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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, STANDARD ROADWAY DRAWINGS AND STANDARD	
TRAFFIC DESIGN DRAWINGS	1A
ESTIMATED ROADWAY QUANTITIES	2

YEAR	PROJECT NO.	SHEET NO.
2025	27S186-S8-002	ROADWAY-SIGN2

REV. 07-21-25: ADDED SHEET.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE
SHEET

ROADWAY INDEX

SHEET NAME	SHEET NO.
SIGNATURE SHEET	ROADWAY-SIGN1
SIGNATURE SHEET	ROADWAY-SIGN2
TITLE SHEET	1
ROADWAY INDEX, STANDARD ROADWAY DRAWINGS AND STANDARD TRAFFIC DESIGN DRAWINGS	1A
ESTIMATED ROADWAY QUANTITIES	2
TYPICAL SECTIONS AND PAVEMENT SCHEDULE	2B, 2B1
GENERAL NOTES.....	2C
SPECIAL NOTES.....	2D
ENVIRONMENTAL NOTES.....	2E, 2E1
TABULATED QUANTITIES	2F
UTILITY NOTES AND UTILITY OWNERS.....	3
PAVEMENT EDGE DROP-OFF NOTES FOR TRAFFIC CONTROL.....	4
NO UTILITY SHEETS INCLUDED IN THIS SET OF PLANS.	
NO PROJECT COMMITMENTS 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	03-13-25	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-GRS-4	05-04-22	SPECIAL CASE GUARDRAIL HEIGHT TRANSITION DETAIL
S-GRT-2	06-28-19	TYPE 38 GUARDRAIL END TERMINAL

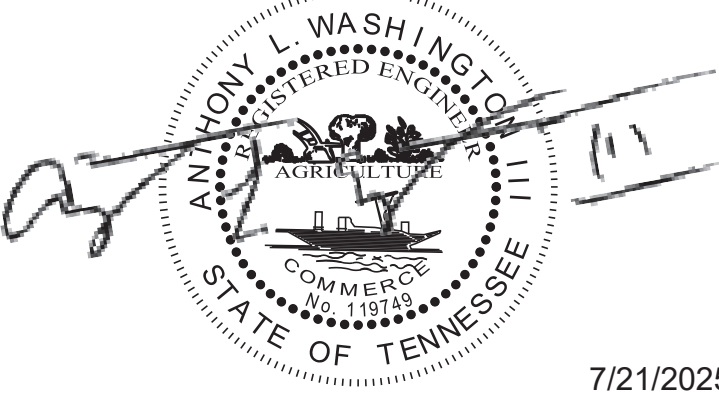
STANDARD TRAFFIC DESIGN DRAWINGS

DWG.	REV.	DESCRIPTION
SIGNALS		
T-SG-2	06-27-16	LOOP LEAD-INS, CONDUIT AND PULL BOXES
T-SG-3	07-11-17	STANDARD NOTES AND DETAILS OF INDUCTIVE LOOPS
DESIGN - TRAFFIC CONTROL		
T-M-1	01-24-25	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
T-M-3	01-24-25	MARKING STANDARDS FOR TRAFFIC ISLANDS, PAVED SHOULDERS AND MEDIANS FOR CONVENTIONAL ROADS
T-M-4	01-24-25	STANDARD INTERSECTION PAVEMENT MARKINGS
T-WZ-10	03-26-25	ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2025	27S186-S8-002	1A

REV. 07-21-25: ADDED ROADWAY-SIGN 2 TO INDEX.

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7/21/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

