

ROADWAY INDEX

SHEET NAME	SHEET NO.
SIGNATURE SHEET.....	ROADWAY-SIGN1
SIGNATURE SHEET.....	ROADWAY-SIGN2
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ROADWAY INDEX, STANDARD ROADWAY DRAWINGS, AND STANDARD TRAFFIC DESIGN DRAWINGS.....	1A
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NOTE: THE ALPHABETICAL LETTERS “I”, “O” & “Q” ARE NOT USED IN THE NUMBERING OF SHEETS.	
NO PROJECT COMMITMENTS SHEETS INCLUDED IN THIS SET OF PLANS	
NO UTILITY SHEETS INCLUDED IN THIS SET OF PLANS	

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-GR31-1	06-15-21	GUARDRAIL DETAILS
S-GR31-1A	06-28-19	GUARDRAIL AND BLOCK-OUT DETAILS
S-GR31-1B		GUARDRAIL FASTENING HARDWARE
S-GR31-1C	07-07-23	GUARDRAIL GENERAL NOTES AND POST DETAILS
S-GR1-1D	03-01-23	GUARDRAIL POST PLACEMENT IN ROCK
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 SHOULDERSAND 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 STRIPEDETAILSFOR EDGE OF PAVEMENT AND CENTERLINE
T-WZ-10	04-02-12	ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS


STANDARD TRAFFIC DESIGN DRAWINGS

DWG.	REV.	DESCRIPTION
SIGNS		
T-S-16	07-02-15	GROUND MOUNTED ROADSIDE SIGN PLACEMENT DETAILS
T-S-17	07-11-17	STANDARD GROUND MOUNTED SIGN USING PERFORATED/KNOCKOUT SQUARE TUBE
T-S-19	06-12-20	STANDARD STEEL SIGN SUPPORTS
T-S-20	07-11-17	SIGN DETAILS
RAILROAD CROSSING		
T-RR-1	11-01-11	TYPICAL PAVEMENT MARKING AT RAILROAD ACTIVE HIGHWAY GRADECROSSINGS ANDRAILROAD ADVANCE WARNING SIGN

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2025	STP/HSIP-13(96)	1A

REV. 03-18-25: ADDED ROADWAY-SIGN2 TO INDEX.

SEALED BY



3/18/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ROADWAY INDEX,
STANDARD ROADWAY
DRAWINGS, AND
STANDARD TRAFFIC
DESIGN DRAWINGS

ESTIMATED ROADWAY QUANTITIES					
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 63S013-F8-005	QUANTITY 63S013-F3-005	TOTAL QUANTITY
(1)(2)	208-01.05 BROOMING & DEGRASSING SHOULDERS	L.M.	6.6		6.6
(1)	303-01 MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	794		794
(3)	307-01.08 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	TON	93		93
(19)	405-01.01 BITUMINOUS MATERIAL (BSC)	TON	88		88
(20)	405-01.02 MINERAL AGGREGATE (BSC)	TON	771		771
	411-12.03 SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	L.M.		5.1	5.1
	411-12.04 SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	L.M.		0.2	0.2
(4)	415-01.01 COLD PLANING BITUMINOUS PAVEMENT	TON	47		47
(5)	705-02.10 GUARDRAIL TRANSITION 27IN TO 31IN	EACH		1	1
(5)	705-06.20 TANGENT ENERGY ABSORBING TERM MASH TL-3	EACH		1	1
(5)	706-01 GUARDRAIL REMOVED	L.F.		50	50
(6)	712-01 TRAFFIC CONTROL	LS	1		1
	712-04.01 FLEXIBLE DRUMS (CHANNELIZING)	EACH	135		135
(7)	712-06 SIGNS (CONSTRUCTION)	S.F.	744		744
(8)	713-02.21 SIGN POST DELINEATION ENHANCEMENT	L.F.	10		10
(9)(10)	713-16.50 REMOVE AND REPLACE SIGN (W10-1)	EACH	2		2
(10)(11)	713-16.51 REMOVE AND REPLACE SIGN (TN-17B)	EACH	2		2
(10)(12)	713-16.52 REMOVE AND REPLACE SIGN (TN-7A)	EACH	1		1
(10)(13)	713-16.53 REMOVE AND REPLACE SIGN (TN-13)	EACH	1		1
	716-01.21 SNOWPLOWABLE RAISED PAVEMENT MARKERS (B-DIR) (1 COLOR)	EACH		214	214
	716-01.22 SNOWPLOWABLE RAISED PAVEMENT MARKERS (MONO-DIR)(1 COLOR)	EACH		34	34
(14)	716-02.04 PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	63		63
(14)(15)	716-02.05 PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	102		102
(14)	716-02.06 PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	5		5
(14)	716-02.08 PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	L.F.	153		153
(14)	716-02.12 PLASTIC PAVEMENT MARKING (8IN LINE)	L.M.		0.1	0.1
(14)	716-03.02 PLASTIC WORD PAVEMENT MARKING (RXR)	EACH	2		2
(16)	716-05.01 PAINTED PAVEMENT MARKING (4" LINE)	L.M.	23.4		23.4
(1)	716-08.04 REMOVAL OF PAVEMENT MARKNG (CHANNELIZATION STRIPING)	S.Y.	515		515
(1)	716-08.05 REMOVAL OF PAVEMENT MARKING (STOP LINE)	L.F.	102		102
(1)	716-08.06 REMOVAL OF PAVEMENT MARKNG (TURN LANE ARROW)	EACH	5		5
(1)	716-08.09 REMOVAL OF PAVEMENT MARKNG (DOTTED LINE)	L.F.	528		528
(1)	716-08.11 REMOVAL OF WORD PAVEMENT MARKING (RXR)	EACH	2		2
(1)	716-08.20 REMOVAL OF PAVEMENT MARKING (LINE)	L.M.	11.7		11.7
(17)	716-12.02 ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.	11.7		11.7
	717-01 MOBILIZATION	LS	1		1
	ALTERNATE AA1				
(18)	403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	21		21
(21)	411-03.12 ACS MIX(PG64-22) THIN LIFT D ASPHALT	TON	2239		2239
	ALTERNATE AA2				
(22)(23)	403-01.01 BITUMINOUS MATERIAL FOR TACK COAT (MICRO-SURFACING)	TON	9		9
(24)	414-03.01 EMULSIFIED ASPHALT FOR MICRO-SURFACING	TON	95		95
(25)	414-03.02 AGGREGATE FOR MICRO SURFACING	TON	788		788

