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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

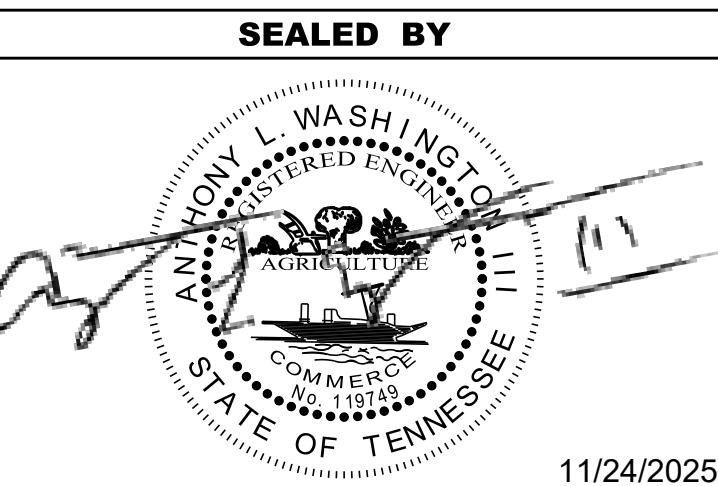
YEAR	PROJECT NO.	SHEET NO.
2025	NH-I-65-2(115)	ROADWAY-SIGN 2

REV. 11-24-25: ADDED SHEET.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**SIGNATURE
SHEET**

ROADWAY INDEX			STANDARD ROADWAY DRAWINGS			STANDARD TRAFFIC DESIGN DRAWINGS					
SHEET NAME	SHEET NO.	DWG.	REV.	DESCRIPTION	DWG.	REV.	DESCRIPTION	TYPE	YEAR	PROJECT NO.	SHEET NO.
SIGNATURE SHEETS.....	ROADWAY-SIGN1	10-100.00 STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS			10-204.00 DESIGN - TRAFFIC CONTROL			REV. 11-24-25: ADDED ROADWAY-SIGN2 TO INDEX.			
SIGNATURE SHEETS.....	ROADWAY-SIGN2	RD-A-1	02-20-20	STANDARD ABBREVIATIONS A THROUGH L	T-M-5	01-24-25	MARKING DETAIL FOR FREEWAYS				
TITLE SHEET	1	RD-A-2		STANDARD ABBREVIATIONS M THROUGH Z	T-M-6	01-24-25	MARKING DETAIL FOR EXPRESSWAY AND FREEWAY INTERCHANGES				
ROADWAY INDEX, STANDARD ROADWAY DRAWINGS, AND STANDARD TRAFFIC DESIGN DRAWINGS	1A	RD-L-1	02-20-20	STANDARD LEGEND	T-M-7	01-24-25	GORE MARKING DETAILS FOR EXPRESSWAY & FREEWAY INTERCHANGES				
ESTIMATED ROADWAY QUANTITIES	2	RD-L-1A		STANDARD LEGEND	T-M-15	01-24-25	ASPHALT SHOULDER RUMBLE STRIP INSTALLATION DETAILS FOR INTERSTATE AND ACCESS CONTROLLED ROUTES				
TYPICAL SECTIONS AND PAVEMENT SCHEDULE	2B				T-WZ-10	03-26-25	ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS				
GENERAL NOTES.....	2C				T-WZ-11	03-26-25	ONE LANE CLOSURE DETAIL ON DIVIDED HIGHWAYS				
SPECIAL NOTES.....	2D				T-WZ-60	03-26-25	FREEWAY RESURFACING SIGNING LAYOUT				
ENVIRONMENTAL NOTES.....	2E, 2E1				T-WZ-63	03-26-25	WORK ZONE IN THE VICINITY OF AN ENTRANCE RAMP				
TABULATED QUANTITIES	2F				T-WZ-FAB1	03-26-25	FLASHING YELLOW ARROW BOARD				
PAVEMENT MARKING IMPROVEMENTS.....	2G, 2G1 – 2G4										
UTILITY NOTES, AND UTILITY OWNERS.....	3										
PAVEMENT EDGE DROP-OFF NOTES FOR TRAFFIC CONTROL	T1										
NOTE: THE ALPHABETICAL LETTERS "I", "O" & "Q" ARE NOT USED IN THE NUMBERING OF SHEETS.											
NO UTILITY SHEETS ARE INCLUDED IN THIS SET OF PLANS.											
NO PROJECT COMMITMENT SHEETS ARE INCLUDED IN THIS SET OF PLANS.											