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

ESTIMATED ROADWAY QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 27S186-S8-002
(1)	202-03.01 Removal Of Asphalt Pavement	S.Y.	3622
	203-06 Water	M.G.	8
(2)	208-01.05 Brooming & Degrassing Shoulders	L.M.	12.4
(3)	303-02 Mineral Aggregate, Type B Base, Grading (C or D)	TON	708
(4)	307-01.01 Asphalt Concrete Mix (Pg64-22) (Bpmb-Hm) Grading A	TON	73
(4)	307-01.08 Asphalt Concrete Mix (Pg64-22) (Bpmb-Hm) Grading B-M2	TON	409
(5)(6)	403-02.01 Trackless Tack Coat	TON	2
(7)	411-01.10 Acs Mix(Pg64-22) Grading D	TON	230
(8)	411-01.21 Longitudinal Joint Sealant	L.M.	0.1
(9)(10)	411-12.04 Scoring For Rumble Stripe (Non-Continuous) (4In Width)	L.M.	9.9
(11)(25)	414-04.03 Asphalt Emulsion (Scrub Seal)	TON	103
(11)(25)	414-04.04 Mineral Aggregate (Scrub Seal)	TON	848
(12)	415-01.01 Cold Planing Bituminous Pavement	TON	135
(13)	611-03.04 Gray Iron Castings (Catchbasin)	LB	250
(14)	705-02.10 Guardrail Transition 27In To 31In	EACH	8
(14)	705-06.30 Gr Terminal (Energy Absorbing) Mash TI-2	EACH	8
(14)	706-01 Guardrail Removed	L.F.	200
(15)	712-01 Traffic Control	LS	1
(16)(17)	712-06 Signs (Construction)	S.F.	772
(18)	716-01.21 Snowplowable Raised Pavement Markers (Bi-Dir) (1 Color)	EACH	407
(19)(20)(21)(23)	716-02.05 Plastic Pavement Marking (Stop Line)	L.F.	98
(19)(20)(23)	716-02.06 Plastic Pavement Marking (Turn Lane Arrow)	EACH	4
(19)(20)(23)	716-02.07 Plastic Pavement Marking (24" Barrier Line)	L.F.	72
(19)(20)(23)	716-02.09 Plastic Pavement Marking (Longitudinal Cross-Walk)	L.F.	263
(19)(20)(23)	716-02.12 Plastic Pavement Marking (8In Line)	L.M.	0.1
(19)(20)(23)	716-03.03 Plastic Word Pavement Marking (Stop Ahead)	EACH	2
(19)(20)(23)	716-04.05 Plastic Pavement Marking (Straight Arrow)	EACH	2
(22)	716-05.20 Painted Pavement Marking (6" Line)	L.M.	24.9
	716-08.06 Removal Of Pavement Marking (Turn Lane Arrow)	EACH	4
	716-08.07 Removal Of Pavement Marking (Straight-Turn Arrow)	EACH	2
	716-08.11 Removal Of Word Pavement Marking (Stop Ahead)	EACH	2
	716-08.20 Removal Of Pavement Marking (Line)	L.M.	24.6
	716-08.21 Removal Of Pavement Marking (24In Barrier Line)	L.F.	72
(20)(23)	716-12.02 Enhanced Flatline Thermo Pvmt Mrkng (6In Line)	L.M.	24.9
	717-01 Mobilization	LS	1
(24)	730-12.01 Conduit 1" Diameter (Pvc Schedule 40)	L.F.	50
(24)	730-14.01 Shielded Detector Cable	L.F.	50
(24)	730-14.02 Saw Slot	L.F.	612
(24)	730-14.03 Loop Wire	L.F.	1224
	ALTERNATE AA1		
(25)	403-02.01 Trackless Tack Coat	TON	18
(25)	411-03.07 Acs Mix(Pg64-22) Thin Lift Asphalt	TON	2707
	415-01.01 Cold Planing Bituminous Pavement	TON	58
	712-06 Signs (Construction)	S.F.	64
	ALTERNATE AA2		
(25)	403-01.01 Bituminous Material For Tack Coat (Micro-Surfacing)	TON	11
(25)	414-03.01 Emulsified Asphalt For Micro-Surfacing	TON	105
(25)	414-03.02 Aggregate For Micro Surfacing	TON	868
	415-01.01 Cold Planing Bituminous Pavement	TON	46

