





Index Of Sheets  
SEE SHEET NO. 1A

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF ENGINEERING

SHELBY COUNTY

I-240

FROM: L.M. 6.00 (NEAR ELVIS PRESLEY BOULEVARD (MM 25.29))  
TO: L.M. 12.72 (NEAR S. PERKINS ROAD (MM 18.42))

RESURFACE, SAFETY & BRIDGE REPAIR  
COLD PLANE, PAVE, PAVEMENT MARKINGS, CURB RAMPS, GUARDRAIL

STATE HIGHWAY NO. N/A F.A.H.S. NO. I-240

END PROJECT NO. 79I240-S8-005 RESURFACE, SAFETY & BRIDGE REPAIR  
L.M. 12.72 (NEAR S. PERKINS ROAD (MM 18.42))

BURLINGTON NORTHERN AND SANTE FE RAILROAD  
UNDERPASS CROSSING  
#663405H @ I-240 L.M. 9.250

79I240-S8-005  
BEGIN PROJECT NO. 79I240-S8-005 RESURFACE, SAFETY & BRIDGE REPAIR  
L.M. 6.00 (NEAR ELVIS PRESLEY BOULEVARD (MM 25.29))

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 PROJECT MANAGER : LYNN EVANS, P.E., REG. 4

DESIGNER : GINA GOLIGHTLY, REG. 4

CHECKED BY : ERIC BROWN, P.E., REG. 4

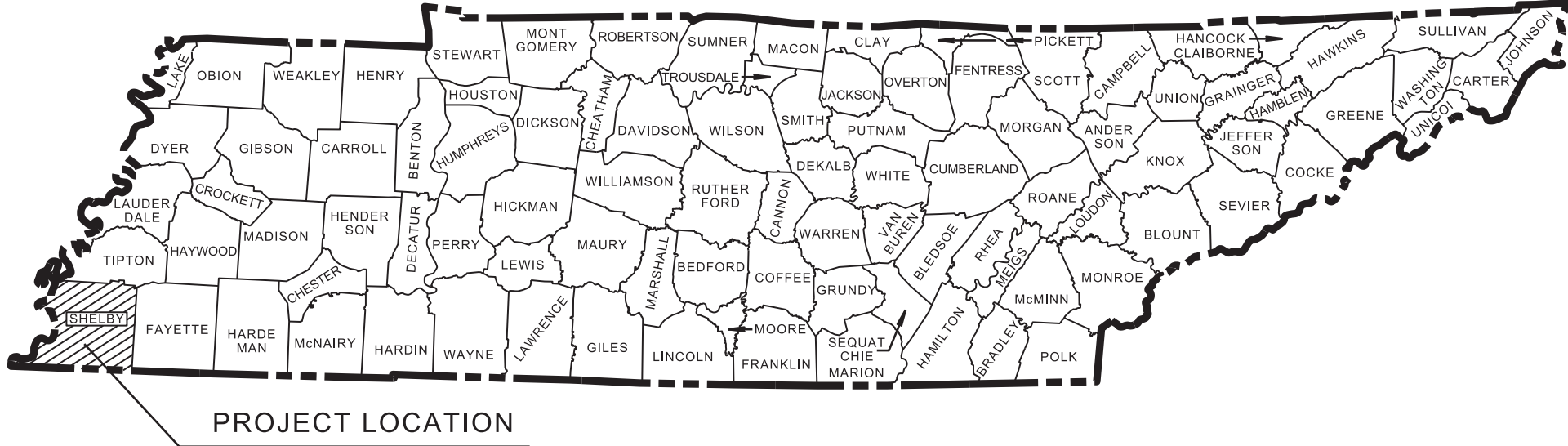
P.E. NO. 98043-4175-04

PIN NO. 132468.00

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

TENN.	YEAR	SHEET NO.
	2025	1
STATE PROJ. NO.	79I240-S8-005	

REV. 07/08/2025:  
REMOVED NOTE INDICATING PROJECT WOULD BE BUNDLED.

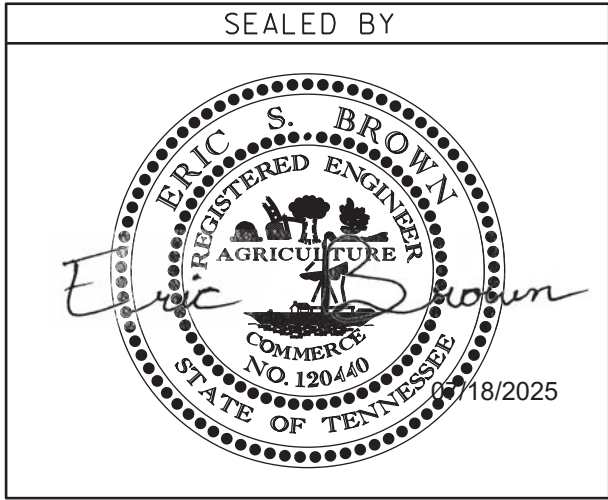


PROJECT LOCATION

NO EXCLUSIONS

BRIDGE ID NO.