SEALED BY	
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	11/24/2025
ROADWAY INDEX, STANDARD ROADWAY DRAWINGS AND STANDARD TRAFFIC DESIGN DRAWINGS	

ESTIMATED ROADWAY QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 601065-F8-003
(1)(2)	208-01.05 BROOMING & DEGRASSING SHOULDERS	L.M.	26.6
(2)(3)	303-01 MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	3539
	307-03.12 ASPHALT CONCRETE MIX (PG76-22) GRADING CM	TON	24909
	403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	132
(4)	411-03.10 ACS MIX(PG76-22) GRADING D	TON	374
(5)	411-03.23 ACS MIX (PG76-22) OGFC	TON	15934
(6)	411-12.01 SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	L.M.	26.6
(7)	415-01.01 COLD PLANING BITUMINOUS PAVEMENT	TON	24148
	712-01 TRAFFIC CONTROL	LS	1
	712-04.01 FLEXIBLE DRUMS (CHANNELIZING)	EACH	416
	712-05.03 WARNING LIGHTS (TYPE C)	EACH	104
	712-06 SIGNS (CONSTRUCTION)	S.F.	1870
(8)	712-06.16 SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	EACH	4
(9)	712-07.03 TEMPORARY BARRICADES (TYPE III)	L.F.	24
	712-08.03 ARROW BOARD (TYPE C)	EACH	2
	712-08.08 SPEED FEEDBACK SIGN ASSEMBLY	EACH	2
	712-08.09 DIGITAL SPEED LIMIT SIGN ASSEMBLY	EACH	8
	712-08.12 QUEUE PROTECTION TRUCK	DAY	120
	713-02.14 FLEXIBLE DELINEATOR (WHITE)	EACH	117
	713-16.01 CHANGEABLE MESSAGE SIGN UNIT	EACH	4
	716-01.23 SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	EACH	973
	716-01.30 REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH	973
(10)(11)	716-02.07 PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	L.F.	785
(10)(11)	716-02.11 PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	L.F.	4743
(10)(11)	716-04.14 PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	EACH	1
(12)	716-05.02 PAINTED PAVEMENT MARKING (8" BARRIER LINE)	L.F.	3571
(12)	716-05.20 PAINTED PAVEMENT MARKING (6" LINE)	L.M.	60.4
	716-08.20 REMOVAL OF PAVEMENT MARKING (LINE)	L.M.	0.5
(13)	716-09.86 CONTRAST PAVEMENT MARKING 6"	L.M.	0.5
(10)(14)	716-12.02 ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.	30.2
(10)(14)	716-12.03 ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	L.F.	3571
	717-01 MOBILIZATION	LS	1
	ALTERNATE AA1		
(15)	403-02.01 TRACKLESS TACK COAT	TON	262
	ALTERNATE AA2		
(16)	403-02.02 HOT APPLIED TACK COAT	TON	196

