



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 SHEETS .....	ROADWAY-SIGN4
TITLE SHEET .....	1
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS .....	1A
ESTIMATED ROADWAY QUANTITIES .....	2

YEAR	PROJECT NO.	SHEET NO.		
2025	NH/HSIP-61(54)	ROADWAY-SIGN4		
			STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
SIGNATURE SHEET				

Index Of Sheets  
SEE SHEET NO. 1A

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF ENGINEERING

ROANE COUNTY

SR-61: FROM NEAR I-40  
TO NEAR SR-29

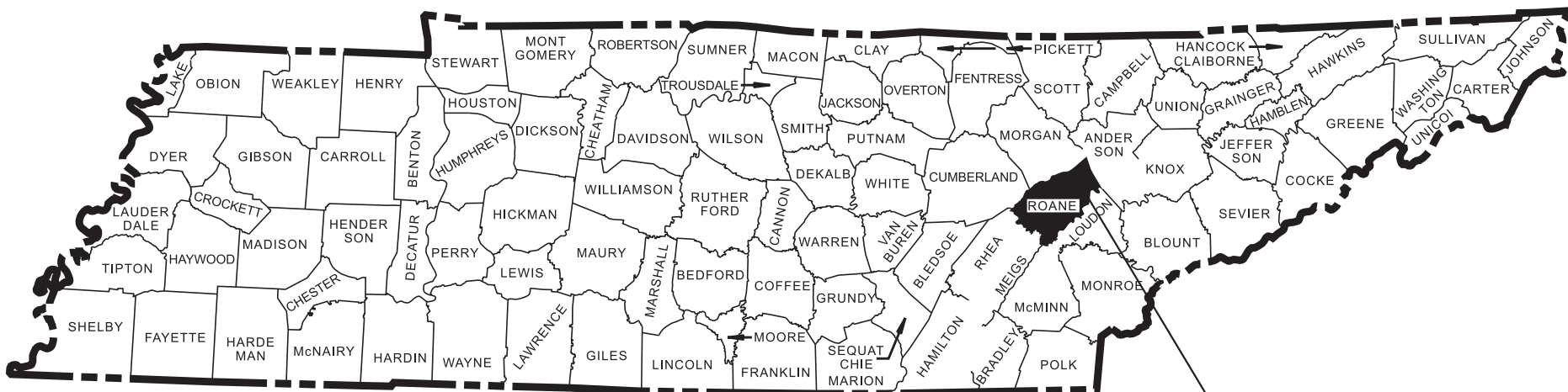
RESURFACE & SAFETY  
MILL , D, AND PAVEMENT MARKING

STATE HIGHWAY NO. 61 F.A.H.S. NO. N/A

DOES THIS PROJECT QUALIFY FOR UTILITY CHAPTER 86	YES	NO X
WORK ZONE SIGNIFICANCE DETERMINATION		
SIGNIFICANT	YES	NO X

TENN.	YEAR 2025	SHEET NO. 1
FED. AID PROJ. NO.	NH/HSIP-61(54)	
STATE PROJ. NO.	73S061-F8-003, 73S061-F3-003	

REV. 12/12/24 : REMOVED BRACKETED NOTE AND UPDATED  
YEAR, APPLIES TO ALL SHEETS.  
REV. 01/30/25 : ADDED BRACKETED NOTE.



PROJECT LOCATION

BRIDGE ID. # 73100400005 73SR0610005  
73SR0610007 73SR0610009

NO EXCLUSIONS

73S061-F8-003  
73S061-F3-003  
END PROJECT NO. NH/HSIP-61(54) RESURFACE & SAFETY  
L.M. 7.02

TVA RAILROAD/NORFOLK SOUTHERN RAILWAY COMPANY  
RAILROAD OVERPASS CROSSING # 958967W L.M. 5.72  
BRIDGE ID # 73SR0610009  
MP EG-0.11 LATITUDE 35.912007 LONGITUDE -84.583298

