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

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2014	STP/HSIP-33(108)	2

S.R. 33 BLOUNT CO.
05001-8285-14
05001-3285-94

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 05001-8285-14	QUANTITY STP/HSIP-33(108) 05001-3285-94
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	94	
1	411-02.10	ACS MIX(PG70-22) GRADING D	TON	14373	
2	415-01.01	COLD PLANING BITUMINOUS PAVEMENT	TON	13942	
3	701-02.01	CONCRETE CURB RAMP (RETROFIT)	S.F.		1808
4	705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	EACH		11
	712-01	TRAFFIC CONTROL	LS	1	
	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	236	
	712-05.01	WARNING LIGHTS (TYPE A)	EACH	118	
5	712-06	SIGNS (CONSTRUCTION)	S.F.	1807	
	712-08.03	ARROW BOARD (TYPE C)	EACH	2	
11 6	716-01.21	SNWPLWBLE PVMT MRKRS (BI-DIR) (1 COLOR)	EACH		949
	716-01.22	SNWPLWBLE PVMT MRKRS (MONO-DIR) (1 COLOR)	EACH		705
	716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	L.F.		750
	716-02.04	PLASTIC PAVEMENT MARKING (CHANNELIZATION STRIPING)	S.Y.		280
	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.		1980
	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH		112
	716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.		25
11 7	716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	EACH		5
	716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	EACH		3
	716-04.03	PLASTIC PAVEMENT MARKING (4" DOTTED LINE)	L.F.		375
	716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	EACH		2
8	716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	S.F.		27
	716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	EACH		2
9	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	31	
11	716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4" LINE)	L.M.	31	
	717-01	MOBILIZATION	LS	1	
10	730-14.02	SAW SLOT	L.F.	48500	
	730-14.03	LOOP WIRE	L.F.	97000	

FOOTNOTES

1. INCLUDES 240 TONS FOR PRIVATE DRIVES, 580 TONS FOR SIDE STREETS, 15 TONS FOR CROSS-OVERS AND 531 TONS FOR TURN LANES.

2. INCLUDES 580 TONS FOR SIDE STREETS, 15 TONS FOR CROSS-OVERS AND 525 TONS FOR TURN LANES.

3. RAMPS TO BE LOCATED AT THE FOLLOWING LOCATIONS OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER. INCLUDES 8 S.F. FOR DOME ONLY AT L.M. 11.37± AND COST OF ANY LOWERED CURB/GUTTER.

LOG MILE	SIDE	NO.
11.37±	RT. (DOME ONLY)	1
11.77±	LT./RT.	2
11.84±	LT./RT.	2
11.91±	LT./RT.	2
11.95±	LT./RT.	2
11.96±	LT./RT.	2
11.99±	LT./RT.	2
12.09±	LT./RT.	2
12.13±	LT./RT.	2
12.34±	LT./RT.	2

4. TO BE USED IN THE FOLLOWING LOCATIONS OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.
COST INCLUDES REMOVAL OF EXISTING TERMINALS.

L.M. 6.15± (LT./RT.)
L.M. 6.19± (LT./RT.)
L.M. 6.69± (LT.)
L.M. 6.72± (LT./RT.)
L.M. 7.30± (LT.)
L.M. 9.25± (RT.)
L.M. 9.27± (LT.)
L.M. 9.30± (LT.)

5. QUANTITY INCLUDES THE FOLLOWING SIGNS:

NO.	DESCRIPTION	CODE	SIZE	QUANTITY (SF)
82	ROAD WORK	W20-1	48"X48"	1312
16	LANE CLOSED	W20-5	48"X48"	256
8	LANE ENDS	W4-2	48"X48"	128
2	ROAD WORK NEXT 7 MILES	G20-1	36"X18"	9
4	ADVISORY SPEED	W13-1	24"X24"	16
8	END ROAD WORK	G20-2	36"X18"	36
8	UNEVEN LANES	W8-11	30"X30"	50
			TOTAL:	1807

NOTE: THIS CONSTRUCTION SIGNING IS TO BE A MINIMUM. OTHER SIGNS MAY BE REQUIRED AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

6. INCLUDES REMOVAL OF ANY EXISTING MARKERS.

7. THE CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC. PREFORMED PLASTIC SHALL BE PAID FOR AT THE SAME UNIT PRICE AS BID FOR THERMOPLASTIC.

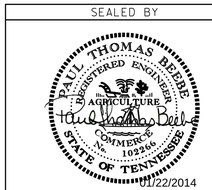
8. TO BE LOCATED AT L.M. 11.90± OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER. (SEE DETAIL ON SHEET 4).

9. TO BE USED FOR TEMPORARY PAVEMENT MARKING ON INTERMEDIATE LAYERS.

10. THE CONTRACTOR SHALL CONTACT KEVIN STOLTENBERG, TRAFFIC OPERATIONS MANAGER FOR THE CITY OF MARYVILLE (865-273-3523), NO LESS THAN THREE (3) DAYS PRIOR TO ANY SAW SLOT CUTTING OR LOOP WIRE REPLACEMENT.

11. THE CONTRACTOR SHALL CONTACT BRIAN BOONE, CITY ENGINEER FOR THE CITY OF MARYVILLE (865-273-3500), NO LESS THAN THREE (3) DAYS PRIOR TO ANY FINAL PAVEMENT MARKING.

SEALED BY



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES

22-JAN-2014 12:38
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