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

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2014	NH/HSIP/1(308)	2

SULLIVAN CO. S.R. 1
82002-3281-94
82002-8281-14

REV.02-11-14: REVISED ITEM NOS. 712-01 AND 717-01.

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 82002-8281-14	QUANTITY NH/HSIP-1(308) 82002-3281-94
	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	683	
1	307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	TON	4064	
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	138	
2	411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	TON	3143	
3	411-02.10	ACS MIX (PG70-22) GRADING D	TON	10954	
	415-01.01	COLD PLANING BITUMINOUS PAVEMENT	TON	8666	
4	705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	EACH		5
	712-01	TRAFFIC CONTROL	LS	0.4	
	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	108	
	712-05.01	WARNING LIGHTS (TYPE A)	EACH	2	
5	712-06	SIGNS (CONSTRUCTION)	S.F.	1758	
	713-16.20	SIGNS (R3-17 BIKE LANE SIGN 24" x 18")	EACH		36
	713-16.21	SIGNS (R3-17aP BIKE LANE AHEAD PLAQUE 24" x 8")	EACH		4
	713-16.22	SIGNS (R3-17bP BIKE LANE END PLAQUE 24" x 8")	EACH		4
	713-16.23	SIGNS (R4-4 BEGIN RIGHT TURN LANE YEILD TO BIKES SIGNS 36" x 30")	EACH		1
8	713-16.24	SIGNS (W11-1 BICYCLE WARNING SIGN 30" x 30" FLUORESCENT YELLOW-GREEN)	EACH		4
	713-16.25	SIGNS (W16-1P SHARE THE ROAD PLAQUE 18" X 24" FLUORESCENT YELLOW-GREEN)	EACH		4
	713-16.26	SIGNS (D11-1 BIKE ROUTE SIGN 24" x 18")	EACH		17
	713-16.27	SIGNS (M6-4 BIKE ROUTE TWO-DIRECTIONAL ARROW PLAQUE 12" x 9")	EACH		17
	713-16.28	SIGNS (W5-4a BIKEWAY NARROWS 30" x 30" FLOURESCENT YELLOW-GREEN)	EACH		2
	716-01.21	SNWPLWBLE PVMT MRKRS (BI-DIR) (1 COLOR)	EACH		414
	716-01.22	SNWPLWBLE PVMT MRKRS (MONO-DIR) (1 COLOR)	EACH		828
	716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH		1240
	716-02.04	PLASTIC PAVEMENT MARKING (CHANNELIZATION STRIPING)	S.Y.		130
	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.		1450
	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH		62
10 6	716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	EACH		2
9	716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	L.F.		5000
	716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	EACH		4
	716-04.15	PLASTIC PAVEMENT MARKING -BIKE SYMBOL /ARROW	EACH		34
7	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	30	
	716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	L.M.		21
10	716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8" BARRIER)	L.F.		35100
	716-12.07	ENHANCED FLATLINE THERMO PVMT MRKNG (8" BROKEN LINE)	L.F.		15000
	717-01	MOBILIZATION	LS	0.4	
	730-14.02	SAW SLOT	LF	4000	
	730-14.03	LOOP WIRE	LF	8000	

FOOTNOTES

(1) INCLUDES 252 TONS FOR SIDE STREETS.

(2) INCLUDES 280 TONS FOR BUSINESS ENTRANCES AND 251 TONS FOR SPOT LEVELING. (SPOT LEVELING TO BE USED ONLY TO CORRECT DEFICIENCIES ON EXISTING PAVEMENT AND IS NOT TO BE COMBINED WITH OTHER COURSES.)

(3) INCLUDES 840 TONS FOR SIDE STREETS.

(4) TO BE USED IN THE FOLLOWING LOCATIONS OR AS DIRECTED BY THE T.D.O.T. SUPERVISOR. INCLUDES THE COST OF EXISTING GUARDRAIL AND TERMINALS.

L.M. 2.69± (LT.) L.M. 4.24± (RT.)
L.M. 3.29± (RT.) L.M. 4.28± (LT.)
L.M. 3.85± (RT.)

(5) QUANTITY INCLUDES THE FOLLOWING SIGNS:

NO.	DESCRIPTION	CODE	SIZE	QUANTITY (SF)
90	ROAD WORK	W20-1	48"X48"	1440
8	LANE CLOSED	W20-5	48"X48"	128
4	LANE ENDS	W4-2	48"X48"	64
2	ROAD WORK NEXT 4 MILES	G20-1	36"X18"	9
2	ADVISORY SPEED	W13-1P	24"X24"	8
2	END ROAD WORK	G20-2	36"X18"	9
16	UNEVEN LANES	W8-11	30"X30"	100
			TOTAL:	1758

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

(6) 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.

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

(8) SEE SHEETS 7-7F FOR DETAILS.

(9) INCLUDES 8" CHEVRON MARKINGS. SEE SHEET 7F FOR DETAILS.

(10) FOR QUANTITIES USED FOR BIKE LANE. SEE SHEETS 7-7F.

SEALED BY

PAUL THOMAS BEEDIE
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 102266
STATE OF TENNESSEE
02/11/2014

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES

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