALL AREAS EXCEPT AREAS OF PROPOSED PAVEMENT AT BRIDGE ENDS AND BRIDGE WHERE ASPHALT WILL BE REMOVED FULL DEPTH.

PROPOSED GUARDRAIL QUANTITIES

LOCATION	SHEET NO.	705-01.01 GUARDRAIL AT BRIDGE ENDS (L.F.)	705-02.02 SINGLE GUARDRAIL (TYPE 2) (L.F.)	706-10.26 ROUNDED END ELEMENT (EACH)	705-04.05 GUARDRAIL TERM.ANCHOR (TYPE IN-LINE) (EACH)	705-04.07 TAN ENERGY ABSORB. TERM (NCHRP 350,TL3) (EACH)	REMARKS
1+66.89 TO 1+93.00 (R)	3	26'-10¾"					
1+46.33 TO 1+70.85 (L)	3	26'-10¾"					
3+61.00 TO 3+88.83 (R)	3	26'-10¾"					
3+39.00 TO 3+65.96 (L)	3	26'-10¾"					
TOTALS		107'-7"	XX'-X"	X	X	X	

* CURVED GUARDRAIL, SEE STD. DWG. S-GR-46

ESTIMATED PAVING QUANTITIES

LOCATION	SHEET NO.	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2 (TONS) 307-01.08	ACS MIX (PG64-22) GRADING D (TONS) 411-01.10	BITUMINOUS MATERIAL FOR TACK COAT (TC) (TONS) 403-01	MINERAL AGGREGATE TYPE A BASE GRADING D (TONS) 303-01
STA. 1+37.00 TO STA. 4+50.00	3	60	40	1	260
TOTALS		60	40	1	260

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES AND TABULATED QUANTITIES

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