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Brian Egli

2025.09.19 10:24:30 -05'00'

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TENNESSEE DEPARTMENT OF TRANSPORTATION 505 DEADERICK STREET, SUITE 1200 NASHVILLE, TN 37243 BRIAN K. EGLI, P.E. NO. 107196

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	B1 B6 B8 B10 B12 B14

YEAR	PROJECT NO.	SHEET NO.
2025	79I055-M3-010	STRUCTURE-SIGN 2

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

PIN 132474.00

	PROJECT NO.			YEAR	SHEET NO.
	79I055-M3-010			2025	B1
	REVISIONS				
<b>A</b>	NO. DATE BY			BRIEF	DESCRIPTION

			REVISIONS
NO. DATE BY			BRIEF DESCRIPTION
1	9-16-25	BE	REVISED INDEX OF DRAWINGS

LAST INDEX OF DRAWINGS DWG. NO. SIGNATURE SHEET\_\_\_\_\_\_\_STRUCTURE-SIGN 2 SIGNATURE SHEET \_\_\_\_\_\_ STRUCTURE-SIGN 1
INDEX OF DRAWINGS \_\_\_\_\_ B1
BRIDGE TABULATION, ESTIMATED QUANTITIES, AND EXPANSION JOINT REPAIR NOTES \_\_\_\_\_ B2 TYPE I THIN EPOXY OVERLAY NOTES\_\_\_\_\_\_\_B3
APPROACH SLAB REPAIR DETAIL NOTES\_\_\_\_\_\_B4
BRIDGE DECK REPAIR NOTES\_\_\_\_\_\_B5 PLAN VIEW (79100550027)\_\_\_\_\_\_9-16-25 PHASE CONSTRUCTION\_\_\_\_\_\_B7 PLAN VIEW (79100550028)\_\_\_\_\_\_\_9-16-25 PHASE CONSTRUCTION\_\_\_\_\_\_B9 PLAN VIEW (79100550029)\_\_\_\_\_\_\_9-16-25 PHASE CONSTRUCTION\_\_\_\_\_\_B11 PLAN VIEW (79100550030)\_\_\_\_\_\_9-16-25 PHASE CONSTRUCTION\_\_\_\_\_\_\_B15 PLAN VIEW (79100550032)\_\_\_\_\_\_ 9-16-25 PHASE CONSTRUCTION\_\_\_\_\_\_ B17
PLAN VIEW (79100550035)\_\_\_\_\_\_ B18 PHASE CONSTRUCTION\_\_\_\_\_\_\_B19
PLAN VIEW (79100550037)\_\_\_\_\_\_B20 PHASE CONSTRUCTION (SPANS 1 \$ 4)\_\_\_\_\_\_B21 INDEX OF REFERENCE DRAWINGS DWG. NO. BRIDGE LAYOUT\_\_\_\_\_\_\_ M-341-45 TYPICAL SECTION\_\_\_\_\_ M-341-50 BRIDGE LAYOUT\_\_\_\_\_ M-341-21 TYPICAL SECTION\_\_\_\_\_\_ M-341-27 BRIDGE LAYOUT\_\_\_\_\_ M-341-70 TYPICAL SECTION\_\_\_\_\_\_\_\_M-341-75 BRIDGE LAYOUT\_\_\_\_\_\_ M-341-87 TYPICAL SECTION\_\_\_\_\_\_ M-341-93 BRIDGE LAYOUT\_\_\_\_\_ M-341-106 TYPICAL SECTION\_\_\_\_\_\_ M-341-112 BRIDGE LAYOUT\_\_\_\_\_ M-341-129 TYPICAL SECTION\_\_\_\_\_\_ M-341-135 BRIDGE LAYOUT\_\_\_\_\_ M-341-152 SLAB PLAN\_\_\_\_\_ M-341-157 BRIDGE LAYOUT\_\_\_\_\_\_ M-341-168 TYPICAL SECTION-SPANS 1 \$ 4\_\_\_\_\_\_ M-341-173 TYPICAL SECTION-SPANS 2 \$ 3\_\_\_\_\_ M-341-173A



STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION INDEX OF DRAWINGS 79-I55-4.81R & L OVER BROOKS ROAD 79-I55-5.09R ¢ L OVER SR-3 79-I55-5.25R OVER NONCONNAH CREEK 79-I55-5.36L OVER NONCONNAH CREEK 79-155-5.58 OVER RAMP 79-I55-5.71 OVER I-240 EB LANES BR. NOS. 79100550027 79100550028 79100550029 79100550030 79100550031 79100550032 79100550035 79100550037

SHELBY COUNTY

2025

DESIGNED BY\_\_\_\_\_\_\_\_Z.HAYNES

SUPERVISED BY\_\_\_\_\_\_K. MARTINKO

CHECKED BY\_\_\_\_\_\_

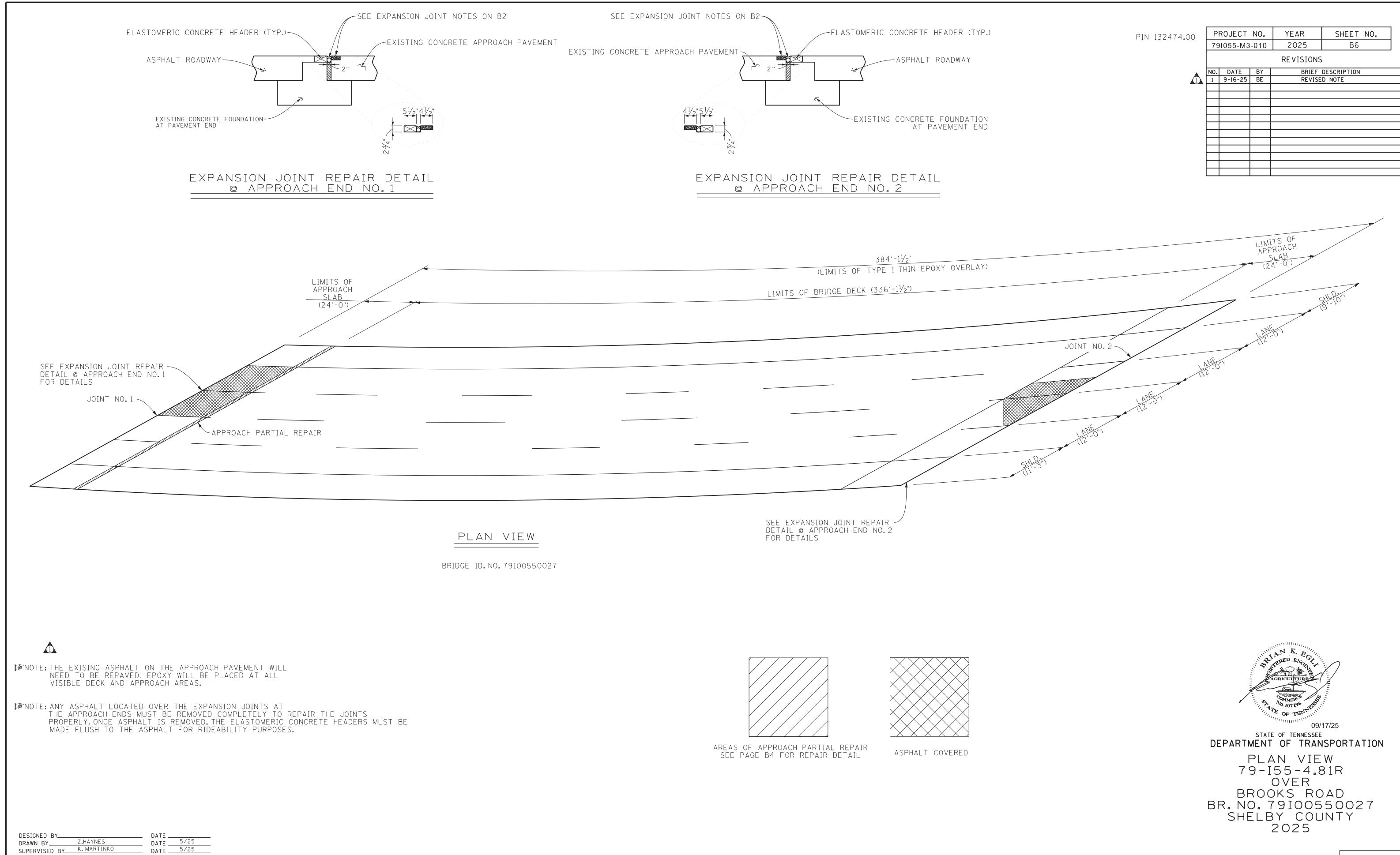
DATE 5/25

DATE 5/25

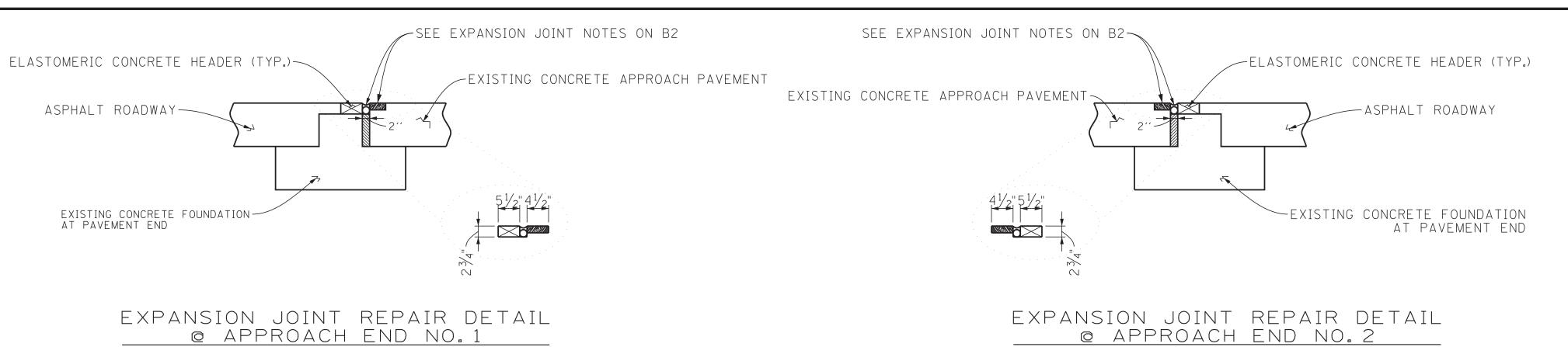
DATE 5/25

В1

CHECKED BY\_\_\_



В6



BRIDGE ID. NO. 79100550028

PROJECT NO. YEAR SHEET NO.
791055-M3-010 2025 B8

REVISIONS

NO. DATE BY BRIEF DESCRIPTION
1 9-16-25 BE REVISED NOTE

| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100

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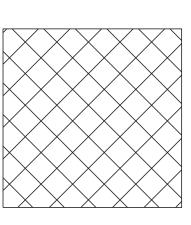
MOTE: THE EXISING ASPHALT ON THE APPROACH PAVEMENT WILL NEED TO BE REPAVED. EPOXY WILL BE PLACED AT ALL VISIBLE DECK AND APPROACH AREAS.

PONOTE: ANY ASPHALT LOCATED OVER THE EXPANSION JOINTS AT

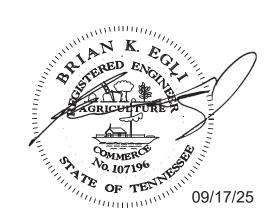
THE APPROACH ENDS MUST BE REMOVED COMPLETELY TO REPAIR THE JOINTS

PROPERLY. ONCE ASPHALT IS REMOVED, THE ELASTOMERIC CONCRETE HEADERS MUST BE

MADE FLUSH TO THE ASPHALT FOR RIDEABILITY PURPOSES.



