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HDR ENGINEERING, INC.
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BRENTWOOD, TN
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THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE OF TENN. CODE ANN. §62-2-306.

SHEET NAME	SHEET NO.
SIGNATURE SHEET	ROADWAY-SIGN2
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
ESTIMATED ROADWAY QUANTITIES	2

YEAR	PROJECT NO.	SHEET NO.
2024	STP/HSIP-152(26)	ROADWAY-SIGN2

REV. 02-27-24: ADDED SHEET

**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

**SIGNATURE
SHEET**

ROADWAY INDEX

SHEET NAME	SHEET NO.
SIGNATURE SHEETS.....	ROADWAY-SIGN1
.....	ROADWAY-SIGN2
TITLE SHEET	1
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS.....	1A
PROJECT COMMITMENTS.....	1B
ESTIMATED ROADWAY QUANTITIES.....	2
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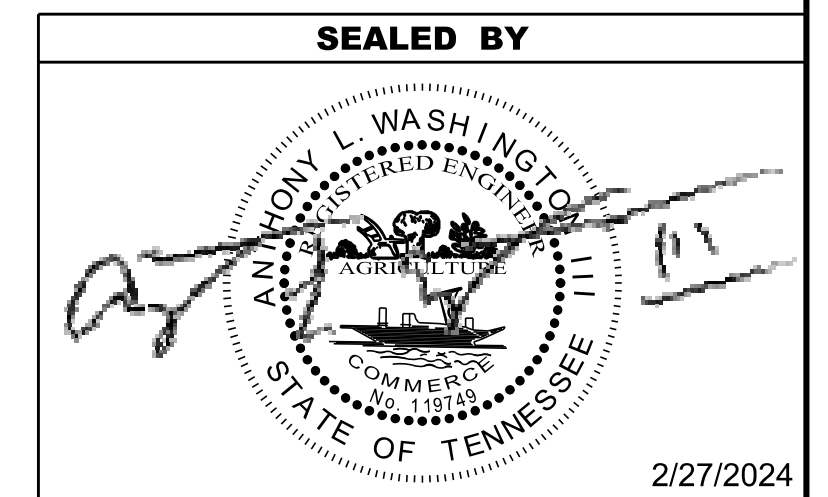
THERE ARE NO UTILITY ADJUSTMENTS INCLUDED IN THIS PLAN SET

STANDARD ROADWAY DRAWINGS

DWG.	REV.	DESCRIPTION
STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS		
RD-A-1	02-20-20	STANDARD ABBREVIATIONS A THROUGH L
RD-A-2		STANDARD ABBREVIATIONS M THROUGH Z
RD-L-1	02-20-20	STANDARD LEGEND
RD-L-1A		STANDARD LEGEND
SAFETY DESIGN AND GUARDRAILS		
S-GRS-4	05-04-22	SPECIAL CASE GUARDRAIL HEIGHT TRANSITION DETAIL
S-GRT-2	06-28-19	TYPE 38 GUARDRAIL END TERMINAL
S-GRT-2R	06-28-19	EARTH PAD FOR TYPE 38 AND TYPE 12 TERMINALS (RETROFIT)
DESIGN – TRAFFIC CONTROL		
T-M-1	06-28-19	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
T-M-3	07-07-23	MARKING STANDARDS FOR TRAFFIC ISLANDS, PAVED SHOULDERS AND MEDIANS FOR CONVENTIONAL ROADS
T-M-4	07-17-20	STANDARD INTERSECTION PAVEMENT MARKINGS
T-M-16	03-04-21	RUMBLE STRIPE INSTALLATION LAYOUT
T-M-16A	02-03-20	RUMBLE STRIPE DETAILS FOR EDGE OF PAVEMENT AND CENTERLINE
T-WZ-10	04-02-12	ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2024	STP/HSIP-152(26)	1A

REV. 02-27-24: ADDED ROADWAY-SIGN2 TO INDEX



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

ROADWAY INDEX
AND
STANDARD
ROADWAY
DRAWINGS

ESTIMATED ROADWAY QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	QUANTITY	TOTAL QUANTITY	
			27S152-F8-003	27S152-F3-003		
	202-03.01	REMOVAL OF ASPHALT PAVEMENT	S.Y.	4044		4044
	203-06	WATER	M.G.	36		36
(1)	208-01.05	BROOMING & DEGRASSING SHOULDERS	L.M.	7		7
(1)(2)	303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (C OR D)	TON	4788		4788
(3)	307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	TON	1860		1860
(4)	307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	TON	8156		8156
(5)	403-02.01	TRACKLESS TACK COAT	TON	75		75
(6)(7)	411-01.10	ACS MIX(PG64-22) GRADING D	TON	6409		6409
(8)(9)	411-01.21	LONGITUDINAL JOINT SEALANT	L.M.	7		7
	411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	L.M.	3.3		3.3
(10)	415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	72135		72135
(11)	705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	EACH		16	16
(11)	705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	EACH		22	22
(11)	706-01	GUARDRAIL REMOVED	L.F.		1100	1100
	712-01	TRAFFIC CONTROL	LS	0.24		0.24
(12)	712-06	SIGNS (CONSTRUCTION)	S.F.	1068		1068
(1)	716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	EACH	85	235	320
	716-01.22	SNOWPLOWABLE RAISED PAVEMENT MARKERS (MONO-DIR)(1 COLOR)	EACH		21	21
	716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH	85		85
(13)(14)	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	60		60
(13)(14)	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	45	83	128
(13)(14)	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	10		10
(14)	716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	L.F.		125	125
(13)(14)	716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	EACH	2		2
(15)	716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	L.M.	28		28
(14)	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.		14	14
(14)	716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	L.F.	1303		1303
	717-01	MOBILIZATION	LS	0.24		0.24

