

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:  
**BRIAN KENNETH EGLI**  
2025.11.04 13:09:20 -06'00'  
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ELECTRONIC DOCUMENTS.

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.

<b>SHEET NAME</b>	<b>SHEET NO.</b>
SIGNATURE SHEET	STRUCTURE-SIGN 2
INDEX OF DRAWINGS	B-1
BRIDGE TABULATION, ESTIMATED QUANTITIES AND EXPANSION JOINT REPAIR NOTES	B-2
PLAN VIEW REPAIR LOCATION	B-3
PHASE CONSTRUCTION	B-4

REVISED 11-4-25 ADDED SHEET

YEAR	PROJECT NO.	SHEET NO.
2026	57S001-M3-004	STRUCTURE-SIGN 2

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

SIGNATURE  
SHEET

<u>INDEX OF DRAWINGS</u>	<u>LAST</u>	<u>DWG. NO.</u>	<u>REV. DATE</u>
SIGNATURE SHEET	1	STRUCTURE-SIGN 2	11-4-25
SIGNATURE SHEET	1	STRUCTURE-SIGN 1	

SIGNATURE SHEET ----- STRUCTURE-SIGN 1  
INDEX OF DRAWINGS  
BRIDGE TABULATION, ESTIMATED QUANTITIES ----- B-1 ----- 11-4-25  
AND ESTIMATED JOINT REPAIR NOTES ----- B-2 ----- 11-4-25  
PLAN VIEW REPAIR LOCATION ----- B-3 ----- 11-4-25  
PHASE CONSTRUCTION ----- B-4 ----- 11-4-25

1  
INDEX OF REFERENCE DRAWINGS      DWG. NO.

A circular registration stamp for Brian K. Egli, a registered engineer in Agriculture, No. 10796, State of Oregon. The stamp features a central illustration of a tractor and a plow, with the words 'AGRICULTURE' and 'TRACTOR' visible. The outer border contains the text 'BRIAN K. EGGLI', 'REGISTERED ENGINEER', 'AGRICULTURE', 'STATE OF OREGON', and the number '10796'.

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
INDEX OF DRAWINGS  
57SER0010021

11104/25

STATE ROUTE 1  
OVER  
SANDY CREEK  
BR. NO. 57-SR1-13.83  
MADISON COUNTY  
2026

DESIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
DRAWN BY K. MARTINKO DATE 7/25  
SUPERVISED BY B. EGLI DATE 7/25

TABULATION OF BRIDGE RELATED WORK AND ESTIMATED QUANTITIES			
LOCATION OF BRIDGE AND BRIDGE NUMBER	REFERENCE DRAWINGS TO BE PRINTED WITH CONTRACT DRAWINGS	TYPE OF WORK	604-10.44 EXPANSION JOINT REPAIRS L.F.
57-SR1-13.83 OVER SANDY CREEK (57SR0010021)	BR-81-1 BR-81-7 STD-1-5	EXPANSION JOINT REPAIRS	104
TOTAL			104

# TRAFFIC CONTROL ITEMS

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	310
712-05.01	WARNING LIGHTS (TYPE A)	EACH	120
712-05.03	WARNING LIGHTS (TYPE C)	EACH	185
712-08.03	ARROW BOARD (TYPE C)	EACH	2
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	HOUR	48
716-05.21	PAINTED PAVEMENT MARKING(4"DOTTED LINE)	L.F.	1130
716-05.50	PAINTED PAVEMENT MARKINGS ( 8" LINE)	L.M.	290

## EXPANSION JOINT REPAIR NOTES

THE JOINT HEADER SYSTEM SHALL BE FROM QPL 9.002. THE JOINT SEAL SYSTEM CONSISTS OF THE ELASTOMERIC HEADER MATERIAL AND A TWO-PART COLD POUR SILICONE SEALANT. THE CONTRACTOR SHALL ALSO HAVE THE OPTION OF USING A PRECOMPRESSED FOAM WITH SILICONE TOPPED PRODUCT (SIMILAR TO AND INCLUDING BEJS) FROM QPL 7.001 WITH AN APPROPRIATELY SIZED SEAL FOR THE JOINT OPENING, AND AN ELASTOMERIC CONCRETE FROM QPL 9.001. THE SYSTEM SHALL BE INSTALLED UNDER THE DIRECT SUPERVISION OF AN AUTHORIZED TECHNICIAN PROVIDED BY THE SYSTEM MANUFACTURER. THE TECHNICIAN MUST APPROVE ALL ASPECTS OF THE GEOMETRY AND PREPARATION OF THE JOINT LOCATIONS PRIOR TO ANY INSTALLATION OF THE JOINT SYSTEM MATERIALS. PRODUCTS FROM QPL 7.001 "ON A ROLL" AND "COMPRESSION ONLY" WILL NOT BE ALLOWED. THE TOP OF THE QPL 7.001 JOINT FILLER SHALL BE A MINIMUM OF  $\frac{3}{4}$  OF AN INCH BELOW THE ROADWAY SURFACE UNLESS THE MANUFACTURER REQUIRES A DEEPER DEPTH.