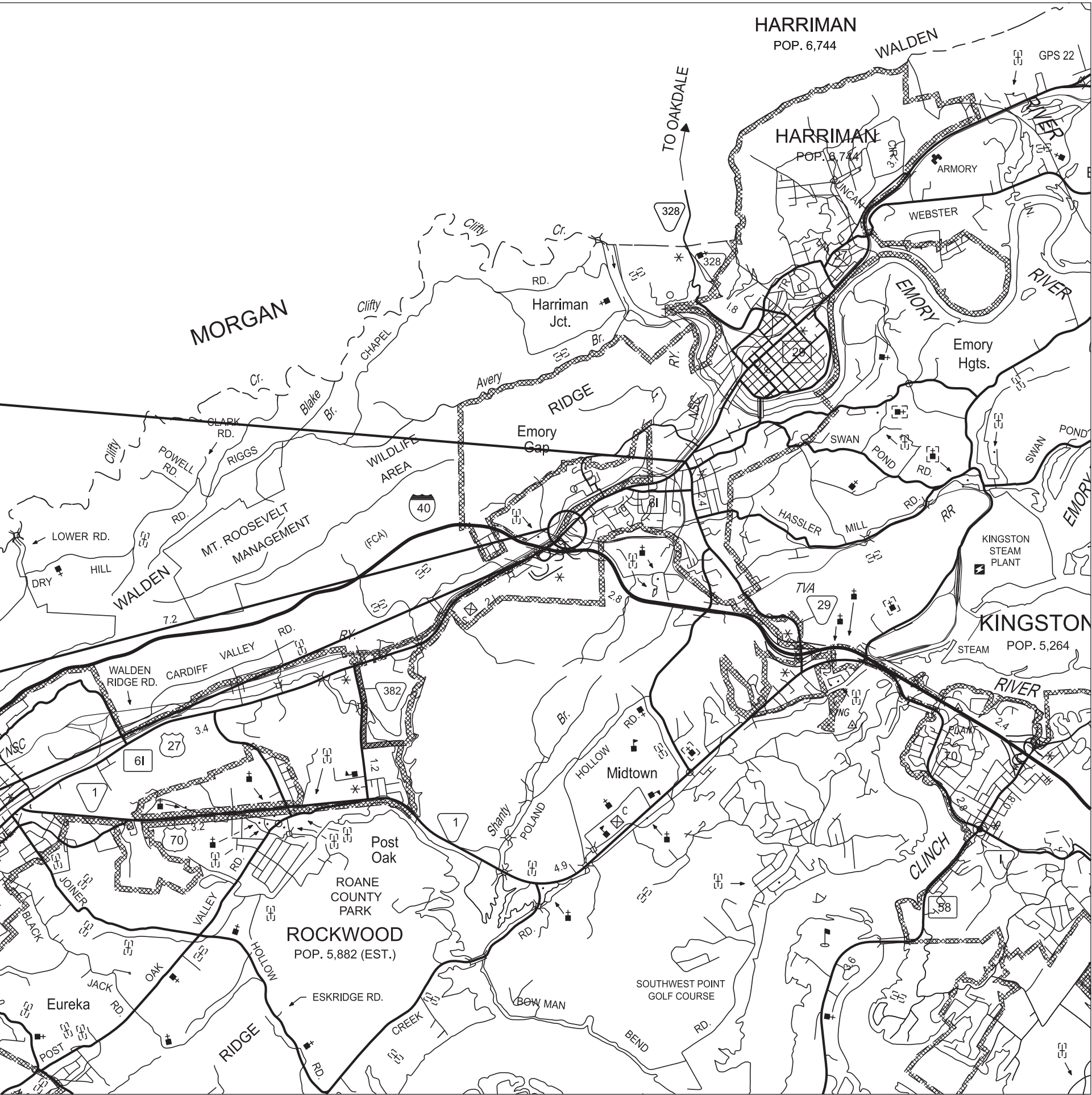
73S061-F8-003  
73S061-F3-003  
END PROJECT NO. NH/HSIP-61(54) RESURFACE & SAFETY  
L.M. 5.29

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES  
CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW  
THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF  
THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2021 AND  
ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS  
AND IN THE PROPOSAL CONTRACT.

TDOT C.E. MANAGR 1: ERIC WILSON, P.E.  
DESIGNER : TERRY OGLE CHECKED BY : MARK PARRISH, P.E.  
P.E. NO. 98013-4203-04  
PIN NO. 130411.00

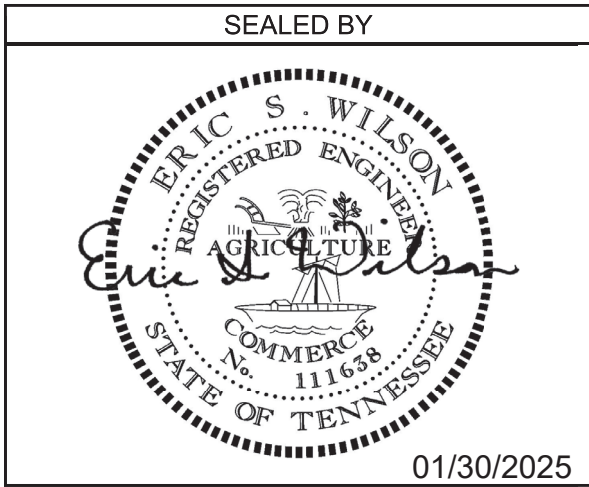


SCALE: 1"= 5280

ROADWAY LENGTH 1.73 MILES  
BRIDGE LENGTH MILES  
BOX BRIDGE LENGTH MILES ▲  
PROJECT LENGTH 1.73 MILES  
TOTAL LANE MILES RESURFACED 6.92 MILES

▲ Not included in the project length (Non Riding Surface).

