TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2015	HSIP-108(97)	2
		58013-3214-94 , 58013-4234-04	

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
(1)	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	28
(2)(3)(4)	411-01.10	ACS MIX(PG64-22) GRADING D	TON	4186
(5)(6)	415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	55,418
	712-01	TRAFFIC CONTROL	LS	1
(7)	712-06	SIGNS (CONSTRUCTION)	S.F.	446
(8)	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	18.3
	717-01	MOBILIZATION	LS	1

FOOTNOTES

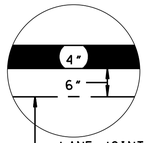
(1) INCLUDES 3.3 TON FOR SIDE ROADS & DRIVEWAYS BUSINESS ENT. & PULLOFFS.
(2) INCLUDES 507 TON FOR SIDE ROADS & DRIVEWAYS BUSINESS ENT. & PULLOFFS.
(3) SEE SPECIAL PROVISION 411C FOR RIDEABILITY.
(4) A MATERIAL TRANSFER DEVICE (MTD) IS TO BE USED ON ALL MIXES. SEE SOECIAL PROVISION 407G, ALL COST SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS BID ITEM.
(5) THIS MATERIAL TO BECOME THE PROPERTY OF THE CONTRACTOR.
(6) INCLUDES ALL COST ASSOCIATED WITH CLIPPING SHOULDERS, WHERE AND AS DIRECTED BY THE TDOT PROJECT SUPERVISOR.
(7) SEE CONSTRUCTION SIGN TABULATION BLOCK FOR DETAILS.
(8) FOR TRAFFIC CONTROL AS DIRECTED BY THE TDOT PROJECT SUPERVISOR.

ESTIMATED SAFETY QUANTITIES

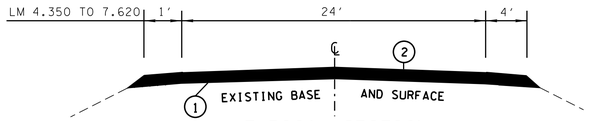
	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
	411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	L.M.	4.9
(S1)	716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	EACH	217
(S2)	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	87
(S3)	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.	5.9
(S3)	716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	L.M.	9.9

FOOTNOTES

(S1) THE COST OF REMOVING EXISTING PAVEMENT MARKERS WILL BE INCLUDED IN THE UNIT COST FOR NEW PAVEMENT MARKERS.
(S2) THE CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMO PLASTIC. THE SAME UNIT PRICE SHALL BE PAID FOR PREFORMED PLASTIC.
(S3) FOR PERMANENT PAVEMENT MARKING ONLY.

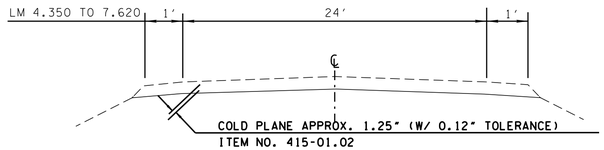


LANE JOINT IS TO BE OFF SET 6" FROM CENTER OF ROADWAY.



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 @ 1.25"± THICK (APPROX. 132.5 LBS./S.Y.) ITEM 411-01.10 ACS MIX (PG64-22) GRADING "D"



COLD PLANE DETAIL

SIGNS (CONSTRUCTION) 712-06

QTY	MUTCD NO.	DESCRIPTION	SIZE IN	SIZE X IN	ITEM NO. 712-06 S.F.
2	G20-1	ROAD WORK NEXT 4 MILES	36	18	9
8	G20-2	END ROAD WORK	36	18	36
2	W1-4R	SHIFT RIGHT SYMBOL	36	36	18
2	W3-4	BE PREPARED TO STOP	36	36	18
16	W8-11	UNEVEN LANES	36	36	144
6	W20-1	ROAD WORK AHEAD	36	36	81
2	W20-1	ROAD WORK 1 MILE	36	36	18
2	W20-1	ROAD WORK 1/2 MILE	36	36	18
2	W20-1	ROAD WORK 100 FT	36	36	18
2	W20-4	ONE LANE ROAD AHEAD	36	36	18
2	W20-7a	FLAGGER	36	36	18
2	TN-64	GROOVED PAVEMENT	48	48	32
2	W21-2	FRESH OIL	36	36	18
		TOTAL			446

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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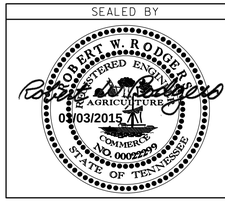

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED QUANTITIES, TYPICAL SECTION & DETAILS

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