UNDERPASS 79I02400073: MILLBRANCH RD. @ L.M. 6.52  
UNDERPASS 79I02400075: MILLBRANCH RD. @ L.M. 6.62  
PARALLEL OVERHEADS 79I02400079 & 79I02400080: AIRWAYS BLVD. @ L.M. 7.88  
OVERHEAD 79I02400083: RAMP FROM AIRWAYS BLVD. EB LNS ONLY @ L.M. 8.00  
PARALLEL OVERHEADS: 79I02400085 & 79I02400086: BNSF 663405H 663406P @ L.M. 9.25  
PARALLEL BRIDGES 79I02400089 & 79I02400090: CHEROKEE BAYOU @ 9.58  
UNDERPASS 79I02400095: SR-4 LAMAR AVE. @ L.M. 9.64  
UNDERPASS 79I02400093: RAMP FROM SR-4 LAMAR AVE. @ L.M. 9.74  
BRIDGE 79I02400097: BLACK BAYOU @ L.M. 10.64  
UNDERPASS 79I02400099: SR-176 GETWELL RD. RT. AND LT. @ L.M. 11.05  
UNDERPASS 79I02400101: PERKINS RD. @ L.M. 12.43  
BRIDGE 79I02400127: AIRWAYS BLVD. @ L.M. 7.92  
BRIDGE 79I02400077: NONCONNAH CREEK @ L.M. 7.83  
BRIDGE 79028100001: NONCONNAH CREEK @ L.M. 1.53



APPROVED:   
WILL REID, DEPUTY COMMISSIONER /  
CHIEF ENGINEER

DATE: \_\_\_\_\_

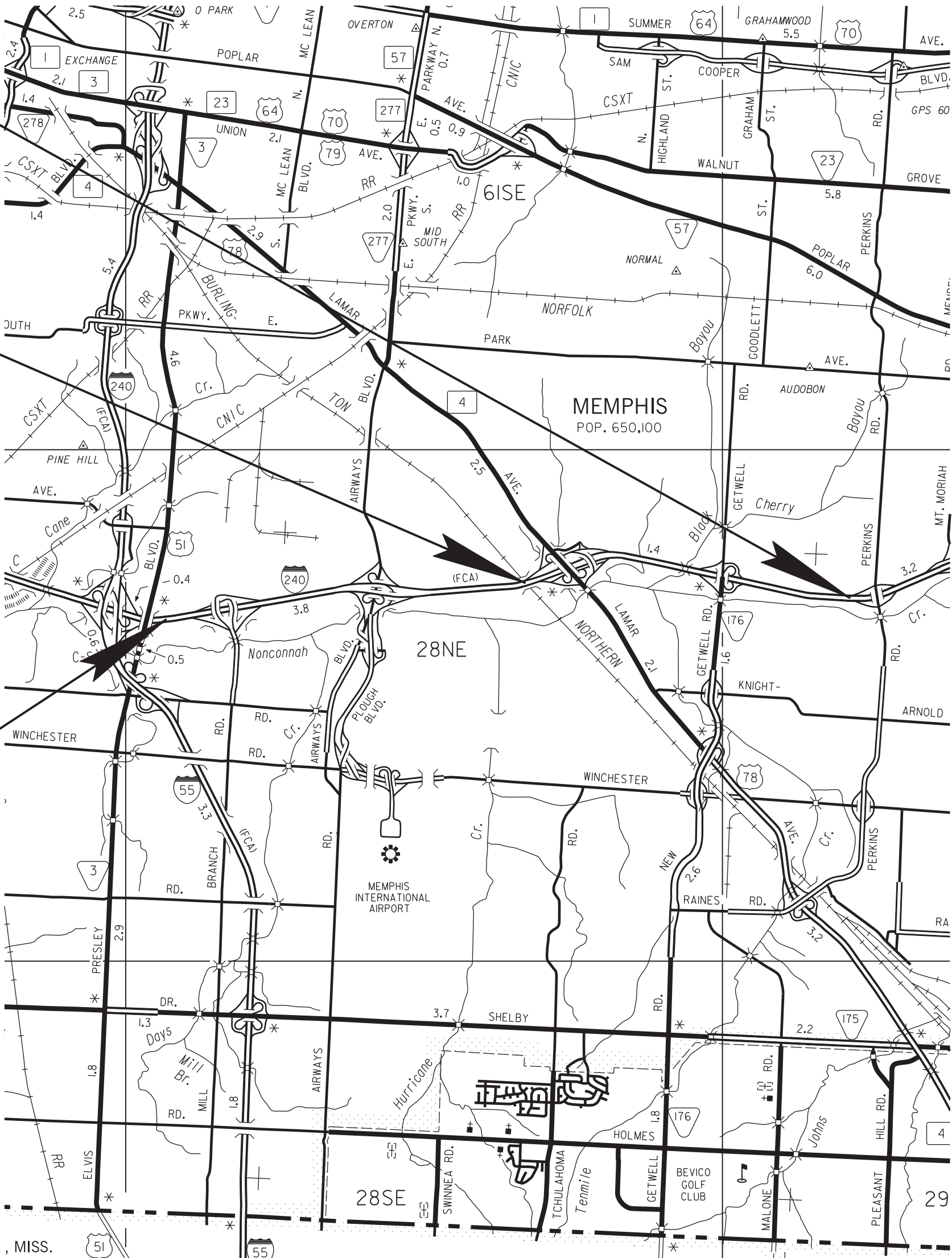
APPROVED:   
HOWARD H. ELEY, DEPUTY GOVERNOR &  
COMMISSIONER