MANUFACTURERS SPECIFICATIONS AND INSTALLATION PROCEDURES SHALL BE SUBMITTED TO THE PROJECT ENGINEER FOR REVIEW PRIOR TO THE JOINT REPLACEMENT/REPAIR WORK. THE MANUFACTURER AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORKMANSHIP OF THE JOINT INSTALLATION.

PRIOR TO THE INSTALLATION OF THE NEW JOINT, THE EXISTING JOINT OPENING SHALL BE CLEANED OF ALL DIRT, DEBRIS, AND PRIOR CONSTRUCTION MATERIAL, ETC., THE FULL DEPTH OF THE OPENING. THE SURFACES WHERE THE NEW MATERIAL BONDS TO STAY IN PLACE, SHALL BE CLEANED PER MANUFACTURERS RECOMMENDATION. TO REMOVE ANY SUBSTANCES THAT WOULD INHIBIT BONDING.

THE COST FOR REMOVING THE OLD JOINT SYSTEM, INSTALLING THE NEW JOINT SYSTEM, LABOR, AND ANY MISCELLANEOUS MATERIALS NECESSARY TO INSTALL THE NEW EXPANSION JOINT, IS TO BE INCLUDED UNDER ITEM NUMBER 604-10.44, EXPANSION JOINT REPAIRS, L.F.