ASPHALT COVERED



DEPARTMENT OF TRANSPORTATION

PLAN VIEW

79-155-4.81L

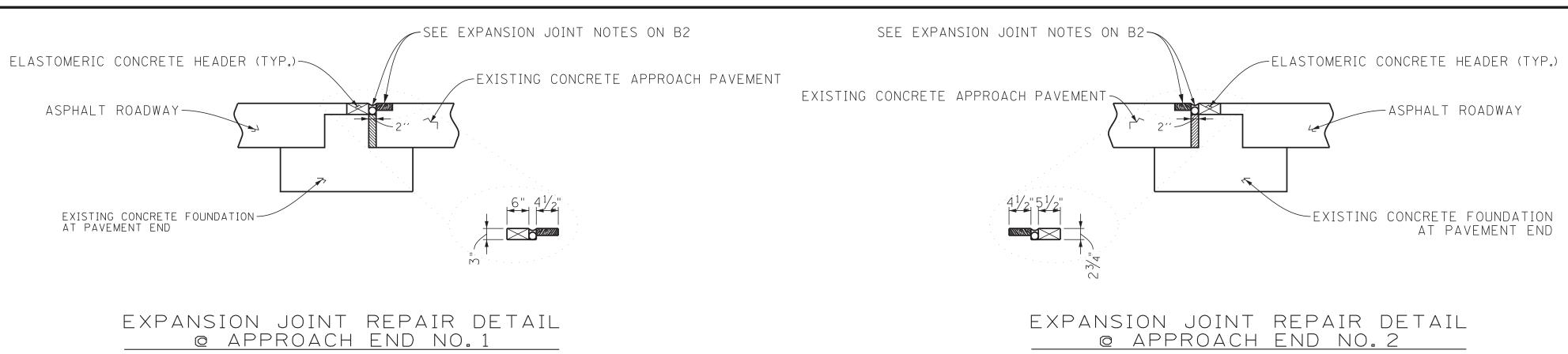
OVER

BROOKS ROAD

BR. NO. 79100550028

SHELBY COUNTY

2025



PIN 132474.00

PROJECT NO. YEAR SHEET NO. 791055-M3-010 2025 B10 REVISIONS

NO. DATE BY BRIEF DESCRIPTION

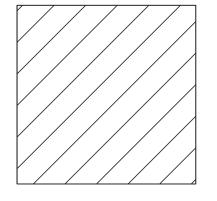
1 9-16-25 BE REVISED NOTE

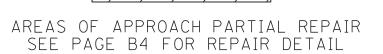
273′-3¾" (LIMITS OF TYPE I THIN EPOXY OVERLAY) LIMITS OF APPROACH LIMITS OF BRIDGE DECK  $(225'-3\frac{3}{4}")$ LIMITS OF APPROACH (24'-0") (24'-0") APPROACH PARTIAL REPAIR JOINT NO.1 JOINT NO.2 \_\_\_\_\_ SEE EXPANSION JOINT REPAIR — DETAIL @ APPROACH END NO.1 FOR DETAILS PLAN VIEW SEE EXPANSION JOINT REPAIR DETAIL @ APPROACH END NO. 2 FOR DETAILS BRIDGE ID. NO. 79100550029

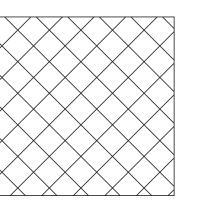
1

PONOTE: THE EXISING ASPHALT ON THE APPROACH PAVEMENT WILL NEED TO BE REPAVED. EPOXY WILL BE PLACED AT ALL VISIBLE DECK AND APPROACH AREAS.

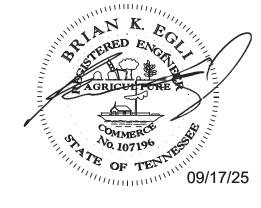
POTE: ANY ASPHALT LOCATED OVER THE EXPANSION JOINTS AT THE APPROACH ENDS MUST BE REMOVED COMPLETELY TO REPAIR THE JOINTS PROPERLY. ONCE ASPHALT IS REMOVED, THE ELASTOMERIC CONCRETE HEADERS MUST BE MADE FLUSH TO THE ASPHALT FOR RIDEABILITY PURPOSES.







