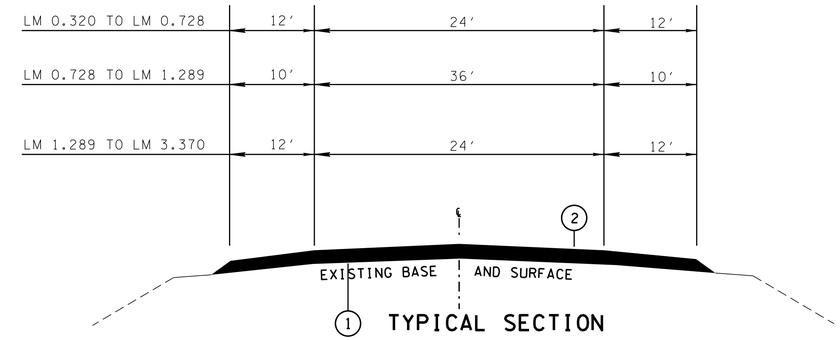
TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2015	HSIP-52(75)	2
		67002-3239-94 67002-4239-04	

OVERTON SR 52 ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
(1)-	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	537
(2)-	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	45
(3)(4)(5)-	411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	TON	4770
	712-01	TRAFFIC CONTROL	LS	1
(6)-	712-06	SIGNS (CONSTRUCTION)	S.F.	848
(7)-	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	3.9
	717-01	MOBILIZATION	LS	1

FOOTNOTES

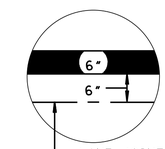
(1) TO BE USED AS DIRECTED BY THE TDOT PROJECT SUPERVISOR.
(2) INCLUDES 1.3 TONS FOR SIDE ROADS & DRIVEWAYS.
(3) INCLUDES 380 TONS FOR SPOT LEVELING, SIDE ROADS & DRIVEWAYS.
(4) SEE SPECIAL PROVISION 411C FOR RIDEABILITY.
(5) A MATERIAL TRANSFER DEVICE (MTD) IS TO BE USED ON ALL MIXES. SEE SPECIAL PROVISION 407G, ALL COST SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS BID ITEM.
(6) SEE CONSTRUCTION SIGN TABULATION BLOCK FOR DETAILS.
(7) FOR TRAFFIC CONTROL AS DIRECTED BY THE TDOT PROJECT SUPERVISOR.



TYPICAL SECTION

PROPOSED PAVEMENT SCHEDULE

1. TACK COAT (TC) @ (0.10 GAL./S.Y.)
   ITEM 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC)
2. BITUMINOUS SURFACE "THIN LIFT" @ APPROX. 85 LBS./S.Y.
   ITEM 411-03.12 ACS MIX (PG64-22) THIN LIFT D ASPHALT



LANE JOINT IS TO BE OFF SET 6" FROM CENTER OF ROADWAY.

OVERTON SR 52 ESTIMATED SAFETY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
(S1)	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	75
	411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	L.M.	4.9
(S1), (S2)	705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	EACH	3
(S1), (S2)	706-01	GUARDRAIL REMOVED	L.F.	150
(S4), (S3)	713-02.14	FLEXIBLE DELINEATOR (WHITE)	EACH	10
(S4)	716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	EACH	202
(S4)	716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	EACH	37
(S5)	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	187
(S5)	716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	EACH	2
(S6)	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.	18.2

FOOTNOTES

(S1) SEE GUARDRAIL TABULATION BLOCK FOR DETAILS.
(S2) REMOVAL OF GUARDRAIL WILL BECOME THE PROPERTY OF THE CONTRACTOR.
(S3) INCLUDES ALL COST ASSOCIATED WITH REMOVAL OF EXISTING DELINEATORS, TO BE USED AS DIRECTED BY THE TDOT PROJECT SUPERVISOR.
(S4) TO BE REPLACED AS DIRECTED BY THE TDOT PROJECT SUPERVISOR.
(S5) THE CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC. THE SAME UNIT PRICE SHALL BE PAID FOR PREFORMED PLASTIC.
(S6) FOR PERMANENT PAVEMENT MARKING ONLY.

TABULATED SIGNS (CONSTRUCTION) 712-06

QUANTITY	M.U.T.C.D. NO.	DESCRIPTION	SIZE IN	SIZE X IN	ITEM NO. 712-06 S.F.
2	G20-1	ROAD WORK NEXT 4 MILES	48	24	16
14	G20-2	END ROAD WORK	48	24	112
2	W3-4	BE PREPARED TO STOP	48	48	32
16	W8-11	UNEVEN LANES	48	48	256
12	W20-1	ROAD WORK AHEAD	48	48	192
3	W20-1	ROAD WORK 1500 FT	48	48	48
3	W20-1	ROAD WORK 1000 FT	48	48	48
3	W20-1	ROAD WORK 500 FT	48	48	48
2	W20-4	ONE LANE ROAD AHEAD	48	48	32
2	W20-7a	FLAGGER	48	48	32
2	W21-2	FRESH OIL	48	48	32
		TOTAL			848

SEE FIGURE 6F-1 OF FIGURES SHOWN IN CURRENT M.U.T.C.D. THIS CONSTRUCTION SIGNING IS TO BE CONSTRUCTED AS A MINIMUM. OTHER SIGNS AS DIRECTED BY THE ENGINEER MAY BE REQUIRED DURING DIFFERENT PHASES.

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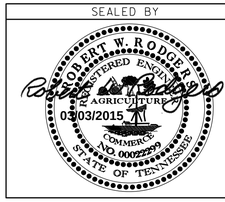

TABULATED GUARDRAIL

Log Mile	Log Mile	Side	Item No. 303-01 MIN AGG (TON)	Item No. 705-02.02 Type 2 GR	Item No. 705-04.07 Type 38	Item No. 706-01 GR Removal
1.010	1.019	LT	25		1	50.0
1.615	1.624	LT	25		1	50.0
2.627	2.636	RT	25		1	50.0
TOTAL			75	0	3	150

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED QUANTITIES, TYPICAL SECTION & DETAILS

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