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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.
2025	NH/HSIP-1(497)	ROADWAY-SIGN2

**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 AND STANDARD ROADWAY DRAWINGS.....	1A
STANDARD TRAFFIC OPERATIONS DRAWINGS	1A1
ESTIMATED ROADWAY QUANTITIES.....	2
TYPICAL SECTIONS AND PAVEMENT SCHEDULE	2B
GENERAL NOTES.....	2C
SPECIAL NOTES.....	2D
ENVIRONMENTAL NOTES.....	2E
EROSION PREVENTION AND SEDIMENT CONTROL NOTES	2E1
TABULATED QUANTITIES	2F
UTILITY NOTES AND UTILITY OWNERS.....	3
PAVEMENT EDGE DROP-OFF NOTES FOR TRAFFIC CONTROL.....	4
*REFERENCE SHEETS.....	R1
**CURB RAMP REFERENCE SHEETS.....	27-33

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

NO PROJECT COMMITMENT SHEET INCLUDED IN THIS SET OF PLANS

* PROVIDED BY REGION 1 TRAFFIC OFFICE

** REFERENCE SHEETS ARE FROM CURB RAMP CONTRACT, PIN 134735.03 PROVIDED BY OTHERS

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STANDARD ROADWAY DRAWINGS

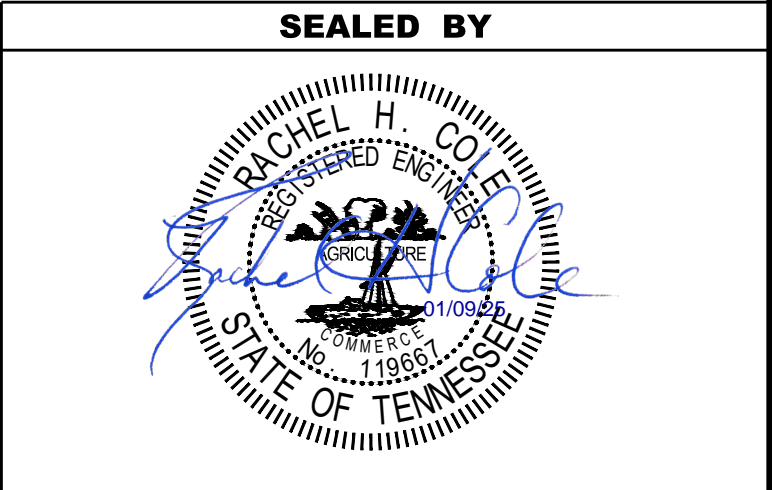
DWG.	REV.	DESCRIPTION
STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS		
RD-TP-1	10-01-24	STANDARD ROADWAY DRAWINGS TITLE SHEET
RD-A-1	02-20-20	STANDARD ABBREVIATIONS A THROUGH L
RD-A-2		STANDARD ABBREVIATIONS M THROUGH Z
RD-L-1	02-20-20	STANDARD LEGEND
RD-L-1A		STANDARD LEGEND
ROADWAY DESIGN STANDARDS		
RD11-SE-1		TRANSITION AND CROSS SLOPE DETAILS
RD11-SE-2		SUPERELEVATION TRANSITION DETAILS FOR UNDIVIDED ROADWAYS
RD11-SE-2A		SUPERELEVATION TRANSITION SECTIONS FOR UNDIVIDED ROADWAYS
RD11-SE-3		SUPERELEVATION TRANSITION DETAILS FOR DIVIDED ROADWAYS
RD11-SE-3A		SUPERELEVATION TRANSITION SECTIONS FOR DIVIDED ROADWAYS
RD11-LR-1		MINIMUM RUNOFF LENGTHS (LR) FOR URBAN HIGHWAYS

DESIGN - TRAFFIC CONTROL

T-M-1	06-28-19	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
T-M-2	01-09-24	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS
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-9	05-01-23	PAVEMENT MARKING AND SIGNING DETAILS FOR RAMP INTERSECTIONS
T-WZ-10	04-02-12	ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS
T-WZ-11	03-04-21	ONE LANE CLOSURE DETAIL ON DIVIDED HIGHWAYS
T-WZ-FAB1		FLASHING YELLOW ARROW BOARD

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2025	NH/HSIP-1(497)	1A

REV. 01/09/25 : ADDED SHEET ROADWAY-SIGN2 TO ROADWAY INDEX.