ASPHALT COVERED



DEPARTMENT OF TRANSPORTATION

PLAN VIEW

79-155-5.09R

OVER

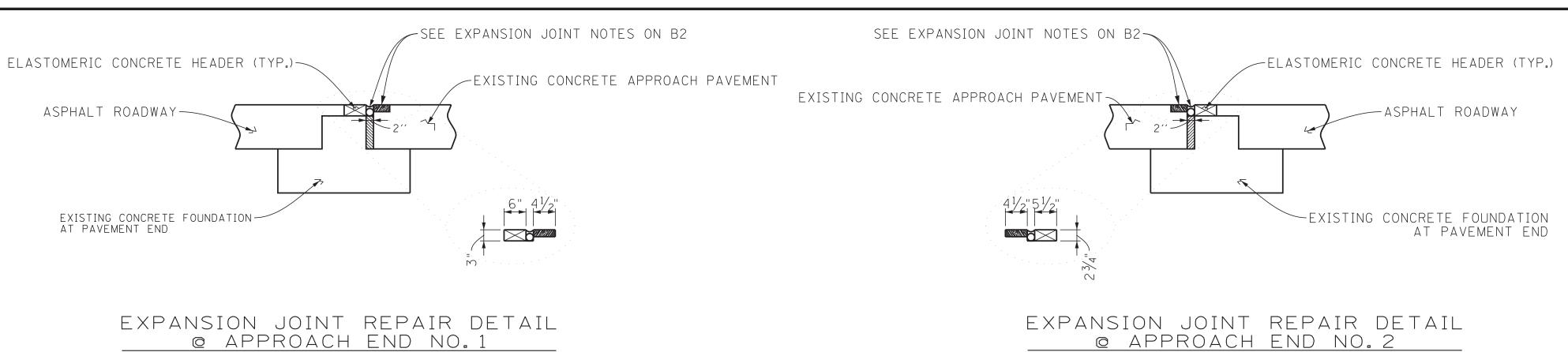
SR-3

BR. NO. 79100550029

SHELBY COUNTY

2025

B10

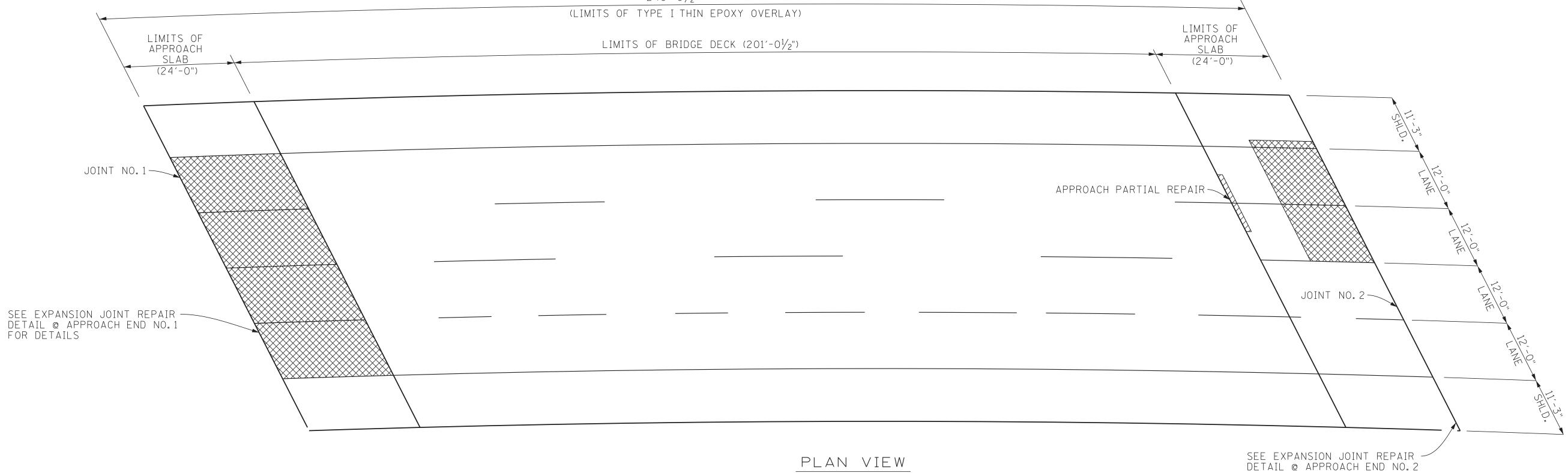


PROJECT NO. YEAR SHEET NO. PIN 132474.00 79I055-M3-010 2025

B12 REVISIONS

NO. DATE BY
1 9-16-25 BE BRIEF DESCRIPTION REVISED NOTE

249'-0<sup>1</sup>/<sub>2</sub>"



BRIDGE ID. NO. 79100550030

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

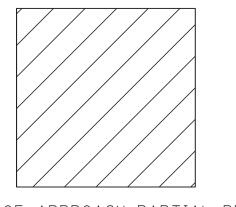
> PLAN VIEW 79-I55-5**.**09L OVER

SR-3 BR.NO.79100550030 SHELBY COUNTY 2025

PONOTE: THE EXISING ASPHALT ON THE APPROACH PAVEMENT WILL NEED TO BE REPAVED. EPOXY WILL BE PLACED AT ALL VISIBLE DECK AND APPROACH AREAS.