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: \_\_\_\_\_  
DIVISION ADMINISTRATOR DATE

TRAFFIC COUNTER STATIONS	
STATION	LOG MILE
195	7.017
194	8.586
193	10.639
192	11.896
191	12.896

TRAFFIC DATA	
ADT (2024)	188560
POSTED SPEED	55 MPH



SCALE: 1"= 5280'

PROJECT LENGTH 6.72 MILES  
TOTAL LANE MILES RESURFACED 48.42 MILES



ROADWAY INDEX

SHEET NAME	SHEET NO.
SIGNATURE SHEETS.....	ROADWAY-SIGN2
.....	ROADWAY-SIGN1
TITLE SHEET .....	1
ROADWAY INDEX, STANDARD ROADWAY DRAWINGS AND	
STANDARD TRAFFIC DESIGN DRAWINGS .....	1A
PROJECT COMMITMENTS .....	1B
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GENERAL NOTES .....	2C
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TABULATED QUANTITIES.....	2F, 2F1
UTILITY NOTES AND UTILITY OWNERS.....	3
PAVEMENT EDGE DROP-OFF NOTES FOR TRAFFIC CONTROL.....	4
BRIDGE REPAIR PLANS .....	B1

NO UTILITY ADJUSTMENTS IN THIS PLAN SET.

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
SAFETY DESIGN AND GUARDRAILS		
S-GR-31-1	03-13-25	GUARDRAIL DETAILS
S-GR-31-1A	06-28-19	GUARDRAIL AND BLOCK-OUT DETAILS
S-GR-31-1B		GUARDRAIL FASTENING HARDWARE
S-GR-31-1C	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
S-GRT-2R	06-28-19	EARTH PAD FOR TYPE 38 AND TYPE 21 TERMINALS (RETROFIT)

MULTIMODAL		
CR-GN-1		GENERAL NOTES CURB RAMPS
CR-DWS-1		DETECTABLE WARNING SURFACE DETAIL
CR-PLL-1		PUSHBUTTON LOCATION LAYOUT
CR-CRT-1		CURB RAMP TYPES
CR-PL-1		PERPENDICULAR CURB RAMP PLACEMENT LAYOUT
CR-10		PERPENDICULAR CURB RAMP
CR-PL-2		PARALLEL CURB RAMP PLACEMENT LAYOUT
CR-202		PARALLEL CURB RAMP 5-FT SIDEWALK
CR-50		PEDESTRIAN REFUGE
CR-51		PEDESTRIAN REFUGE


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
PAVEMENT MARKINGS		
T-M-1	01-24-25	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
T-M-2	01-24-25	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS
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-M-5	01-24-25	MARKING DETAIL FOR EXPRESSWAY & FREEWAYS
T-M-6	01-24-25	MARKING DETAIL FOR EXPRESSWAY & FREEWAY INTERCHANGES
T-M-7	01-24-25	GORE MARKING DETAILS FOR EXPRESSWAY & FREEWAY INTERCHANGES
T-M-8	01-24-25	MARKING DETAILS FOR EXPRESSWAYS & FREEWAYS
T-M-9	01-24-25	PAVEMENT MARKING AND SIGNING DETAILS FOR RAMP INTERSECTIONS
T-M-9A	01-24-25	PAVEMENT MARKING AND SIGNING DETAILS FOR RAMP INTERSECTIONS
T-M-9B	01-24-25	PAVEMENT MARKING AND SIGNING DETAILS FOR RAMP INTERSECTIONS
T-M-15	01-24-25	ASPHALT SHOULDER RUMBLE STRIP INSTALLATION DETAILS FOR INTERSTATE AND ACCESS CONTROLLED ROUTES
WORK ZONES		
T-WZ-10	03-26-25	ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS
T-WZ-11	03-26-25	ONE LANE CLOSURE DETAIL ON DIVIDED HIGHWAYS
T-WZ-60	03-26-25	FREEWAY RESURFACING SIGNING LAYOUT
T-WZ-FAB1	03-26-25	FLASHING YELLOW ARROW BOARD

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2025	791240-S8-005	1A

REV. 07/08/2025:  
ADDED ROADWAY-SIGN2 TO ROADWAY INDEX.

