TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2015	NH-I-75-1(138)	3
		33005-8178-44	
		06001-8178-44	

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

BRADLEY CO. ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
(1)(2)-	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	2476
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	107
(3)(4)-	411-01.10	ACS MIX(PG64-22) GRADING D	TON	120
(4)(5)-	411-03.07	ACS MIX(PG64-22) THIN LIFT CS ASPHALT	TON	2083
(4)-	411-03.09	ACS MIX(PG76-22) THIN LIFT CS ASPHALT	TON	3759
(4)(6)-	411-03.15	ASP CEM(PG76-22)FOR OGFC MIX	TON	412
	411-03.16	AGGREGATE FOR OGFC MIX	TON	6454
	411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	L.M.	9
(7)(8)-	415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	153899
(9)-	712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	HOUR	1200
(10)-	712-01	TRAFFIC CONTROL	LS	0.5
	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	900
	712-05.03	WARNING LIGHTS (TYPE C)	EACH	450
(11)-	712-06	SIGNS (CONSTRUCTION)	S.F.	989
(12)-	712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	EACH	2
	712-08.03	ARROW BOARD (TYPE C)	EACH	2
	713-16.20	SIGNS (AUTHORIZED USE ONLY (TN-29)(48"x36"))	EACH	2
(13)-	716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	EACH	600
(14)-	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	35
	716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	EACH	2
(15)-	716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	L.M.	20
(16)(17)-	716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	L.F.	360
	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.	20
	716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	L.F.	125
	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) INCLUDES 1500 TONS FOR SHOULDER WORK ON THE OUTSIDE NORTH BOUND SHOULDER @ LM 0.00 - LM 0.64 AND 120 TONS FOR FOR CROSS-OVER REPAIR @ LM 2.031 - 2.103.
(3) TO BE USED FOR CROSS-OVER REPAIR LM 2.031 - 2.103. SEE SPECIAL NOTE 36, SHEET 7 FOR ADDITIONAL INFORMATION.
(4) 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.
(5) INCLUDES 500 TON FOR SPOT LEVELING WHERE AND AS DIRECTED BY TDOT PROJECT SUPERVISOR
(6) SEE SPECIAL PROVISION NO. 411B FOR RIDEABILITY.
(7) TO BECOME PROPERTY OF CONTRACTOR.
(8) INCLUDES 1800 SY OF MILLED MATERIAL FROM CROSS-OVER.
(9) SEE SPECIAL NOTE 11, SHEET 7.
(10) INCLUDES ALL COST ASSOCIATED WITH NIGHT TIME WORK ZONE LIGHTING
(11) SEE SIGN TABULATION BLOCK THIS SHEET FOR DETAILS.
(12) 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.
(13) INCLUDES ALL COSTS ASSOCIATED WITH REMOVAL OF EXISTING SNOWPLOWABLE MARKERS.
(14) THE CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC THE SAME UNIT PRICE SHALL BE PAID FOR PREFORMED PLASTIC.
(15) FOR PAVEMENT MARKING ON MILLED SURFACE AND INTERMEDIATE LANE MARKING AS DIRECTED BY THE TDOT PROJECT SUPERVISOR.
(16) SHALL BE APPLIED USING RIBBON METHOD AS DIRECTED BY TDOT PROJECT SUPERVISOR.
(17) FOR PERMANENT PAVEMENT MARKING.

BRADLEY CO. TABULATED SIGNS (CONST) 712-06

	QUANTITY	M.U.T.C.D. NO.	DESCRIPTION	SIZE IN 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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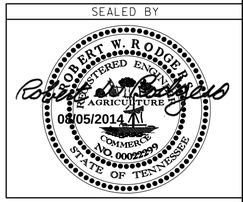

BRADLEY CO.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED &TABULATED QUANTITIES

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