THERE ARE NO PROJECT COMMITMENTS ON THIS PROJECT

FOOTNOTES	
(1)	TO BE USED AS DIRECTED BY THE ENGINEER.
(2)	NO DIRT OR DEBRIS TO BE LEFT ON SHOULDER, THIS WORK TO BE PERFORMED BEFORE ALL OTHER OPERATIONS.
(3)	INCLUDES 18 TONS FOR SPOT REPAIR FOR L.M. 29.68 TO L.M. 29.69 AND 75 TONS FOR SPOT LEVELING TO BE USED AS DIRECTED BY THE ENGINEER.
(4)	INCLUDES 17 TONS FOR SPOT REPAIR AND 30 TONS FOR TRANSITIONS AT L.M. 28.67 AND L.M. 31.99
(5)	SEE GUARDRAIL TABULATION ON SHEET 2E
(6)	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
(7)	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).
(8)	INSTALL 2-INCH WIDE YELLOW RETROREFLECTIVE STRIP ON THE FRONT OF NEW W10-1 SIGN POSTS.
(9)	SEE RAILROAD RECOMMENDATION SHEET 2F FOR SPECIFIC SIGN RELOCATIONS.
(10)	INCLUDES THE SIGN, SUPPORT, FOOTING AND ANY ADDITIONAL MATERIALS REQUIRED FOR SIGN INSTALLATION COMPLETE IN PLACE.
(11)	SIGN LOCATED NEAR L.M. 28.947 AND L.M. 30.091 ON RIGHT SIDE OF ROADWAY.
(12)	SIGN LOCATED NEAR L.M. 29.835 ON LEFT SIDE OF ROADWAY.
(13)	SIGN LOCATED NEAR L.M. 31.754 ON RIGHT SIDE OF ROADWAY.
(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 FOR TEMPORARY PAVEMENT MARKING.
(17)	ITEM TO BE USED AS PERMANENT MARKING FOR EDGELINES AND CENTERLINE.
(18)	INCLUDES 1 TON FOR SPOT LEVELING, AND 1 TON FOR COMMERCIAL/INDUSTRIAL ENTRANCES NEAR L.M 30.03 AND L.M. 30.55.
(19)	INCLUDES 1 TON FOR COMMERCIAL/INDUSTRIAL ENTRANCES NEAR L.M 30.03 AND L.M. 30.55.
(20)	INCLUDES 7 TONS FOR COMMERCIAL/INDUSTRIAL ENTRANCES NEAR L.M 30.03 AND L.M. 30.55.
(21)	INCLUDES 20 TONS FOR COMMERCIAL/INDUSTRIAL ENTRANCES NEAR L.M 30.03 AND L.M. 30.55.
(22)	INCLUDES 1 TON FOR COMMERCIAL/INDUSTRIAL ENTRANCES NEAR L.M 30.03 AND L.M. 30.55.
(23)	NO PAYMENT WILL BE MADE DIRECTLY FOR THE WATER REQUIRED TO DILUTE THE TACK COAT.
(24)	INCLUDES 1 TON FOR COMMERCIAL/INDUSTRIAL ENTRANCES NEAR L.M 30.03 AND L.M. 30.55.
(25)	INCLUDES 7 TONS FOR COMMERCIAL/INDUSTRIAL ENTRANCES NEAR L.M 30.03 AND L.M. 30.55.

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2025	STP/HSP-13(96)	2

REV. 03-18-25: REVISED QUANTITY FOR ITEM 716-05.01; MOVED ITEMS 405-01.01, 405-01.02, 716-08.04, 716-08.05, 716-08.06, 716-08.09, 716-08.11, & 716-08.20 FROM ALTERNATE SECTIONS TO TOP SECTION.

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ESTIMATED
ROADWAY
QUANTITIES