SEALED BY



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

ROADWAY INDEX,  
STANDARD ROADWAY  
DRAWINGS AND  
STANDARD TRAFFIC  
DESIGN DRAWINGS



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\\TDOT04NAS002.tdot.state.tn.us\04Shared\Design\DESIGN\RESURF REG4 PROJ\SHELBY\I-240\LM6-00\LM12-71 (132468-00)-Estimated Quantities.dgn

ESTIMATED ROADWAY QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 791240-S8-005
(10)	202-03 REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	S.Y.	45
(11)	202-03.01 REMOVAL OF ASPHALT PAVEMENT	S.Y.	11467
	203-06 WATER	M.G.	26
	208-01.05 BROOMING & DEGRASSING SHOULDERS	L.M.	32.24
(1)	303-02 MINERAL AGGREGATE, TYPE B BASE, GRADING (C OR D)	TON	3409
(2)(15)	307-03.01 ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	TON	614
(2)(16)	307-03.08 ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	TON	1146
	403-02.01 TRACKLESS TACK COAT	TON	294
	411-01.07 ACS MIX (PG64-22) GRADING E SHOULDER	TON	11442
(13)	411-01.21 LONGITUDINAL JOINT SEALANT	L.M.	63.34
(3)	411-03.10 ACS MIX(PG76-22) GRADING D	TON	33886
	411-12.01 SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	L.M.	24.46
(4)	415-01.01 COLD PLANING BITUMINOUS PAVEMENT	TON	43794
(10)	701-01.01 CONCRETE SIDEWALK (4 ")	S.F.	405
(10)	701-02.01 CONCRETE CURB RAMP (RETROFIT)	S.F.	2974
(10)	701-02.06 DETECTABLE WARNING SURFACE (REHABILITATION)	S.F.	144
(10)	705-02.10 GUARDRAIL TRANSITION 27IN TO 31IN	EACH	7
(10)	705-04.09 EARTH PAD FOR TYPE 38 GR END TREATMENT	EACH	7
(10)	705-06.20 TANGENT ENERGY ABSORBING TERM MASH TL-3	EACH	7
	705-07.11 TRUCK MOUNTED ENERGY ATTENUATOR	EACH	4
(10)	706-01 GUARDRAIL REMOVED	L.F.	350
	712-01 TRAFFIC CONTROL	LS	1
	712-04.01 FLEXIBLE DRUMS (CHANNELIZING)	EACH	350
	712-05.01 WARNING LIGHTS (TYPE A)	EACH	300
	712-05.03 WARNING LIGHTS (TYPE C)	EACH	50
(14)	712-06 SIGNS (CONSTRUCTION)	S.F.	2415
	712-06.16 SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	EACH	4
	712-08.03 ARROW BOARD (TYPE C)	EACH	4
	712-08.08 SPEED FEEDBACK SIGN ASSEMBLY	EACH	4
	712-08.09 DIGITAL SPEED LIMIT SIGN ASSEMBLY	EACH	12
	712-08.10 MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	HOURL	320
	712-08.12 QUEUE PROTECTION TRUCK	DAY	40
	713-16.01 CHANGEABLE MESSAGE SIGN UNIT	EACH	2
(12)	716-01.22 SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	EACH	266
(6)(12)	716-01.23 SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	EACH	2973
(6)	716-01.30 REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH	2204
(7)(8)	716-02.04 PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	29
(7)(8)	716-02.05 PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	314
(7)(8)	716-02.06 PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	24
(7)(8)	716-02.07 PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	L.F.	5235
(7)(8)	716-02.08 PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	L.F.	260
(7)(8)	716-02.09 PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.	599
(7)(8)	716-02.12 PLASTIC PAVEMENT MARKING (8IN LINE)	L.M.	0.125
(7)(8)	716-03.01 PLASTIC WORD PAVEMENT MARKING (ONLY)	EACH	16
(7)(8)	716-04.05 PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	EACH	7
(12)	716-04.06 PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	EACH	9
	716-04.07 PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	EACH	20
	716-04.08 PLASTIC PAVEMENT MARKING (OPTION LANE ARROW)	EACH	12
	716-04.14 PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	EACH	2
	716-05.02 PAINTED PAVEMENT MARKING (8" BARRIER LINE)	L.F.	10697
(9)	716-05.05 PAINTED PAVEMENT MARKING (STOP LINE)	L.F.	314
(9)	716-05.20 PAINTED PAVEMENT MARKING (6" LINE)	L.M.	57.93
(9)	716-05.22 PAINTED PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.	461
(9)	716-05.49 PAINTED PAVEMENT MARKINGS(8" LINE)	L.M.	0.125
	716-05.51 PAINTED PAVEMENT MARKINGS(12" LINE)	L.F.	14803
(5)	716-08.01 REMOVAL OF PAVEMENT MARKING (LINE)	L.F.	8570
(5)	716-08.03 REMOVAL OF PAVEMENT MARKING (CROSS-WALK)	L.F.	216
(5)	716-08.05 REMOVAL OF PAVEMENT MARKING (STOP LINE)	L.F.	92
(5)	716-08.06 REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	EACH	15
(5)	716-08.11 REMOVAL OF WORD PAVEMENT MARKING (ONLY)	EACH	9

NOTE: NO UTILITY ADJUSTMENTS ON THIS PROJECT.

