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ROADWAY INDEX

STANDARD ROADWAY DRAWINGS

SHEET NAME	SHEET NO.	DWG.	REV.	DESCRIPTION
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SIGNATURE SHEET	ROADWAY-SIGN1
.....	ROADWAY-SIGN2
.....	ROADWAY-SIGN3
TITLE SHEET	1
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NO UTILITY SHEETS INCLUDED IN THE SET OF PLANS

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 21 TERMINAL (RETROFIT)

DESIGN - TRAFFIC CONTROL

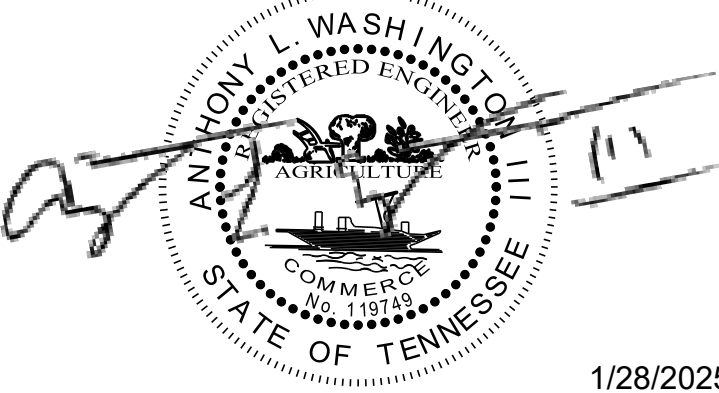
T-M-1	06-28-19	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
T-M-3	07-07-23	MARKING STANDARDS FOR TRAFFIC ISLANDS, PAVED SHOULDERS AND MEDIANS FOR CONVENTIONAL ROADS
T-M-4	07-17-20	STANDARD INTERSECTION PAVEMENT MARKINGS
T-M-16	07-30-24	RUMBLE STRIPE INSTALLATION LAYOUT
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	2025	STP/HSIP-22(102)	1A

REV. 01-08-25: ADDED SHEET ROADWAY-SIGN2 TO INDEX

REV. 01-28-25: ADDED SHEET ROADWAY-SIGN3 TO INDEX

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ROADWAY INDEX
AND
STANDARD
ROADWAY
DRAWINGS

ESTIMATED ROADWAY QUANTITIES					
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 39S022-F8-004	QUANTITY 39S022-F3-004	TOTAL QUANTITY
	202-03.01 REMOVAL OF ASPHALT PAVEMENT	S.Y.	2332		2332
	203-06 WATER	MG	26		26
(1)	208-01.05 BROOMING & DEGRASSING SHOULDERS	L.M.	17.9		17.9
(2)	303-02 MINERAL AGGREGATE, TYPE B BASE, GRADING (C OR D)	TON	3471		3471
(3)	307-02.01 ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	TON	1073		1073
(4)	307-02.08 ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	TON	290		290
(5)	403-02.01 TRACKLESS TACK COAT	TON	64		64
(6)(7)	411-01.21 LONGITUDINAL JOINT SEALANT	L.M.	9.2		9.2
(8)	411-02.10 ACS MIX (PG70-22) GRADING D	TON	11141		11141
	411-12.04 SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	L.M.	12.4		12.4
(9)	415-01.01 COLD PLANING BITUMINOUS PAVEMENT	TON	10938		10938
(10)	705-02.10 GUARDRAIL TRANSITION 27IN TO 31IN	EACH		17	17
(10)	705-04.10 EARTH PAD FOR GUARD RAIL END TREATMENT	EACH		17	17
(10)	705-06.20 TANGENT ENERGY ABSORBING TERM MASH TL-3	EACH		17	17
(10)	706-01 GUARDRAIL REMOVED	L.F.		850	850
(11)	712-01 TRAFFIC CONTROL	LS	1		1
(12)	712-06 SIGNS (CONSTRUCTION)	S.F.	2579		2579
	716-01.21 SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	EACH	684		684
	716-01.22 SNOWPLOWABLE RAISED PAVEMENT MARKERS (MONO-DIR) (1 COLOR)	EACH		15	15
	716-01.30 REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH	684		684
(13)(14)	716-02.04 PLASTIC PAVEMENT MARKING (CHANNELIZATION STRIPING)	S.Y.	24		24
(13)(14)(15)	716-02.05 PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	287	120	407
(13)(14)	716-02.06 PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	4		4
(13)(14)	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	1		1
(13)(14)	716-04.12 PLASTIC PAVEMENT MARKING (YIELD LINE)	S.F.	24		24
(16)	716-05.20 PAINTED PAVEMENT MARKING (6" LINE)	L.M.	28.9		28.9
(14)	716-12.02 ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.		28.9	28.9
	717-01 MOBILIZATION	LS	1		1