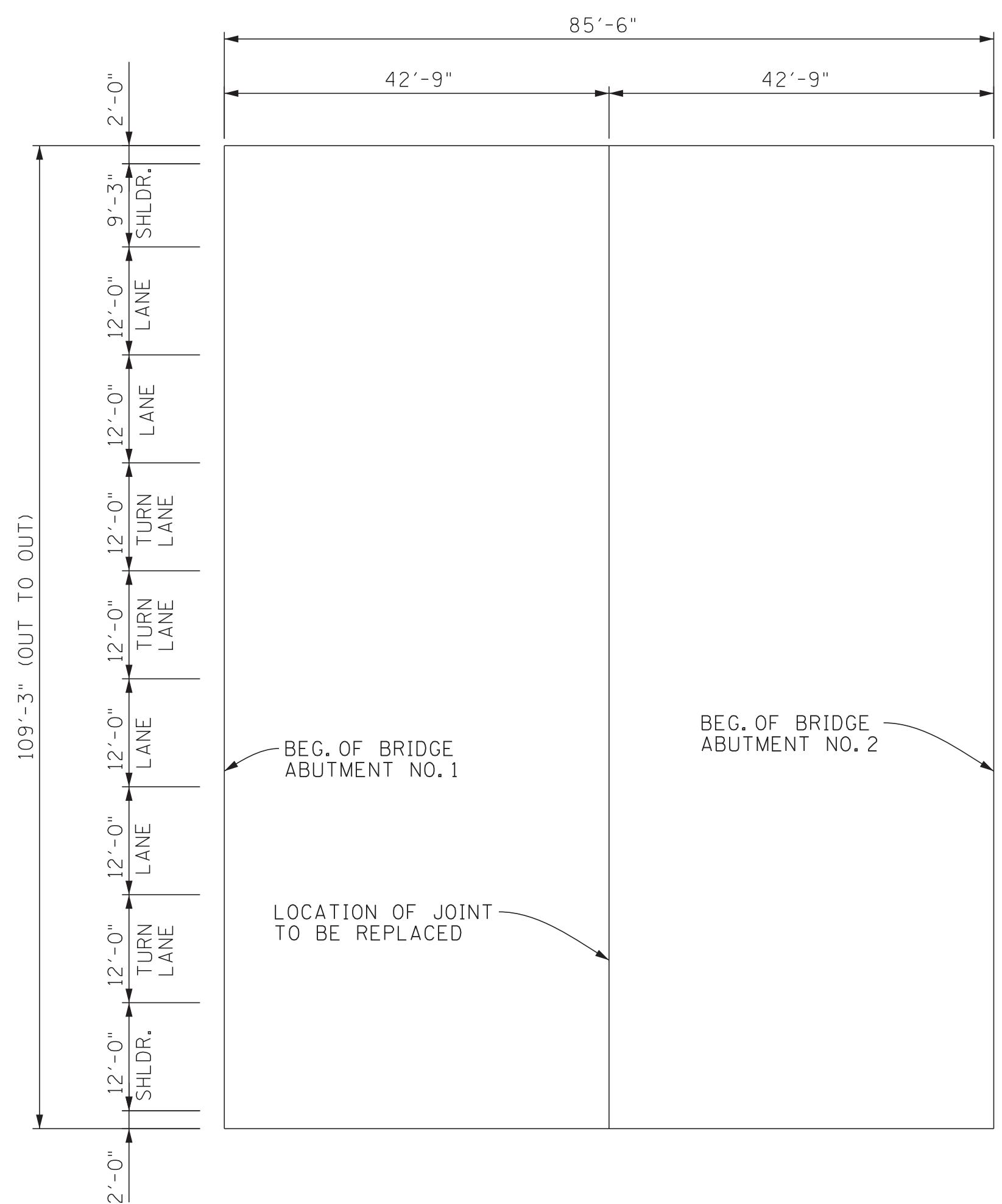
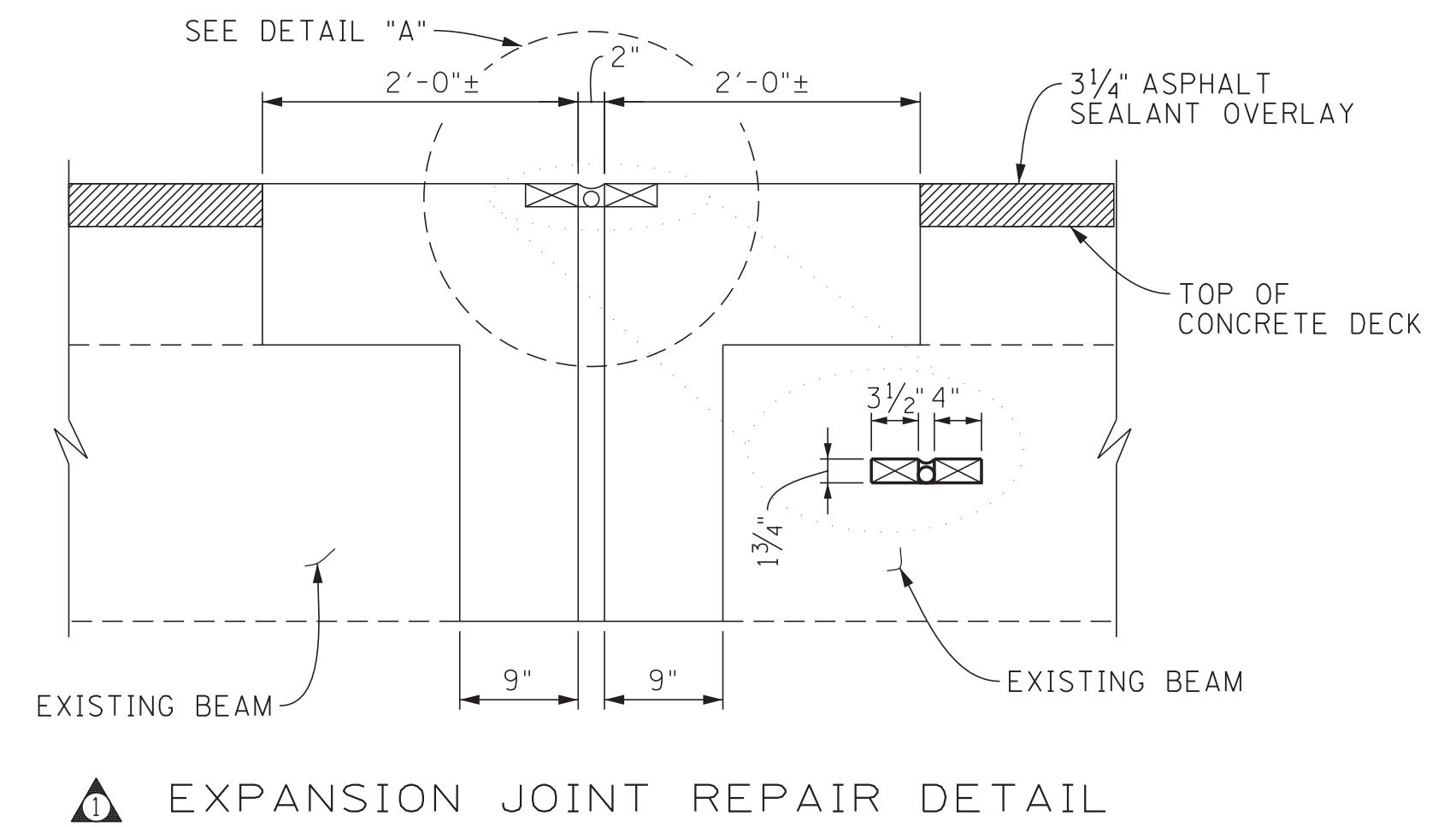
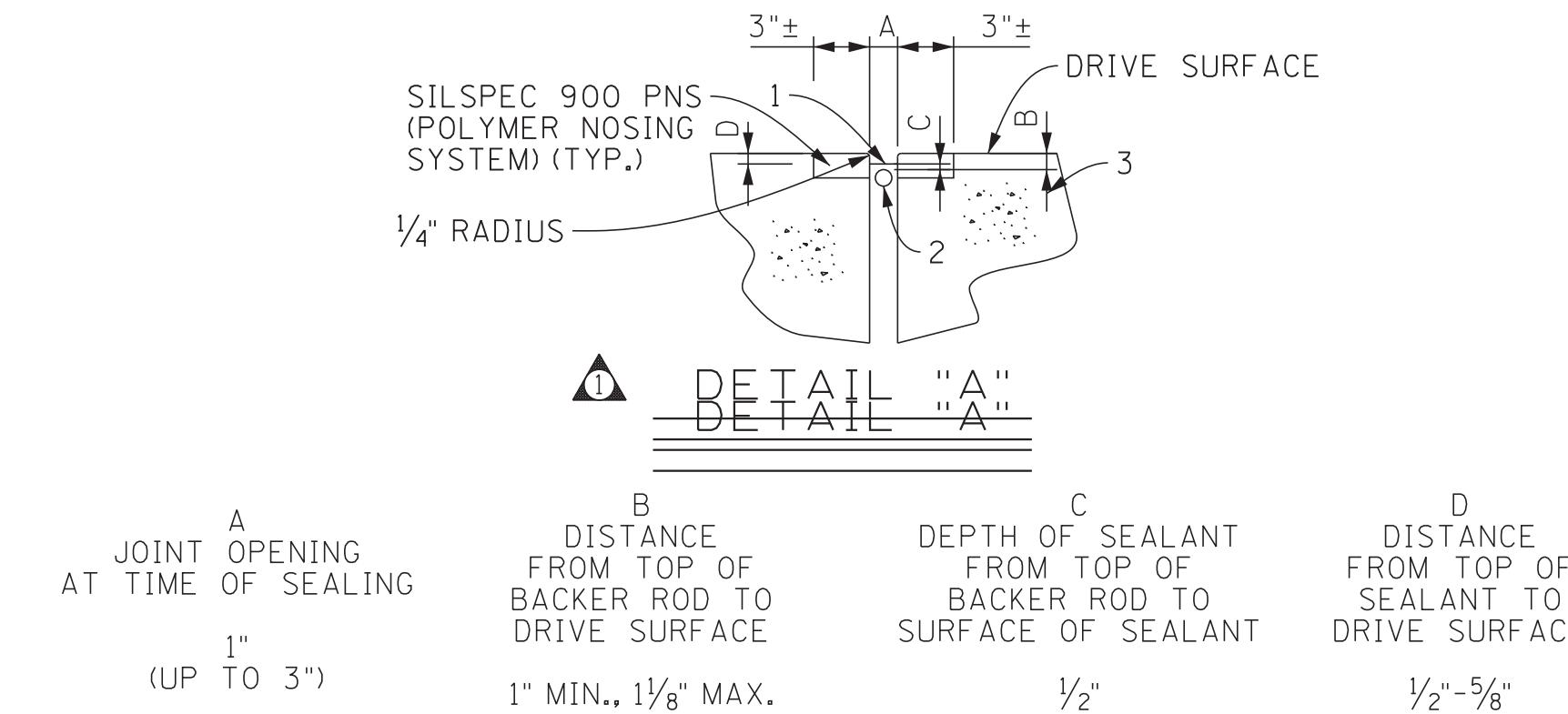
The seal is circular with a decorative border. The outer ring contains the text "BRIAN K. EGLI" at the top and "REGISTERED ENGINEER" in the middle, with "AGRICULTURE" and "COMMERCE" stacked below it. The inner circle features a central emblem with a plow, a sheaf of wheat, and a cotton plant, flanked by a steamboat on the left and a plow on the right. Below the emblem is the number "No. 107196". The bottom of the inner circle contains the text "STATE OF TENNESSEE". A large, thin-lined signature of the name "BRIAN K. EGLI" is written across the center of the seal.

