TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2015	STP-NH/HSIP-60(28)	2
		06009-3222-94 06009-8222-14	

Rev. 03-06-15: Add note (S5) to Item 716-01.12

HAMILTON CO. SR-58 ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	3
(1)(2)-	411-01.10	ACS MIX(PG64-22) GRADING D	TON	640
(3)-	415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	6583
	712-01	TRAFFIC CONTROL	LS	0.1
(4)-	712-06	SIGNS (CONSTRUCTION)	S.F.	368
	712-08.03	ARROW BOARD (TYPE C)	EACH	1
	713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	1
(5)-	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	1.6
	717-01	MOBILIZATION	LS	0.1
	730-14.02	SAW SLOT	L.F.	1546
	730-14.03	LOOP WIRE	L.F.	13222

FOOTNOTES

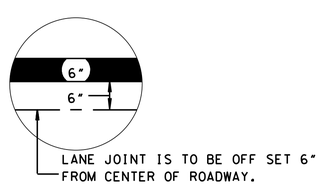
(1) SEE SPECIAL PROVISION 411C FOR RIDEABILITY.
(2) A MATERIAL TRANSFER DEVICE (MTD) IS TO BE USED ON ALL MIXES. SEE SPECIAL PRIVISION 407G, ALL COST SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS BID ITEM.
(3) THIS MATERIAL TO BECOME THE PROPERTY OF THE CONTRACTOR.
(4) SEE THE CONSTRUCTION SIGN TABULATION BLOCK FOR DETAILS.
(5) FOR TRAFFIC CONTROL AS DIRECTED BY THE TDOT PROJECT SUPERVISOR.

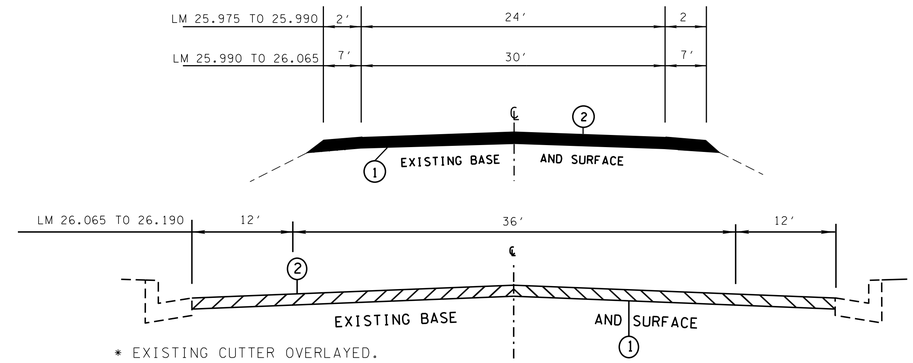
HAMILTON CO. SR-58 ESTIMATED SAFETY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
	411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	L.M.	0.01
(1)(4)(5)-	716-01.12	RAISED PVMT MARKERS (MONO-DIRECTIONAL) (1 COLOR LENS)	EACH	790
(1)(4)-	716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	EACH	117
(1)(4)-	716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	EACH	530
(2)(4)-	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	222
(2)(4)-	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	135
(2)(4)-	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	12
	716-03.06	PLASTIC WORD PAVEMENT MARKING (SIGNAL AHEAD)	EACH	2
(3)(4)-	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.	0.6
(3)(4)-	716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	L.M.	0.5

FOOTNOTES

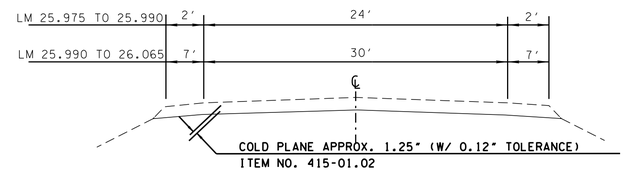
(1) THE COST OF REMOVING EXISTING PAVEMENT MARKERS WILL BE INCLUDED IN THE UNIT COST FOR NEW PAVEMENT MARKERS.
(2) THE CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC. THE SAME UNIT PRICE SHALL BE PAID FOR PREFORMED PLASTIC.
(3) FOR PERMANENT PAVEMENT MARKING ONLY.
(4) QUANTITY TO BE PLACED AS DIRECTED BY TDOT PROJECT SUPERVISOR.
(5) QUANTITY INCLUDES 416 MARKERS FOR SHOULDER CHANNELIZATION. SEE STD. DWG. T-M-8 FOR DETAILS.



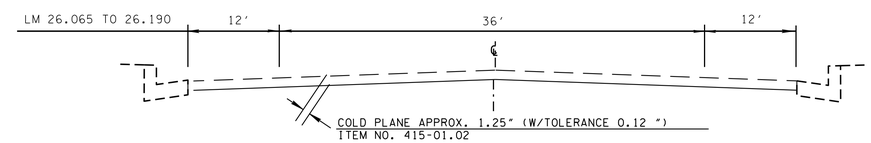


TYPICAL PAVING SECTIONS

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



COLD PLANING DETAILS

TABULATED SIGNS (CONSTRUCTION) 712-06

QUANTITY	M.U.T.C.D. NO.	DESCRIPTION	SIZE IN X IN		ITEM NO. 712-06 S.F.
1	G20-1	ROAD WORK NEXT 5 MILES	48	24	8
12	G20-2	END ROAD WORK	48	24	96
1	W3-4	BE PREPARED TO STOP	48	48	16
24	W8-11	UNEVEN LANES	48	48	384
12	W20-1	ROAD WORK AHEAD	48	48	192
2	W20-1	ROAD WORK 1 MILE	48	48	32
2	W20-1	ROAD WORK 1/2 MILE	48	48	32
2	W20-1	ROAD WORK 1000 FT	48	48	32
1	W20-4	ONE LANE ROAD AHEAD	48	48	16
1	W20-7a	FLAGGER	48	48	16
1	TN-64	GROOVED PAVEMENT	48	48	16
1	W21-2	FRESH OIL	48	48	16
		TOTAL			856

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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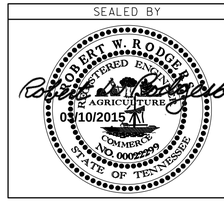

HAMILTON COUNTY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED QUANTITIES, TYPICAL SECTION & DETAILS

09-MAR-2015 15:00
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