FOOTNOTES	
(1)	TO BE USED AS DIRECTED BY THE ENGINEER. INCLUDES 210 S.Y. FOR BREAKOUT AREAS AND 3412 S.Y. FOR PARTIAL DEPTH REPAIR AREAS.
(2)	TO BE USED AS DIRECTED BY THE ENGINEER. INCLUDES COST OF REMOVING DEBRIS AND SWEEPING SHOULDERS PRIOR TO WORK. SEE SHEET NO. 2C FINAL PAVEMENT MARKING NOTE 6 FOR MORE INFORMATION.
(3)	INCLUDES 95 TONS FOR BREAKOUT AREAS.
(4)	FOR REPLACEMENT OF QUANTITY REMOVED UNDER ITEM 202-03.01
(5)	INCLUDES 1 TON FOR THE INTERSECTION OF SR-76 AND 1 TON FOR SPOT LEVELING.
(6)	THE FINAL SCRUB SEAL SURFACE SHALL BE SWEPT IMMEDIATELY BEFORE APPLYING TACK COAT. THIS SWEEPING IS IN ADDITION TO THE SWEEPING REQUIRED UNDER SPECIAL PROVISION 405SS.
(7)	TO BE USED AS DIRECTED BY THE ENGINEER. INCLUDES 30 TONS FOR THE INTERSECTION OF SR-76. INCLUDES 200 TONS FOR SPOT LEVELING.
(8)	USE CRAFTCO PAVEMENT JOINT ADHESIVE #34524. PAVON JOINT ADHESIVE BY PAVON CORPORATION OR DENSO TAPE BY DENSO. TO BE USED FOR SEALING OF ALL SURFACE LAYER CONSTRUCTION JOINTS ALONG THE TRAVEL LANES AND SHOULDERS AS DIRECTED BY THE ENGINEER. TO BE INSTALLED BETWEEN L.M. 6.135 AND L.M 6.17 ONLY.
(9)	GRIND AT A DEPTH OF 3/8" +/- 1/16". LONGITUDINAL SPACING MAY BE AFFECTED BY BY SHALLOWER GRINDS. RUMBLE GRINDING SHOULD NOT PENETRATE COMPLETELY THROUGH THE NEWLY PAVED LAYER OR CAUSE PERMATURE DAMAGE.
(10)	RUMBLE STRIPING SHALL NOT BE CUT INTO MICROSURFACE UNTIL AT LEAST TWO WEEKS OF DRYING.
(11)	EXISTING THERMOPLASTIC PAVEMENT MARKING SHALL BE REMOVED PRIOR TO APPLICATION OF SCRUB SEAL MATERIAL. SEE SHEET NO. 2D, SCRUB SEAL NOTE 1 FOR MORE INFORMATION.
(12)	INCLUDES 105 TONS FOR MILLING AT THE INTERSECTION OF SR-76. SEE SHEET 2B1 FOR TAPER MILL DETAILS.
(13)	COST TO INCLUDE REMOVAL OF EXISTING GRATE AND REPLACEMENT OF BICYCLE FRIENDLY GRATES WHERE APPLICABLE, INCLUDING MATERIAL, PARTS, LABOR, EQUIPMENT, MACHINERY, TOOLS, OR APPARATUS NECESSARY FOR REMOVAL AND INSTALLATION. THE CONTRACTOR SHALL VERIFY GRATE DIMENSIONS IN THE FIELD.
(14)	SEE PROPOSED GUARDRAIL (RESURFACING) ON SHEET 2F.
(15)	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.
(16)	SEE TRAFFIC CONTROL SIGN TABULATION (RESURFACING) ON SHEET 2F.
(17)	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).
(18)	SNOWPLOWABLE MARKERS SHALL NOT BE CUT INTO MICROSURFACE UNTIL AT LEAST TWO WEEKS OF DRYING.
(19)	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.
(20)	ITEM TO BE USED AS PERMANENT MARKING ONLY.
(21)	ALL STOP BARS ON SIDE STREETS WILL BE RETRACED AS DIRECTED BY THE ENGINEER.
(22)	ITEM TO BE USED AS TEMPORARY PAVEMENT MARKING ONLY.
(23)	THERMOPLASTIC SHALL NOT BE CUT INTO MICROSURFACE UNTIL AT LEAST TWO WEEKS OF DRYING.
(24)	ITEM TO BE USED FOR REPLACEMENT OF LOOP DETECTION AT L.M. 6.17. SEE SIGNALIZATION TABULATION (RESURFACING) ON SHEET 2F.
(25)	THE TREATMENT OF SIDE ROADS, BUSINESS ENTRANCES, FIELD ENTRANCES, AND DRIVEWAYS WILL NOT BE INCLUDED IN THIS PROJECT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2025	27S186-S8-002	2

REV. 07-21-25: ADDED FOOTNOTE 25.

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STATE OF TENNESSEE
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ESTIMATED
ROADWAY
QUANTITIES