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

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2014	STP/HSIP-63(57)	2

SCOTT CO. S.R. 63
76003-3259-94
76003-8259-14

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 76003-8259-14	QUANTITY STP/HSIP-63(57) 76003-3259-94
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	171	
1	411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	TON	833	
2	411-03.13	ACS MIX(PG70-22) THIN LIFT D ASPHALT	TON	10938	
3	411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	L.M.		15.6
4	411-12.05	SCORING FOR CENTERLINE RUMBLE (4IN WIDTH-24IN SPACING)	L.M.		7.1
5	415-01.01	COLD PLANING BITUMINOUS PAVEMENT	TON	2404	
6	701-02.01	CONCRETE CURB RAMP (RETROFIT)	S.F.		6000
	705-02.02	SINGLE GUARDRAIL (TYPE 2)	L.F.		2038
	705-02.50	SHOP CURVED GUARDRAIL	L.F.		63
	705-04.02	GUARDRAIL TERMINAL (TYPE 12)	EACH		6
7	705-04.03	GUARDRAIL TERMINAL (TYPE 13)	EACH		2
	705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	EACH		3
	705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	EACH		3
	706-01	GUARDRAIL REMOVED	L.F.		2087
	712-01	TRAFFIC CONTROL	LS	0.9	
	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	50	
	712-05.01	WARNING LIGHTS (TYPE A)	EACH	20	
8	712-06	SIGNS (CONSTRUCTION)	S.F.	739	
	712-08.03	ARROW BOARD (TYPE C)	EACH	2	
9	713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	EACH		102
10	713-16.20	SIGNS (OM-3)	EACH		8
11	713-16.21	SIGNS (TN-2)	EACH		4
12	713-16.22	SIGNS (D11-1)	EACH		10
13	713-16.50	REMOVE AND REPLACE SIGN (TN-6C)	EACH		1
14	713-16.51	REMOVE AND REPLACE SIGN (TN-6D)	EACH		1
15	713-16.52	REMOVE AND REPLACE SIGN (M3-4)	EACH		2
16	713-16.53	REMOVE AND REPLACE SIGN (W8-13)	EACH		1
17	713-16.54	REMOVE AND REPLACE SIGN (W11-8)	EACH		1
18	713-16.55	REMOVE AND REPLACE SIGN (TN-17B)	EACH		1
19	713-16.56	REMOVE AND REPLACE SIGN (S3-1)	EACH		1
20	713-16.57	REMOVE AND REPLACE SIGN (W11-3)	EACH		1
21	716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	EACH		996
	716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	EACH		107
	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	20	
22	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	4	
	716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.	60	
	716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	EACH	8	
23	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	26	
	716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	L.M.	47	
	717-01	MOBILIZATION	LS	0.9	

FOOTNOTES

(1) FOR SPOT LEVELING. (SPOT LEVELING TO BE USED ONLY TO CORRECT DEFICIENCIES ON EXISTING PAVEMENT AND IS NOT TO BE COMBINED WITH OTHER COURSES.)

(2) INCLUDES 17 TONS FOR TURN LANES AND 150 TONS FOR COUNTY ROADS. DRIVEWAYS AND BUSINESS ENTRANCES TO BE TIED-IN AS NECESSARY AS DIRECTED BY TDOT OPERATIONS DISTRICT ENGINEER.

(3) TO BE USED FROM L.M. 3.28 TO L.M. 13.68 OR AS DIRECTED BY TDOT OPERATIONS DISTRICT ENGINEER.

(4) TO BE USED FROM L.M. 2.58 TO L.M. 5.80, L.M. 8.70 TO L.M. 9.80 AND L.M. 10.60 TO L.M. 13.40 OR AS DIRECTED BY TDOT OPERATIONS DISTRICT ENGINEER.

(5) INCLUDES 1 TON FOR TURN LANES.

(6) TO BE USED IN THE FOLLOWING LOCATIONS OR AS DIRECTED BY THE T.D.O.T. OPERATIONS DISTRICT ENGINEER.
L.M. 2.72± RT. (2)
L.M. 2.80± LT. (2)
L.M. 2.80± RT. (2)

(7) TO BE USED IN THE FOLLOWING LOCATIONS OR DIRECTED BY TDOT OPERATIONS DISTRICT ENGINEER:

TABULATED GUARDRAIL QUANTITIES

LOG MILE	LOCATION	SINGLE TYPE 2 GUARDRAIL 705-02.02 (FT)	SHOP CURVED GUARDRAIL 705-02.50 (L.F.)	TYPE 12 TERMINAL 705-04.02 (EACH)	TYPE 13 TERMINAL 705-04.03 (EACH)	TYPE 38 TERMINAL 705-04.07 (FT)	EARTH PAD 705-04.09 (EACH)	GUARDRAIL REMOVED 706-01 (FT)
5.11	RT	12.5						
8.41 - 8.51	LT	425				2	2	
9.37 - 9.46	RT	475		1		1	1	475
9.37 - 9.46	LT	475		2				475
9.51 - 9.57	LT.	325		2	1			325
9.51 - 9.57	LT.	287.5	37.5	1	1			325
10.11	LT.	37.5	25					62.5
TOTALS		2038	63	6	2	3	3	2088

(8) QUANTITY INCLUDES THE FOLLOWING SIGNS:

NO.	DESCRIPTION	CODE	SIZE	QUANTITY (SF)
31	ROAD WORK	W20-1	48"X48"	496
8	ONE LANE ROAD	W20-4	48"X48"	128
4	FLAGGER	W20-7	48"X48"	64
2	ROAD WORK NEXT 12 MILES	G20-1	36"X18"	9
2	ADVISORY SPEED	W13-1P	24"X24"	8
2	END ROAD WORK	G20-2	36"X18"	9
4	LOW SHOULDER	W8-9	30"X30"	25
			TOTAL:	739

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

(9) TO BE USED AT BRIDGE OVER BUFFALO CREEK (L.M. 7.89) OR AS DIRECTED BY TDOT OPERATIONS DISTRICT EGINEER.

(10) TO BE LOCATED AT L.M. 9.01± RT. LT. AND L.M. 9.17± RT. & LT. OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT EGINEER.

(11) TO BE LOCATED AT L.M. 13.68± LT. AND RT. OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

(12) TO BE LOCATED FROM L.M. 3.28± TO L.M.13.68± LT. AND RT. APPROX. SPACED EVERY 2 MILES OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

(13) TO BE LOCATED AT L.M. 6.04± LT. AND 13.39± LT. OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

(14) TO BE LOCATED AT L.M. 6.04± LT. AND 13.29± LT. OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

(15) TO BE LOCATED AT L.M. 6.04± LT. AND 13.29± LT. OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

(16) TO BE LOCATED AT L.M. 7.98± LT. OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

(17) TO BE LOCATED AT L.M. 9.32± RT. OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

(18) TO BE LOCATED AT L.M. 13.00± RT. OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

(19) TO BE LOCATED AT L.M. 13.29± RT. OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

(20) TO BE LOCATED AT L.M. 13.39± RT. OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

(21) INCLUDES COST OF REMOVAL OF ANY EXISTING MARKERS.

(22) 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.

(23) TO BE USED FOR TEMPORARY PAVEMENT MARKING ON INTERMEDIATE LAYERS.

SEALED BY

01/22/2014

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES

22-JAN-2014 09:25
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