TRAFFIC DATA	
ADT (2025)	21239
POSTED SPEED	45 MPH



APPROVED: CHIEF ENGINEER

DATE:

APPROVED: COMMISSIONER

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:   
DIVISION ADMINISTRATOR DATE



ROADWAY INDEX


STANDARD ROADWAY DRAWINGS

SHEET NAME	SHEET NO.	DWG.	REV.	DESCRIPTION	DWG.	REV.	DESCRIPTION
SIGNATURE SHEETS.....	ROADWAY-SIGN1	<div>STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS</div> <div>RD-TP-109-26-16STANDARD ROADWAY DRAWINGS TITLE SHEET</div> <div>RD-A-102-20-20STANDARD ABBREVIATIONS A THROUGH L</div> <div>RD-A-2STANDARD ABBREVIATIONS M THROUGH Z</div> <div>RD-L-102-20-20STANDARD LEGEND</div> <div>RD-L-1A1STANDARD LEGEND</div> <div>ROADWAY DESIGN STANDARDS</div> <div>RD11-SE-1TRANSITION AND CROSS SLOPE DETAILS</div> <div>RD11-SE-3SUPERELEVATION TRANSITION DETAILS FOR DIVIDED ROADWAYS</div> <div>RD11-SE-3ASUPERELEVATION TRANSITION SECTIONS FOR DIVIDED ROADWAYS</div> <div>RD11-LR-1MINIMUM RUNOFF LENGTHS (LR) FOR URBAN HIGHWAYS</div> <div>DESIGN - TRAFFIC CONTROL</div> <div>T-M-106-28-19DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS</div> <div>T-M-206-28-19DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS</div> <div>T-M-307-07-23MARKING STANDARDS FOR TRAFFIC ISLANDS, PAVED SHOULDERS AND MEDIANS FOR CONVENTIONAL ROADS</div> <div>T-M-407-17-20STANDARD INTERSECTION PAVEMENT MARKINGS</div> <div>T-M-1603-04-21RUMBLE STRIPE INSTALLATION LAYOUT</div> <div>T-M-16A02-03-20RUMBLE STRIPE DETAILS FOR EDGE OF PAVEMENT AND CENTERLINE</div> <div>T-WZ-1004-02-12ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS</div> <div>T-WZ-1103-04-21ONE LANE CLOSURE DETAIL ON DIVIDED HIGHWAYS</div> <div>T-WZ-1305-01-20TWO-OUTSIDE LANE CLOSURE FOR EXPRESSWAY AND FREEWAYS</div> <div>T-WZ-FAB1FLASHING YELLOW ARROW BOARD</div>					
SIGNATURE SHEETS.....	ROADWAY-SIGN2						
SIGNATURE SHEETS.....	ROADWAY-SIGN3						
SIGNATURE SHEETS.....	ROADWAY-SIGN4						
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,2D1						
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-R4						
NOTE: THE ALPHABETICAL LETTERS “I”, “O” & “Q” ARE NOT USED IN NUMBERING OF SHEETS.							
**PROVIDED BY TDOT REGION 1 TRAFFIC OFFICE							

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2025	NH/HSIP-61(54)	1A

REV.12/18/23: REVISED THE ROADWAY INDEX.  
REV.12/12/24: REVISED THE ROADWAY INDEX.  
REV.01/30/25: ADDED SIGNATURE SHEET 4 TO THE ROADWAY INDEX.

SEALED BY



01/30/2025

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

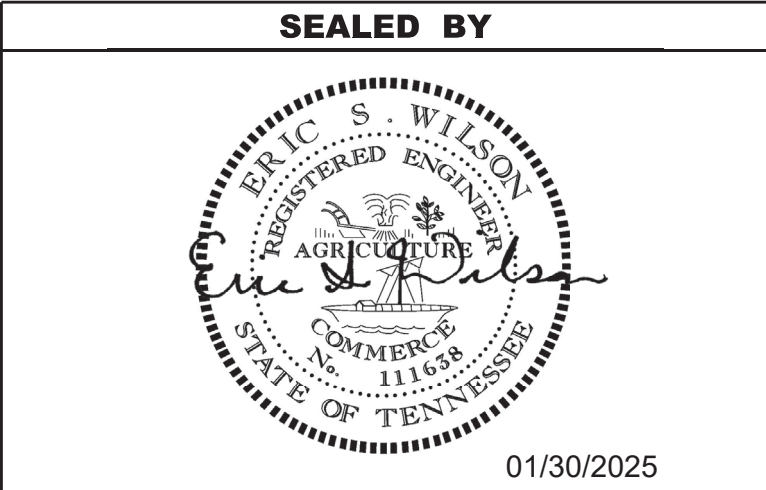
ROADWAY INDEX  
AND  
STANDARD  
ROADWAY  
DRAWINGS