ESTIMATED ROADWAY QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 791240-S8-005
(7)	716-12.02 ENHANCED FLATLINE THERMO PAVMT MRKNG (6IN LINE)	L.M.	57.93
(7)	716-12.03 ENHANCED FLATLINE THERMO PAVMT MRKNG (8IN BARRIER LINE)	L.F.	10697
(7)	716-12.05 ENHANCED FLATLINE THERMO PAVMT MRKNG (6IN DOTTED LINE)	L.F.	11936
(7)	716-12.10 ENHANCED FLAT LINE THERMO (12IN DOTTED)	L.F.	12151
	717-01 MOBILIZATION	LS	1
(14)	730-03.20 INSTALL PULL BOX (TYPE A)	EACH	6
(14)	730-12.01 CONDUIT 1" DIAMETER (PVC)	L.F.	90
(14)	730-14.02 SAW SLOT	L.F.	1250
(14)	730-14.03 LOOP WIRE	L.F.	4250

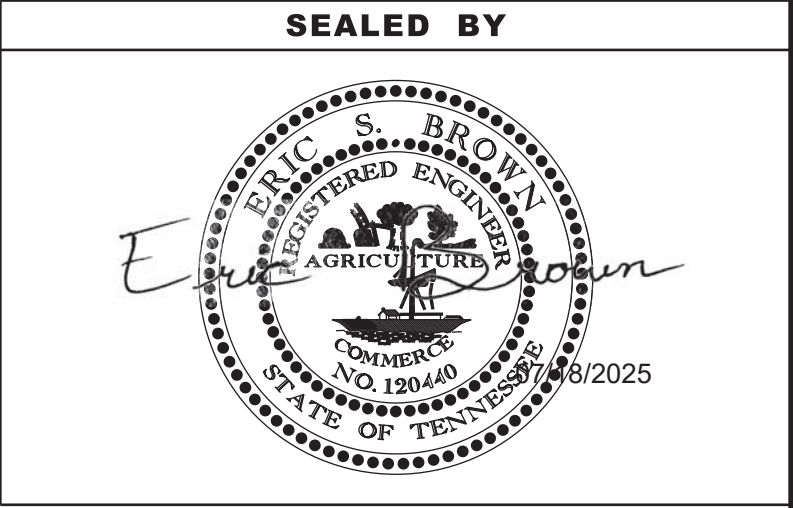
(7)  
(7)  
(7)  
(7)

(14)  
(14)  
(14)  
(14)

FOOTNOTES	
(1)	INCLUDES 903 TONS FOR BREAKOUTS.
(2)	FOR REPLACEMENT OF QUANTITY REMOVED UNDER ITEM 202-03.01.
(3)	INCLUDES 981 TONS FOR EXTRA WIDTH PAVING, 249 TONS FOR MILLBRANCH INTERSECTION, 210 TONS FOR GETWELL INTERSECTION, 1450 TONS FOR SPOT LEVELING, AND 709 TONS FOR GORE AREAS. SEE TABULATED QUANTITIES, SHEET 2F1, FOR INTERCHANGE RAMP QUANTITIES.
(4)	INCLUDES 972 TONS FOR EXTRA WIDTH MILLING, 247 TONS FOR MILLBRANCH INTERSECTION, 207 TONS FOR GETWELL INTERSECTION, 7872 TONS FOR ENTRANCE AND EXIT RAMPS, AND 702 TONS FOR GORE AREAS.
(5)	TO BE USED FOR CONCRETE ENTRANCE AND EXIT RAMPS AT INTERCHANGES.
(6)	INCLUDES MARKERS FOR GORE AREAS AND ENTRANCE AND EXIT RAMPS.
(7)	FOR FINAL PAVEMENT MARKING ONLY.
(8)	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.
(9)	FOR TEMPORARY PAVEMENT MARKING ONLY.
(10)	SEE TABULATED QUANTITIES, SHEET 2F, FOR DETAILS.
(11)	TO BE USED AS DIRECTED BY THE ENGINEER. INCLUDES 1334 S.Y. FOR BREAKOUTS AND 10133 S.Y. FOR PARTIAL DEPTH ASPHALT REPAIR. SEE SHEET 2B1 FOR DETAILS.
(12)	INCLUDES QUANTITIES FOR WRONG WAY ARROWS, SEE T-M-9 SERIES STANDARD DRAWINGS.
(13)	TO BE USED FOR SEALING OF ALL SURFACE LAYER CONSTRUCTION JOINTS ALONG THE TRAVEL LANES AND SHOULDERS AS DIRECTED BY THE TDOT ENGINEER. USE CRAFTCO PAVEMENT JOINT ADHESIVE #34524, PAVON JOINT ADHESIVE BY PAVON CORPORATION, OR DENSO TAPE BY DENSO.
(14)	SEE TABULATED QUANTITIES, SHEET 2F1, FOR DETAILS.
(15)	ITEM TO BE USED FOR BREAKOUT AREAS.
(16)	ITEM TO BE USED FOR PARTIAL DEPTH ASPHALT REPAIR.
(17)	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.

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2025	791240-S8-005	2

REV. 07/08/2025:  
CHANGED QUANTITIES FOR ITEM NO.S  
208-01.05, 403-02.01, 411-03.10, 415-01.01,  
712-01, 717-01.  
CHANGED QUANTITY FOR ENTRANCE AND  
EXIT RAMPS IN FOOTNOTE 4.

