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**Anthony Lee Washington III**  
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BRENTWOOD, TN 37027  
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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(25)	ROADWAY-SIGN 2

REV. 03-04-24: ADDED SHEET

**STATE OF TENNESSEE**  
**DEPARTMENT OF TRANSPORTATION**

**SIGNATURE**  
**SHEET**

# ROADWAY INDEX

# STANDARD ROADWAY DRAWINGS

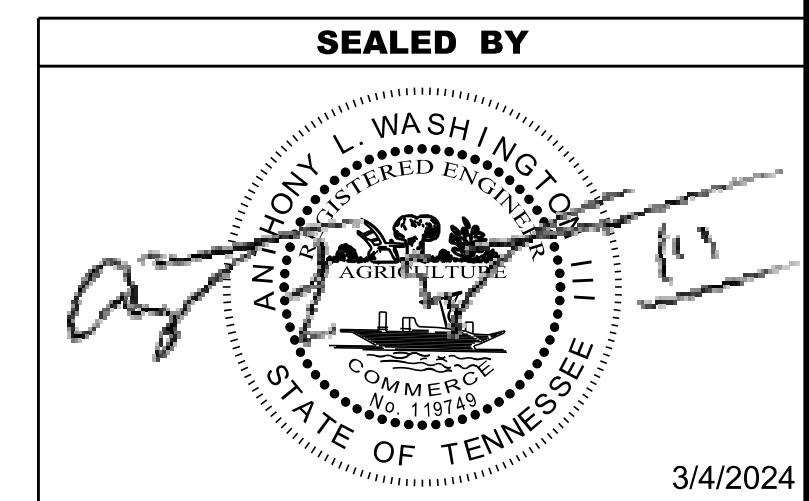
TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2024	STP/HSIP-152(25)	1A

REV. 03-04-24: ADDED ROADWAY-SIGN2 TO INDEX

SHEET NAME	SHEET NO.	DWG.	REV.	DESCRIPTION
SIGNATURE SHEETS.....	ROADWAY-SIGN1	<b>STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS</b>		
.....	ROADWAY-SIGN2			
TITLE SHEET .....	1	RD-A-1	02-20-20	STANDARD ABBREVIATIONS A THROUGH L
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS .....	1A	RD-A-2		STANDARD ABBREVIATIONS M THROUGH Z
PROJECT COMMITMENTS .....	1B	RD-L-1	02-20-20	STANDARD LEGEND
ESTIMATED ROADWAY QUANTITIES .....	2	RD-L-1A		STANDARD LEGEND
TYPICAL SECTIONS AND PAVEMENT SCHEDULE .....	2B	<b>SAFETY DESIGN AND GUARDRAILS</b>		
GENERAL NOTES.....	2C	S-GRS-4	05-04-22	SPECIAL CASE GUARDRAIL HEIGHT TRANSITION DETAIL
SPECIAL NOTES.....	2D	S-GRT-2	06-28-19	TYPE 38 GUARDRAIL END TERMINAL
ENVIRONMENTAL NOTES.....	2E, 2E1	S-GRT-2R	06-28-19	EARTH PAD FOR TYPE 38 AND TYPE 21 TERMINAL (RETROFIT)
TABULATED QUANTITIES .....	2F	<b>DESIGN - TRAFFIC CONTROL</b>		
UTILITY NOTES AND UTILITY OWNERS.....	3	T-M-1	06-28-19	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
PAVEMENT EDGE DROP-OFF NOTES FOR TRAFFIC CONTROL.....	4	T-M-3	07-07-23	MARKING STANDARDS FOR TRAFFIC ISLANDS, PAVED SHOULDERS AND MEDIANS FOR CONVENTIONAL ROADS
PAVEMENT MARKING DETAILS .....	5	T-M-4	07-17-20	STANDARD INTERSECTION PAVEMENT MARKINGS
BRIDGE PLANS.....	B-1	T-M-9A		PAVEMENT MARKINGS AND SIGNING DETAILS FOR RAMP INTERSECTIONS.
		T-M-9B		PAVEMENT MARKINGS AND SIGNING DETAILS FOR RAMP INTERSECTIONS.
		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

NOTE: THE ALPHABETICAL LETTERS "I", "O" & "Q" ARE NOT USED IN THE NUMBERING OF SHEETS.