THERE ARE NO UTILITY ADJUSTMENTS ON THIS PROJECT

FOOTNOTES

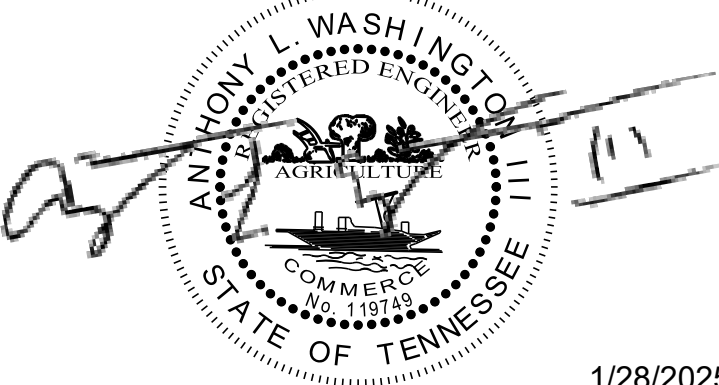
- (1) TO BE USED AS DIRECTED BY THE ENGINEER. NO DIRT OR DEBRIS TO BE LEFT ON SHOULDER, THIS WORK TO BE PERFORMED BEFORE ALL OTHER OPERATIONS
- (2) INCLUDES 1,052 TONS FOR BREAKOUTS.
- (3) FOR REPLACEMENT OF QUANTITY REMOVED UNDER ITEM 202-03.01.
- (4) TO BE USED AT THE INTERSECTION OF SR 100 AND AT BRIDGE ENDS AT L.M. 6.07 AS DIRECTED BY THE TDOT ENGINEER.
- (5) INCLUDES 6 TONS FOR DRIVEWAYS, COUNTY ROADS, FIELD ENTRANCES, BUSINESS ENTRANCES, AND EXTRA WIDTH PAVING.
- (6) USE CRAFTCO PAVEMENT JOINT ADHESIVE #34524, PAVON JOINT ADHESIVE BY PAVON CORPORATION, OR DENSO TAPE BY DENSO. FOR USE ON 411D JOINTS ONLY.
- (7) TO BE USED FOR SEALING ALL SURFACE LAYER CONSTRUCTION JOINTS ALONG THE TRAVEL LANES AND SHOULDERS AS DIRECTED BY THE ENGINEER.
- (8) INCLUDES 963 TONS FOR DRIVEWAYS, COUNTY ROADS, FIELD ENTRANCES, BUSINESS ENTRANCES, AND EXTRA WIDTH PAVING. INCLUDES 100 TONS FOR SPOT LEVELING.
- (9) INCLUDES 953 TONS FOR DRIVEWAYS, COUNTY ROADS, FIELD ENTRANCES, BUSINESS ENTRANCES, AND EXTRA WIDTH PAVING.
- (10) SEE GUARDRAIL TABULATION ON SHEET 2F.
- (11) THE CONTRACTOR SHALL COMPLY WITH SECTION 712 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION REGARDING TEMPORARY TRAFFIC CONTROL AND THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. THIS ITEM INCLUDES TRAFFIC CONTROL FOR ANY BRIDGE REPAIR WORK.
- (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)
- (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) ITEM TO BE USED AS TEMPORARY PAVEMENT MARKING ONLY.

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2025	STP/HSIP-22(102)	2

REV. 01-08-25: ADDED ITEM 202-03.01; EDITED FOOTNOTES 3 AND 4; UPDATED QUANTITY FOR ITEM 403-02.01; REMOVED ITEMS 716-09.86 AND 716-09.94.

REV. 01-28-25: ADDED ITEM 307-02.08; ADDED FOOTNOTE 4 AND RENUMBERED ACCORDINGLY.

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1/28/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED
ROADWAY
QUANTITIES