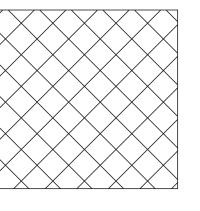
PROPERLY. ONCE ASPHALT IS REMOVED, THE ELASTOMERIC CONCRETE HEADERS MUST BE REMOVED. MADE FLUSH TO THE ASPHALT FOR RIDEABILITY PURPOSES.

DESIGNED BY\_\_\_\_\_\_Z.HAYNES SUPERVISED BY K. MARTINKO DATE 5/25 CHECKED BY\_\_\_



FOR DETAILS

AREAS OF APPROACH PARTIAL REPAIR SEE PAGE B3 FOR REPAIR DETAIL

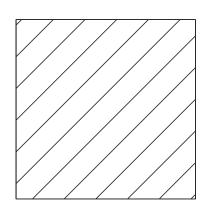


ASPHALT COVERED

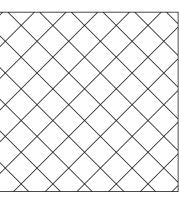
PROJECT NO. YEAR SHEET NO. PIN 132474.00 79I055-M3-010 2025 B14 REVISIONS NO. DATE BY
1 9-16-25 BE BRIEF DESCRIPTION
REVISED NOTE

<u>685′-75/8</u>" LIMITS OF TYPE I THIN EPOXY OVERLAY LIMITS OF APPROACH SLAB (24'-0") LIMITS OF BRIDGE DECK (637'-75/8") PLAN VIEW BRIDGE ID. NO. 79100550031

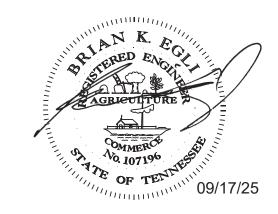
PONOTE: THE EXISING ASPHALT ON THE APPROACH PAVEMENT WILL NEED TO BE REPAVED. EPOXY WILL BE PLACED AT ALL VISIBLE DECK AND APPROACH AREAS.



AREAS OF APPROACH PARTIAL REPAIR SEE PAGE B3 FOR REPAIR DETAIL



ASPHALT COVERED



STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION PLAN VIEW

79-I55-5.25R OVER NONCONNAH CREEK BR. NO. 79100550031 SHELBY COUNTY 2025

DESIGNED BY\_\_\_\_ Z.HAYNES DRAWN BY\_\_\_\_ SUPERVISED BY K. MARTINKO CHECKED BY\_

B14

LIMITS OF APPROACH SLAB

— DECK PARTIAL REPAIR

PIN 132474.00

PROJECT NO. YEAR SHEET NO.

791055-M3-010 2025 B16

REVISIONS

NO. DATE BY BRIEF DESCRIPTION
1 9-16-25 BE REVISED NOTE

666'-5<sup>13</sup>/<sub>16</sub>"

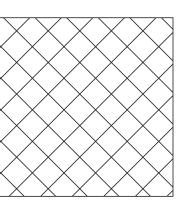
LIMITS OF TYPE I THIN EPOXY OVERLAY

LIMITS OF BRIDGE DECK (618'-5<sup>13</sup>/<sub>16</sub>")

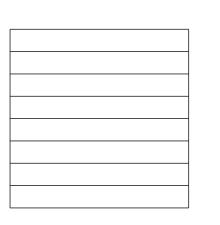
PLAN VIEW

BRIDGE ID. NO. 79100550032

PONOTE: THE EXISING ASPHALT ON THE APPROACH PAVEMENT WILL NEED TO BE REPAVED. EPOXY WILL BE PLACED AT ALL VISIBLE DECK AND APPROACH AREAS.

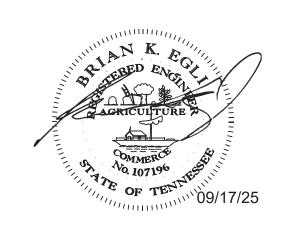


ASPHALT COVERED



DECK PARTIAL REPAIR

AREAS OF DECK PARTIAL REPAIR SEE PAGE B5 FOR REPAIR DETAIL



STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

PLAN VIEW
79-I55-5.36L
OVER
NONCONNAH CREEK
BR. NO. 79I00550032
SHELBY COUNTY
2025

B16