FOOTNOTES	
(1)	INCLUDES THE COST OF REMOVING DEBRIS AND SWEEPING SHOULDERS PRIOR TO WORK. SEE SHEET 2C, PAVEMENT MARKINGS, FINAL PAVEMENT MARKING NOTE 6.
(2)	TO BE USED AS DIRECTED BY THE ENGINEER.
(3)	INCLUDES 24 TONS FOR MEDIAN CROSSOVERS.
(4)	INCLUDES 374 TONS FOR TRUCK PARKING AREA AT L.M. 13.46.
(5)	240 TONS TO BE USED FOR PLANT STARTUP AND HEATING UP EQUIPMENT AT BEGINNING OF EACH SHIFT, 15 TONS WASTE MATERIAL PER DAY.
(6)	INCLUDES 371 TONS FOR TRUCK PARKING AREA AT L.M. 13.46.
(7)	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.
(8)	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)
(9)	ITEM TO BE USED ONLY WHEN A REDUCED SPEED LIMIT IS ESTABLISHED WITHIN THE PROJECT CONSTRUCTION WORK ZONE LIMITS. ITEM INCLUDES SIGN FACE, SUPPORTS, AND TWO TYPE "B" FLASHERS PER THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TURNING ON THE TYPE "B" FLASHERS WHEN WORKERS ARE IN THE CONSTRUCTION WORK ZONE AND TURNING THEM OFF WHEN WORKERS ARE NO LONGER IN THE CONSTRUCTION WORK ZONE. ITEM TO BE USED AS PERMANENT MARKING ONLY.
(10)	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.
(11)	ITEM TO BE USED AS TEMPORARY PAVEMENT MARKING ONLY.
(12)	FOR PERMANENT EDGE LINE MARKING ON CONCRETE SURFACES.
(13)	CONTRACTOR SHALL USE THE EXTRUDED OR RIBBON METHOD FOR APPLICATION.
(14)	USE AN APPROVED TRACKLESS TACK FROM QPL 40-F APPLIED WITH A DISTRIBUTOR AT A MINIMUM RATE OF 0.20 GAL/SY (APPROXIMATE RESIDUAL RATE 0.10 GAL/SY). PAVING OF THE OGFC SHALL NOT BEGIN UNTIL THE DEPARTMENT IS SATISFIED THE APPLICATION RATE IS ACHIEVED AND THE EMULSION HAS FULLY BROKEN. MULTIPLE PASSES MAY BE REQUIRED. OR, EMULSION TYPE CQS-1HP MAY BE APPLIED WITH A SPRAY PAVER AT AN APPLICATION RATE BETWEEN 0.18 TO 0.23 GAL/SY. THE SPRAY PAVER SHALL BE A SINGLE PIECE OF EQUIPMENT THAT APPLIES THE TACK COAT AND SPREADS THE BITUMINOUS PAVEMENT. AT A MINIMUM THE SPRAY PAVER SHALL MEET THE PAVER REQUIREMENTS OF 407.06 AND THE DISTRIBUTOR REQUIREMENTS IN 402.03.
(15)	TO BE USED FOR TACK COAT UNDERNEATH OGFC. HOT APPLIED TRACKLESS TACK MAY BE EITHER HOT APPLIED ASPHALT BINDER OR AN APPROVED HOT APPLIED TRACKLESS TACK COAT FROM QPL 40, SECTION F. IF USING ASPHALT BINDER THE MINIMUM GRADE SHALL BE PF64-22 BUT A HIGHER GRADE MAY BE USED AT THE CONTRACTORS DISCRETION.
(16)	

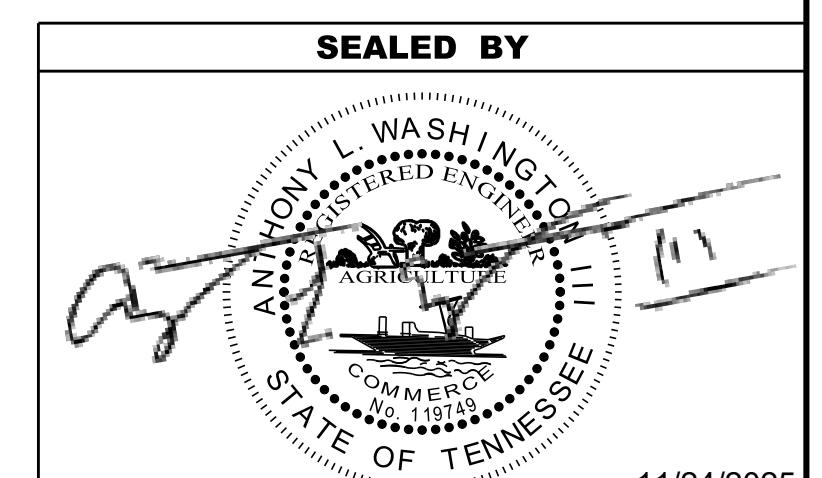
TYPE	YEAR	PROJECT NO.	sheet no.
RESURF	2025	NH-I-65-2(115)	2

REV. 11-24-25: ADDED PAY ITEM 713-16.01.

THERE ARE NO UTILITY ADJUSTMENTS ON THIS PROJECT

THERE IS NO GUARDRAIL WORK ON THIS PROJECT

THERE ARE NO PROJECT COMMITMENTS ON THIS PROJECT



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED
ROADWAY
QUANTITIES