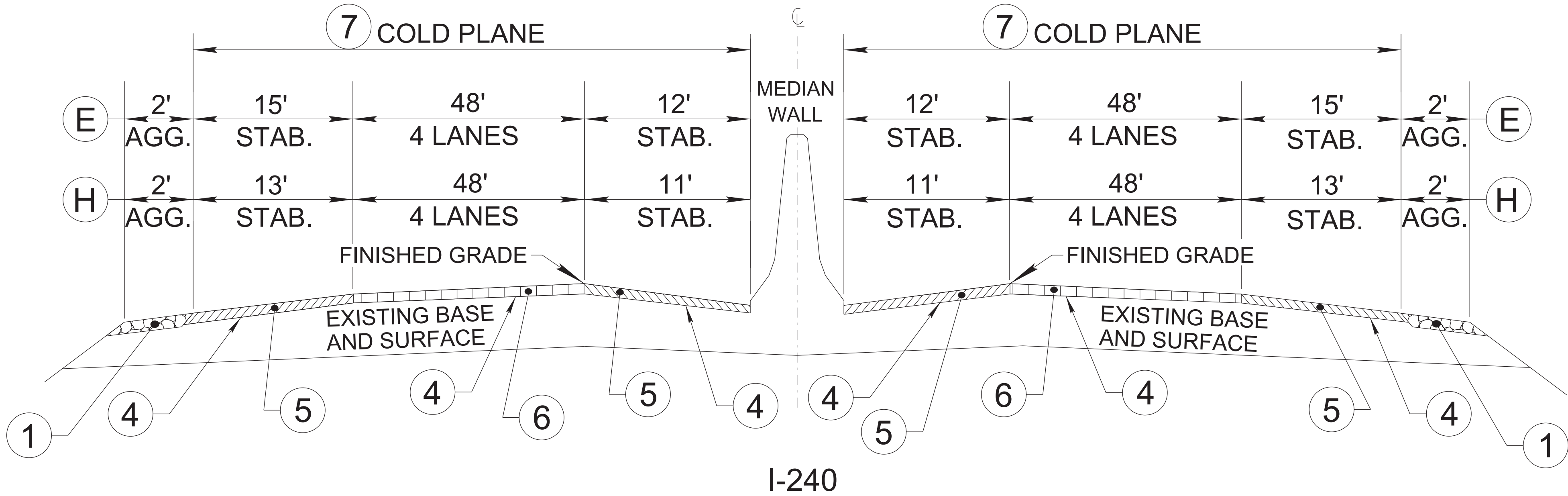


STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

ESTIMATED  
ROADWAY  
QUANTITIES



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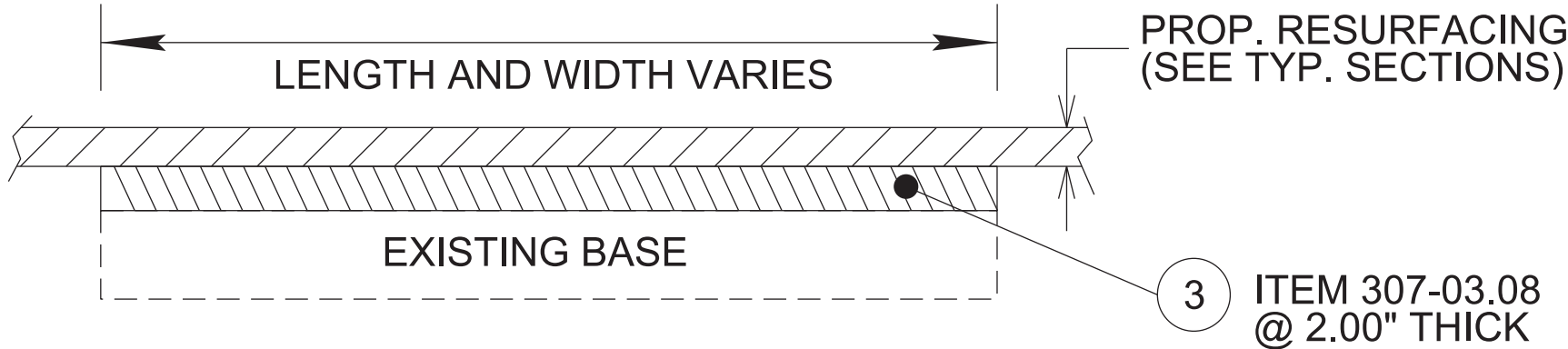