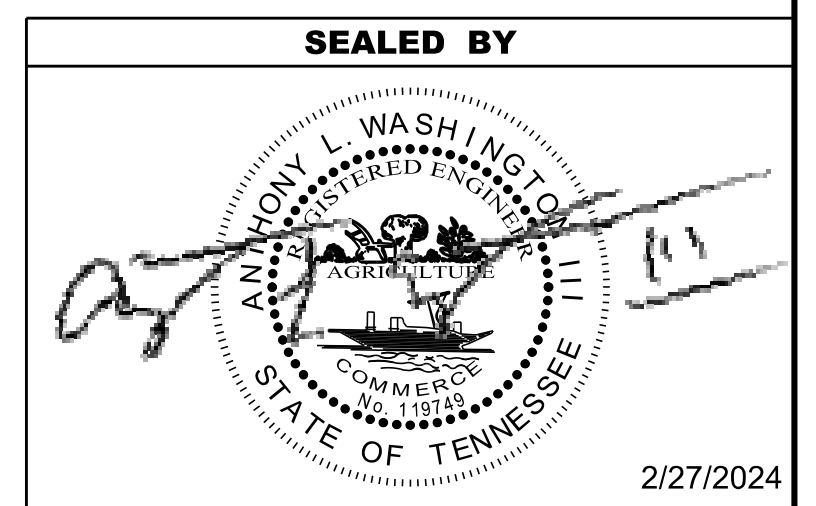
THERE ARE NO UTILITY ADJUSTMENTS
WITHIN THE PROJECT LIMITS

FOOTNOTES

- (1) TO BE USED AS DIRECTED BY THE ENGINEER
- (2) INCLUDES 3890 TONS FOR BREAKOUT AREAS
- (3) FOR REPLACEMENT QUANTITY UNDER ITEM 202-03.01.
- (4) INCLUDES 1688 TONS FOR PRIVATE DRIVES, COUNTY ROADS, FIELD ENTRANCES AND BUSINESS ENTRANCES AND EXTRA WIDTH PAVEMENT.
- (5) INCLUDES 11 TONS FOR PRIVATE DRIVES, COUNTY ROADS, FIELD ENTRANCES, BUSINESS ENTRANCES AND EXTRA WIDTH PAVING.
- (6) INCLUDES 1034 TONS FOR EXTRA WIDTH PAVEMENT, 895 TON FOR PRIVATE DRIVES, COUNTY ROADS, FIELD ENTRANCES AND BUSINESS ENTRANCES.
- (7) INCLUDES 1230 TONS TO BE USED AS DIRECTED BY THE ENGINEER FOR SPOT LEVELING
- (8) USE CRAFTCO PAVEMENT JOINT ADHESIVE #34524, PAVON JOINT ADHESIVE BY PAVON CORPORATION OR DENSO TAPE BY DENSO.
- (9) TO BE USED FOR SEALING OF ALL SURFACE LAYER CONSTRUCTION JOINTS ALONG THE TRAVEL LANES AND SHOULDERS AS DIRECTED BY THE ENGINEER.
- (10) INCLUDES 1140 S.Y. FOR PRIVATE DRIVES, FIELD ENTRANCES AND BUSINESS ENTRANCES, 6254 S.Y. FOR SIDE ROADS, COUNTY ROADS AND HWY 70/79 INTERSECTION, AND 15695 S.Y. FOR EXTRA WIDTH PAVEMENT.
- (11) SEE TABULATED PROPOSED GUARDRAIL TABULATIONS ON SHEET 2F
- (12) SEE TABULATED TRAFFIC CONTROL SIGN TABULATIONS ON SHEET 2F
- (13) THE CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC. PREFORMED PLASTIC SHALL BE PAID FOR AT THE SAME UNIT PRICE AS BID FOR THERMOPLASTIC.
- (14) FOR FINAL PAVEMENT MARKING ONLY.
- (15) TO BE USED FOR TEMPORARY PAVEMENT MARKINGS ONLY.

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2024	STP/HSIP-152(26)	2

REV. 02-27-24: REVISED QUANTITY FOR ITEMS 202-03.01 AND 307-01.01



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

ESTIMATED
ROADWAY
QUANTITIES