NO UTILITY SHEETS INCLUDED IN THIS SET OF PLANS



**STATE OF TENNESSEE**  
**DEPARTMENT OF TRANSPORTATION**  
  
 ROADWAY INDEX  
 AND  
 STANDARD  
 ROADWAY  
 DRAWINGS

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2024	STP/HSIP-152(25)	2

REV. 03-04-24: REVISED ITEMS 411-12.04 AND 716-12.02. ADDED FOOTNOTES 18 AND 19 AND ASSOCIATED THEM WITH REVISED ITEMS.

### ESTIMATED ROADWAY QUANTITIES

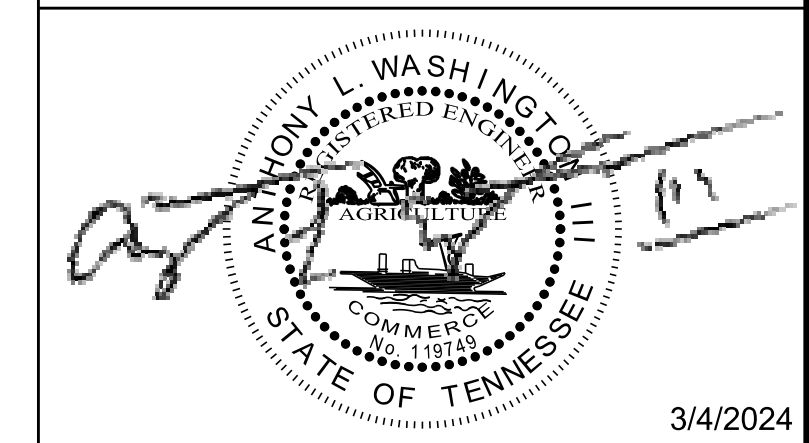
ITEM NO.	DESCRIPTION	UNIT	QUANTITY		TOTAL QUANTITY	
			17S152-F8-002	17S152-F3-002		
	202-03.01	REMOVAL OF ASPHALT PAVEMENT	S.Y.	800		800
	203-06	WATER	M.G.	42.7		42.7
(1)	208-01.05	BROOMING & DEGRASSING SHOULDERS	L.M.	21.6		21.6
(2)	303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (C OR D)	TON	5725		5725
(3)	307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	TON	276		276
(3)	307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	TON	91		91
(4) (5)	403-02.01	TRACKLESS TACK COAT	TON	51		51
(6)	411-01.10	ACS MIX(PG64-22) GRADING D	TON	11094		11094
(7)(8)	411-01.21	LONGITUDINAL JOINT SEALANT	L.M.	11.3		11.3
(18)	411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	L.M.		17.9	17.9
	414-04.03	ASPHALT EMULSION (SCRUB SEAL)	TON	205		205
	414-04.04	MINERAL AGGREGATE (SCRUB SEAL)	TON	1670		1670
(9)	415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	6400		6400
(10)	705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	EACH		26	26
(10)	705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	EACH		26	26
(10)	705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	EACH		26	26
(10)	706-01	GUARDRAIL REMOVED	L.F.		1300	1300
(11)	712-01	TRAFFIC CONTROL	LS	0.76		0.76
(12)	712-06	SIGNS (CONSTRUCTION)	S.F.	2025		2025
	716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	EACH		775	775
	716-01.22	SNOWPLOWABLE RAISED PAVEMENT MARKERS (MONO-DIR) (1 COLOR)	EACH		4	4
	716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (2 COLOR)	EACH		25	25
(13)(14)	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	70	32	102
(13)(14)(15)	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	144	170	314
(13)(14)	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	10		10
(13)(16)	716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	L.F.	26		26
(13)	716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	L.M.	0.1		0.1
(13)(14)	716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	EACH	4		4
(13)(14)	716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	L.F.		26	26
(13)	716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	EACH		1	1
(13)	716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	S.F.	100		100
(17)	716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	L.M.	37.5		37.5
	716-08.09	REMOVAL OF PAVEMENT MARKING (DOTTED LINE)	L.F.	75		75
	716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	L.M.	37.5		37.5
(13)(19)	716-12.02	ENHANCED FLATLINE THERMO PAVT MRKNG (6IN LINE)	L.M.		37.8	37.8
	717-01	MOBILIZATION	LS	0.76		0.76