ESTIMATED ROADWAY QUANTITIES					
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 73S061-F8-003	QUANTITY 73S061-F3-003	TOTAL QUANTITY
	208-01.05	BROOMING & DEGRASSING SHOULDERS	L.M.	7	7
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	34	34
	411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	TON	1614	1614
(1)	411-02.10	ACS MIX(PG70-22) GRADING D	TON	3689	3689
(2)	411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	L.M.	3	3
(3)	415-01.01	COLD PLANING BITUMINOUS PAVEMENT	TON	4369	4369
(4)	712-01	TRAFFIC CONTROL	LS	0.25	0.25
	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	254	254
	712-05.01	WARNING LIGHTS (TYPE A)	EACH	127	127
(5)	712-06	SIGNS (CONSTRUCTION)	S.F.	862	862
	712-08.03	ARROW BOARD (TYPE C)	EACH	2	2
(6)	713-02.14	FLEXIBLE DELINEATOR (WHITE)	EACH	76	76
	716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	EACH	228	228
	716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	EACH	34	34
(7)	716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH	341	341
(8)(9)	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	218	218
(8)	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	600	600
(8)	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	15	15
(8)	716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	L.F.	400	400
(8)(9)	716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	L.F.	1211	1211
(10)	716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	L.M.	7.8	7.8
	716-13.02	SPRAY THERMO PVMT MRKNG (60 MIL) (6IN LINE)	L.M.	7.8	7.8
	730-14.02	SAW SLOT	L.F.	11500	11500
	730-14.03	LOOP WIRE	L.F.	23000	23000
(4)	717-01	MOBILIZATION	LS	0.25	0.25

FOOTNOTES	
(1)	INCLUDES <u>226</u> TONS FOR TURN LANES AND <u>236</u> TONS FOR CROSS-OVERS.
(2)	QUANTITY CALCULATED BY MULTIPLYING THE PROJECT LENGTH BY A FACTOR OF (60/75).
(3)	INCLUDES <u>224</u> TONS FOR TURN LANES AND <u>233</u> TONS FOR CROSS-OVERS.
(4)	THIS PROJECT TO BE BUNDLED WITH ROANE CO. SR-1 PIN 132802.00 AND ROANE CO. SR-1 PIN 132791.00
(5)	SEE SHEET 2F FOR SIGN TABULATED QUANTITIES. THE CONSTRUCTION SIGNING IS TO BE A MINIMUM. OTHER SIGNS MAY BE REQUIRED AS DIRECTED BY THE TDOT OPERATIONS DISTRICT MANAGER.
(6)	TO BE USED AT CROSSOVER LOCATIONS.
(7)	ANY DAMAGE OCCURRED DURING REMOVAL SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE TDOT OPERATIONS DISTRICT ENGINEER.
(8)	THE CONTRACTOR MAY ELECT TO SUBSTITUTE PERFORMED PLASTIC FOR THERMOPLASTIC PREFORMED PLASTIC SHALL BE PAID FOR AT THE SAME UNIT PRICE AS BID FOR THERMOPLASTIC.
(9)	SEE SHEET 2F FOR OPEN FRONTAGE TABULATED QUANTITIES. TO BE USED IN LOCATIONS SHOWN OR AS DIRECTED BY REGION'S TRAFFIC OFFICE. ADDITIONAL INFORMATION WILL BE PROVIDED DURING THE PRE-CONSTRUCTION MEETING.
(10)	TO BE USED FOR TEMPORARY PAVEMENT MARKING ON INTERMEDIATE LAYERS.

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2025	NH/HSIP-61(54)	2

REV. 12/12/24: UPDATED ITEMS 712-01 AND 717-01. REMOVED FOOTNOTE 4. CORRECTED PROJECT NUMBERS.  
REV. 01/30/25: UPDATED ITEMS 712-01 AND 717-01. ADDED FOOTNOTE 4.



NOTE: THERE ARE NO UTILITY ADJUSTMENTS ON THIS PROJECT.

NOTE: THERE IS NO GUARDRAIL WORK ON THIS PROJECT.

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

ESTIMATED  
ROADWAY  
QUANTITIES