TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2015	NH-I-75-1(138)	2
		33005-8178-44	
		06001-8178-44	

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

HAMILTON CO. ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
(1)(15)-	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	1477
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	102
(2)-	403-05.01	BITUMINOUS MATERIAL (FOG SEAL) SHOULDER	TON	5
(3)(4)-	411-03.07	ACS MIX(PG64-22) THIN LIFT CS ASPHALT	TON	1890
(3)-	411-03.09	ACS MIX(PG76-22) THIN LIFT CS ASPHALT	TON	3589
(3)(5)-	411-03.15	ASP CEM(PG76-22)FOR OGFC MIX	TON	393
	411-03.16	AGGREGATE FOR OGFC MIX	TON	6162
	411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	L.M.	11.9
(6)-	415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	145165
(16)-	712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	HOUR	1100
(7)-	712-01	TRAFFIC CONTROL	LS	0.5
	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	1400
	712-05.03	WARNING LIGHTS (TYPE C)	EACH	700
(8)-	712-06	SIGNS (CONSTRUCTION)	S.F.	989
(9)-	712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	EACH	4
	712-08.03	ARROW BOARD (TYPE C)	EACH	2
(10)-	716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	EACH	600
(11)-	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	95
	716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	EACH	2
(12)-	716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	L.M.	27.8
(13)(14)-	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.	13.1
	716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	L.F.	560
	716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	L.F.	1210
	717-01	MOBILIZATION	LS	0.5

FOOTNOTES

(1) TO BE PLACED ON ALL SHOULDERS AFTER C-S MIX IS SPREAD AS DIRECTED BY TDOT PROJECT SUPERVISOR.
(2) TO BE USED ON THE SENIC OVERLOOK OFF SOUTHBOUND LANES AT THE HAMILTON/BRADLEY CO LINE.
(3) MATERIAL TRANSFER DEVICE (MTD) TO BE USED ON ALL MIXES. COST TO BE INCLUDED IN THE UNIT PRICE BID ON ASPHALT PAVEMENT ITEMS. SEE SPECIAL PROVISION 407G.
(4) INCLUDES 500 TON FOR SPOT LEVELING WHERE AND AS DIRECTED BY TDOT PROJECT SUPERVISOR.
(5) SEE SPECIAL PROVISION NO. 411B FOR RIDEABILITY.
(6) TO BECOME PROPERTY OF THE CONTRACTOR.
(7) INCLUDES ALL COST ASSOCIATED WITH NIGHT TIME WORK ZONE LIGHTING
(8) SEE SIGN TABULATION BLOCK THIS SHEET FOR DETAILS.
(9) ITEM TO BE USED ONLY WHEN THE CONTRACTOR ESTABLISHES A REDUCED SPEED LIMIT WITHIN THE PROJECT CONSTRUCTION WORK ZONE LIMITS. ITEM INCLUDES SIGN FACE, SUPPORTS, AND TWO TYPE "B" FLASHERS PER THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TURNING ON THE TYPE "B" FLASHERS WHEN WORKERS ARE IN THE CONSTRUCTION WORK ZONE AND TURNING THEM OFF WHEN WORKERS ARE NO LONGER IN THE CONSTRUCTION WORK ZONE.
(10) INCLUDES ALL COST ASSOCIATED WITH REMOVAL OF EXISTING SNOW PLOWABLE MARKERS.
(11) THE CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC THE SAME UNIT PRICE SHALL BE PAID FOR PREFORMED PLASTIC.
(12) FOR PAVEMENT MARKING ON MILLED SURFACE AND INTERMEDIATE LANE MARKING AS DIRECTED BY THE TDOT PROJECT SUPERVISOR.
(13) SHALL BE APPLIED USING RIBBON METHOD AS DIRECTED BY TDOT PROJECT SUPERVISOR.
(14) FOR PERMANENT PAVEMENT MARKING.
(15) INCLUDES 572 TONS STONE TO REPAIR RUTTING OF THE EXISTING OUTSIDE NORTHBOUND SHOULDER FROM LM 15.32 TO 15.62. THE RUTTING AND GULLYS IN THE SHOULDER ARE TO BE FILLED WITH A LIFT OF STONE 12' WIDE AND 6" DEEP AND COMPACTED.
(16) SEE SPECIAL NOTE 11, SHEET 7 FOR INFORMATION.

HAMILTON CO. TABULATED SIGNS (CONST) 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 6 MILES	64	24	21
	2	G20-2	END ROAD WORK	48	24	16
(A)	2	R4-1MOD	DO NOT PASS IN RIGHT LANE	120	42	70
(B)	2	TN-55A	RECORD-A-COMMENT	96	48	64
	2	W1-4AR	SHIFT RIGHT SYMBOL	48	48	32
	2	W3-4	BE PREPARED TO STOP	48	48	32
	2	W4-2R	RIGHT LANE ENDS (SYMBOL)	48	48	32
	16	W8-11	UNEVEN LANES	48	48	256
	2	W20-1	ROAD WORK AHEAD	48	48	32
	2	W20-1	ROAD WORK 3 MILES	48	48	32
	2	W20-1	ROAD WORK 2 MILES	48	48	32
	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 1500 FT	48	48	32
	2	W20-1	ROAD WORK 1000 FT	48	48	32
	2	W20-1	ROAD WORK 500 FT	48	48	32
	2	W20-5R	RIGHT LANE CLOSED 1 MILE	48	48	32
	2	W20-5R	RIGHT LANE CLOSED 1/2 MILE	48	48	32
	2	W20-5R	RIGHT LANE CLOSED 1500 FT	48	48	32
	2	W20-7a	FLAGGER	48	48	32
	2	TN-64	GROOVED PAVEMENT	48	48	32
	2	W21-2	FRESH OIL	36	36	18
	2	SPECIAL	MERGE NOW	48	48	32
			TOTAL			989

(A) BLACK LEGEND ON WHITE RETROREFLECTIVE BACKGROUND.
(B) 96"x48" (BLUE BACKGROUND WITH WHITE COPY) 0.100" SHEET ALUMINUM.

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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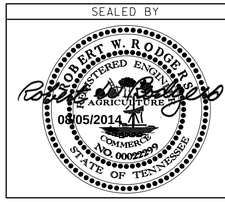

HAMILTON CO.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED &TABULATED QUANTITIES

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