### FOOTNOTES

- (1) TO BE USED AS DIRECTED BY THE ENGINEER.
- (2) TO BE USED AS DIRECTED BY THE ENGINEER FOR BREAKOUTS. INCLUDES 2165 TONS FOR BREAKOUTS.
- (3) FOR REPLACEMENT OF QUANTITY REMOVED UNDER ITEM NUMBER 202-03.01.
- (4) INCLUDES 6 TONS FOR SIDE ROADS, PRIVATE DRIVES, FIELD ENTRANCES, BUSINESS ENTRANCES, AND EXTRA WIDTH PAVING.
- (5) THE FINAL SCRUB SURFACE SHALL BE SWEEP IMMEDIATELY BEFORE APPLYING TACK COAT. THIS SWEEPING IS IN ADDITION TO THE SWEEPING REQUIRED UNDER PROVISION 405SS.
- (6) INCLUDES 1290 TONS FOR SIDE ROADS, PRIVATE DRIVES, FIELD ENTRANCES, BUSINESS ENTRANCES, AND EXTRA WIDTH PAVING.
- (7) USE CRAFCO PAVEMENT JOINT ADHESIVE #34524. PAVON JOINT ADHESIVE BY PAVON CORPORATION OR DENSO TAPE BY DENSO.
- (8) TO BE USED FOR SEALING OF ALL SURFACE LAYER CONSTRUCTION JOINTS ALONG THE TRAVEL LANES AND SHOULDERS AS DIRECTED BY THE ENGINEER.
- (9) FOR INTERSECTIONS OF S.R. 20, S.R. 188, S.R. 54, BRIDGES AND BRIDGE/ROADWAY TRANSITIONS.
- (10) SEE PROPOSED GUARDRAIL (RESURFACING), SHEET 2F.
- (11) THIS ITEM INCLUDES TRAFFIC CONTROL FOR ANY BRIDGE REPAIR WORK. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- (12) THE CONTRACTOR IS RESPONSIBLE FOR THE STAKING OF CONSTRUCTION SIGNS. IN THE EVENT THAT A CONSTRUCTION AND/OR REGULATORY SIGN IS TEMPORARILY DESIGNATED NOT IN USE DURING THE CONSTRUCTION PHASE OF A PROJECT, THE CONTRACTOR SHALL CHOOSE A SIGN COVERING APPROVED BY THE ENGINEER. TEMPORARY SIGN COVERINGS SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE PRICE BID FOR ITEM NO. 712-06 SIGNS (CONSTRUCTION). SEE TRAFFIC CONTROL TABULATION (RESURFACING), SHEET 2F.
- (13) ITEM TO BE USED AS PERMANENT MARKING ONLY.
- (14) 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.
- (15) ALL STOP BARS ON SIDE STREETS WILL BE RETRACED AS DIRECTED BY THE ENGINEER.
- (16) TO BE USED FOR TURN LANES.
- (17) ITEM TO BE USED FOR TEMPORARY PAVEMENT MARKING ONLY.
- (18) INCLUDES 0.15 LM FOR CENTERLINE RUMBLE STRIPE FROM L.M. 7.88 TO 8.03
- (19) INCLUDES 0.29 LM TO MODIFY PASSING ZONE TO NO PASSING ZONE FROM L.M. 7.78 TO L.M. 8.16

THERE ARE NO UTILITY ADJUSTMENTS ON THIS PROJECT

SEALED BY



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

ESTIMATED  
ROADWAY  
QUANTITIES