I-240

E FROM L.M. 8.44 TO L.M. 9.34

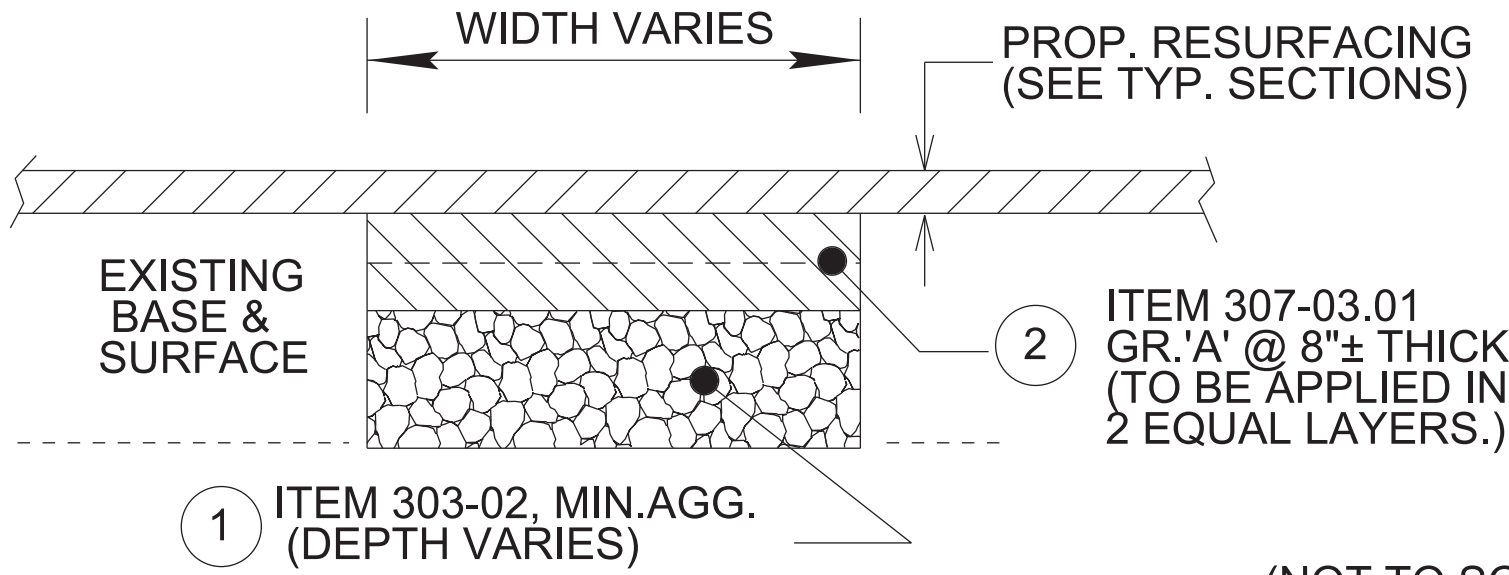
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### PARTIAL DEPTH ASPHALT REPAIR DETAIL



\*\* TO BE USED AS DIRECTED BY THE TDOT ENGINEER FOR SPOT REPAIR  
(NOT TO SCALE)

### DETAIL OF BREAKOUT



(NOT TO SCALE)

### BRIDGE NOTES

L.M.	BRIDGE NO.	LENGTH (FT.)	VERTICAL CLEARANCE OF UNDERPASS	TREATMENT
6.52	79I02400073	-	EBL 16'-8" WBL 19'-1"	COLD PLANE TO MATCH THICKNESS OF TREATMENT TO MAINTAIN MINIMUM VERTICAL CLEARANCE OF UNDERPASS
6.62	79I02400075	-	EBL 17'-7" WBL 15'-11"	COLD PLANE TO MATCH THICKNESS OF TREATMENT TO MAINTAIN MINIMUM VERTICAL CLEARANCE OF UNDERPASS
7.88R	79I02400079	172'-0"	-	COLD PLANE 1.25" OF EX. ASPHALT, REPLACE WITH 1.25" NEW ASPHALT
7.88L	79I02400080	170'-11.25"	-	COLD PLANE 1.25" OF EX. ASPHALT, REPLACE WITH 1.25" NEW ASPHALT
8.00	79I02400083	102'-10"	-	COLD PLANE 1.25" OF EX. ASPHALT, REPLACE WITH 1.25" NEW ASPHALT
9.25R	79I02400085	145'-0"	-	COLD PLANE 1.25" OF EX. ASPHALT, REPLACE WITH 1.25" NEW ASPHALT
9.25L	79I02400086	145'-0"	-	COLD PLANE 1.25" OF EX. ASPHALT, REPLACE WITH 1.25" NEW ASPHALT
9.58R	79I02400089	26'-6"	-	COLD PLANE 1.25" OF EX. ASPHALT, REPLACE WITH 1.25" NEW ASPHALT
9.58L	79I02400090	31'-0"	-	COLD PLANE 1.25" OF EX. ASPHALT, REPLACE WITH 1.25" NEW ASPHALT
9.64	79I02400095	-	EBL 16'-6" WBL 18'-11"	COLD PLANE TO MATCH THICKNESS OF TREATMENT TO MAINTAIN MINIMUM VERTICAL CLEARANCE OF UNDERPASS
9.74	79I02400093	-	EBL 17'-6" WBL 17'-4"	COLD PLANE TO MATCH THICKNESS OF TREATMENT TO MAINTAIN MINIMUM VERTICAL CLEARANCE OF UNDERPASS
10.64	79I02400097	203'-9"	-	SEE BRIDGE REPAIR PLANS FOR DETAILS
11.05	79I02400099	-	EBL 17'-0" WBL 16'-11"	COLD PLANE TO MATCH THICKNESS OF TREATMENT TO MAINTAIN MINIMUM VERTICAL CLEARANCE OF UNDERPASS
12.43	79I02400101	-	EBL 17'-6" WBL 16'-6"	COLD PLANE TO MATCH THICKNESS OF TREATMENT TO MAINTAIN MINIMUM VERTICAL CLEARANCE OF UNDERPASS
7.83	79I02400077	432'-8"	-	SEE BRIDGE REPAIR PLANS FOR DETAILS
1.53	79028100001	523'-1.5"	-	SEE BRIDGE REPAIR PLANS FOR DETAILS
7.92	79I02400127	188'-7"	-	COLD PLANE 1.25" OF EX. ASPHALT, REPLACE WITH 1.25" NEW ASPHALT