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ROADWAY INDEX
AND
STANDARD
ROADWAY
DRAWINGS

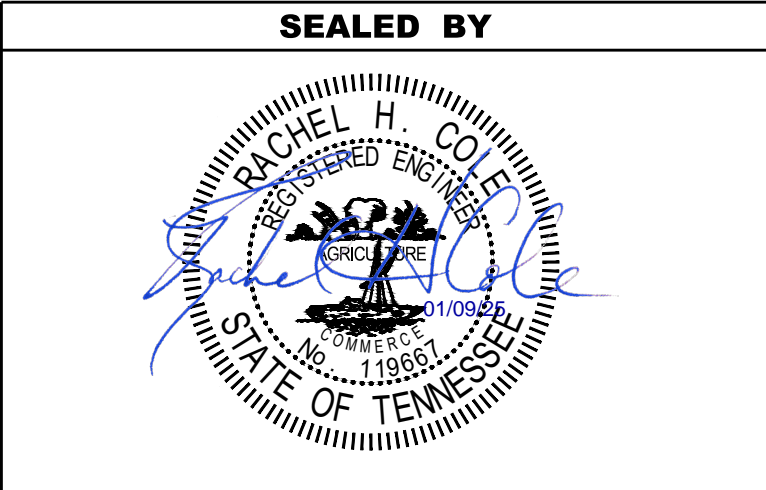
TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2025	NH/HSIP-1(497)	2

REV. 01/09/25 : REVISED QUANTITIES FOR ITEM NUMBERS 712-01 AND 717-01.

ESTIMATED ROADWAY QUANTITIES					
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 73S001-F8-004	QUANTITY 73S001-F3-004	TOTAL QUANTITY
	208-01.05	BROOMING & DEGRASSING SHOULDERS	L.M.	6	6
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	28	28
(1)	403-02.01	TRACKLESS TACK COAT	TON	24	24
(2)	411-03.10	ACS MIX(PG76-22) GRADING D	TON	9436	9436
(3)	415-01.01	COLD PLANING BITUMINOUS PAVEMENT	TON	9346	9346
(4)	712-01	TRAFFIC CONTROL	LS	0.4	0.4
	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	176	176
	712-05.01	WARNING LIGHTS (TYPE A)	EACH	88	88
(5)	712-06	SIGNS (CONSTRUCTION)	S.F.	861	861
	712-08.03	ARROW BOARD (TYPE C)	EACH	2	2
	716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	EACH	272	272
	716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	EACH	374	374
	716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	EACH	7	7
(6)	716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH	653	653
(7)	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	1177	1177
(7)	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	1032	1032
(7)	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	26	26
(8)(7)	716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.	2447	2447
(8)(7)	716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	L.F.	175	175
(7)	716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	EACH	10	10
(7)	716-04.15	PLASTIC PAVEMENT MARKING-BIKE SYMBOL/ARROW SHARED	EACH	34	34
(9)	716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	L.M.	14	14
(10)	716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	L.M.	14	21
(4)	717-01	MOBILIZATION	LS	0.4	0.4
	730-14.02	SAW SLOT	L.F.	26000	26000
(11)	730-14.03	LOOP WIRE	L.F.	52000	52000

FOOTNOTES	
(1)	TO BE USED FROM L.M. 4.20 TO L.M. 5.50 WHERE ASPHALT IS TO BE PLACED ON TOP OF EXISTING CONCRETE.
(2)	INCLUDES <u>99 TONS</u> FOR RAMP TP SR-1, <u>44 TONS</u> FOR CITY STREET AND COUNTY ROADS, AND AND <u>89 TONS</u> FOR TIE IN TO EXISTING PAVEMENT AT SR-61 INTERSECTION.
(3)	INCLUDES <u>98 TONS</u> FOR RAMP TO SR-1, <u>43 TONS</u> FOR CITY STREETS AND COUNTY ROADS, AND <u>88 TONS</u> FOR TIE IN TO EXISTING PAVEMENT AT SR-61 INTERSECTION.
(4)	TO BE BRACKETED WITH: ROANE CO. SR-1 PIN 132802.00
(5)	SEE SHEET NUMBER 2F FOR TRAFFIC CONTROL SIGN TABULATION BLOCK.
(6)	ANY DAMAGE INCURRED DURING THE REMOVAL SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE TDOT MANAGER.
(7)	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.
(8)	SEE SHEET NUMBER 2F FOR ADDITIONAL INFO.
(9)	TO BE USED FOR TEMPORARY STRIPING DURING THE MILLING OPERATION. NO PAYMENT WILL BE MADE FOR TEMPORARY STRIPING DURING PLACEMENT OF THE FINAL SURFACE (ON EITHER EXISTING SURFACE OR FINAL) COURSE DUE TO THE CONTRACTOR'S METHODS OF CONSTRUCTION.
(10)	QUANTITY IN SAFETY COLUMN IS FOR THE CONTINUOUS BIKE LANE SEPARATOR THAT STARTS AT L.M. 2.865 AND ENDS AT L.M. 5.50 ON BOTH SIDES OF THE STATE ROUTE.
(11)	SIGNAL DETECTION LOOPS SHALL BE INSTALLED BEFORE THE FINAL SURFACE IS APPLIED.

NOTE: THERE IS NO GUARDRAIL WORK ON THIS PROJECT.
NOTE: THERE ARE NO UTILITY ADJUSTMENTS ON THIS PROJECT.



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ESTIMATED
ROADWAY
QUANTITIES