SEE PROPOSED PAVEMENT  
SCHEDULE ON SHEET 2B



NOT TO SCALE

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

TYPICAL  
SECTIONS AND  
PAVEMENT  
SCHEDULE

REV. 07/08/2025:  
REVISED BRIDGE NOTES FOR BRIDGES  
79I02400077 AND 79028100001.  
REMOVED SPECIAL NOTE.

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2025	791240-S8-005	2B1



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TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2025	791240-S8-005	2F1

REV. 07/08/2025:  
CHANGED ITEM 411-01.10 QUANTITY  
FOR AIRWAYS AND TOTAL QUANTITY  
IN INTERCHANGE RAMP PAVEMENT  
QUANTITIES TABULATION.

SIGNS (CONSTRUCTION) 712-06				
QTY	MUTCD	DESCRIPTION	SIZE (IN X IN)	ITEM NO. 712-06 (S.F.)
4	G20-1	ROAD WORK NEXT 9 MI.	64 X 24	43
20	G20-2	END ROAD WORK	48 X 24	160
25	R2-1	SPEED LIMIT	36 X 18	113
4	W1-4AL	LEFT SHIFT	48 X 48	32
4	W1-4AR	RIGHT SHIFT	48 X 48	32
4	W4-2L	LEFT HAND LANE MERGE	48 X 48	32
4	W4-2R	RIGHT HAND LANE MERGE	48 X 48	32
8	W8-1	BUMP	48 X 48	128
35	W8-11	UNEVEN LANES	48 X 48	560
34	W8-15	GROOVED PAVEMENT	48 X 48	544
20	W8-15p	MOTORCYCLE (PLAQUE)	30 X 24	100
20	W20-1	ROAD WORK AHEAD	48 X 48	320
4	W20-5L	LEFT LANE CLOSED 1/2 MILE	48 X 48	64
4	W20-5L	LEFT LANE CLOSED 1500 FT	48 X 48	64
4	W20-5R	RIGHT LANE CLOSED 1/2 MILE	48 X 48	64
4	W20-5R	RIGHT LANE CLOSED 1500 FT	48 X 48	64
4	W21-2	FRESH OIL	48 X 48	64
TOTAL				2415


THIS CONSTRUCTION SIGNING IS TO BE AS A MINIMUM. OTHER SIGNS AS  
DIRECTED BY THE ENGINEER MAY BE REQUIRED DURING DIFFERENT PHASES.

INTERCHANGE RAMP PAVEMENT QUANTITIES	
LOCATION (INTERCHANGE)	TYPE - GRADE - PAY ITEM (TON)
	ASPHALTIC CONCRETE
	SURFACE (HOT MIX)
	D
	411-01.10
Airways	2515
Lamar	3341
Getwell	2092
TOTALS	7947

SIGNALIZATION TABULATION				
Intersection	PULL BOX (EACH) 730-03.20	1" CONDUIT (PVC) (L.F.) 730-12.01	SAW SLOT (L.F.) 730-14.02	LOOP WIRE (L.F.) 730-14.03
Nonconnah Blvd @ Millbranch Rd	4	50	900	3000
Prescott Rd @ Cherokee Blvd	1	0	100	650
I-240 West Bound Exit Ramp at Getwell Rd	1	40	250	600
TOTAL	6	90	1250	4250

GUARDRAIL TABULATION							
ROUTE	EXIT NUMBER	LOCATION	TRANSITION 705-02.10 (EACH)	EARTHPAD 705-04.09 (EACH)	MASH TL-3 705-06.20 (EACH)	GUARDRAIL REMOVED 706-01 (LF)	APPROXIMATE LAT./LONG.
I-240	24	EB exit ramp I-240 onto Nonconnah Blvd	1	1	1	50	35.0713 / -90.0087
I-240	24	EB entrance ramp Millbranch Rd onto I-240	1	1	1	50	35.0720 / -90.0075
I-240	23B	EB exit ramp Airways Blvd to Plough Blvd	1	1	1	50	35.0717 / -89.9870
I-240	23B	EB exit ramp Airways Blvd to Plough Blvd	1	1	1	50	35.0721 / -89.9869
I-240	23A	EB entrance ramp from Airways Blvd onto I-240	1	1	1	50	35.0756 / -89.9830
I-240	21	WB entrance/exit ramp at Lamar Ave	1	1	1	50	35.0813 / -89.9563
I-240	21	WB entrance ramp onto I-240 from Lamar Ave.	1	1	1	50	35.0815 / -89.9583
TOTAL			7	7	7	350	

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STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

TABULATED  
QUANTITIES