STATE OF TENNESSEE

# DEPARTMENT OF TRANSPORTATION

BRIDGE TABULATION,  
ESTIMATED QUANTITIES, AND  
EXPANSION JOINT REPAIR  
NOTES  
57SRO010021  
STATE ROUTE 1  
OVER  
SANDY CREEK  
BR. NO. 57-SR1-13.83  
MADISON COUNTY  
2026

DESIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
DRAWN BY K. MARTINKO DATE 7/25  
SUPERVISED BY B. EGLI DATE 7/25  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_



PLAN VIEW  
BRIDGE ID. NO. 57SR0010021

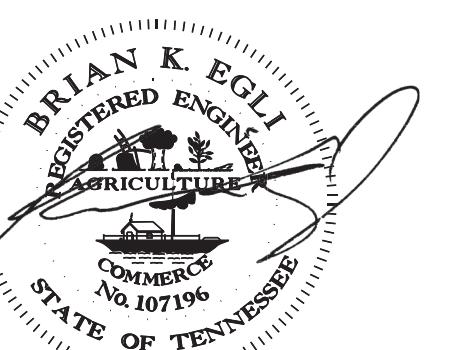
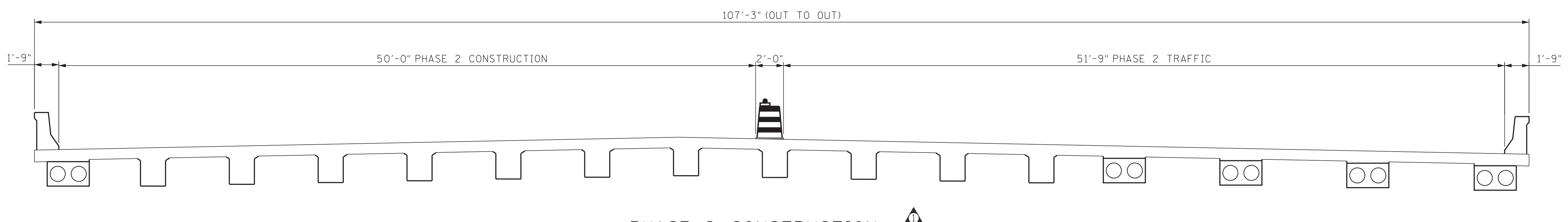
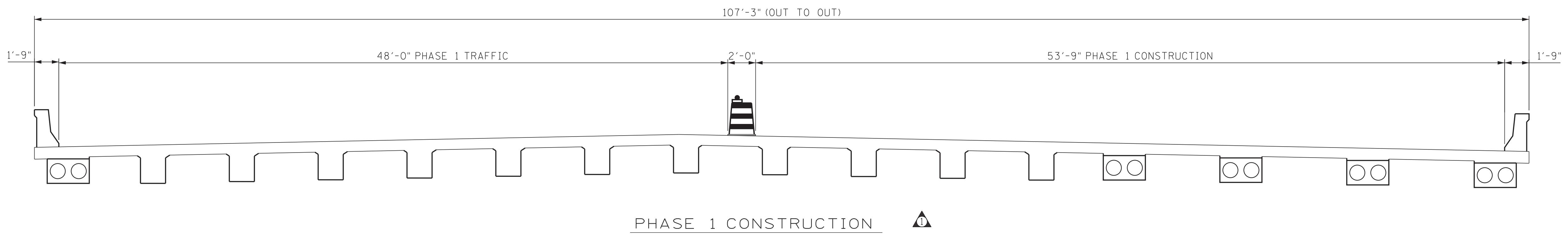
STATE OF TENNESSEE

# DEPARTMENT OF TRANSPORTATION

PLAN VIEW REPAIR LOCATION  
57SROO10021  
STATE ROUTE 1  
OVER  
SANDY CREEK  
BR. NO. 57-SR1-13.83  
MADISON COUNTY  
2026

DESIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
DRAWN BY K. MARTINKO DATE 7/25  
SUPERVISED BY B. EGLI DATE 7/25  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_

B-3



04/25

STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

PHASE CONSTRUCTION  
57SR0010021  
STATE ROUTE 1  
OVER  
SANDY CREEK  
BR. NO. 57-SR1-13.83  
MADISON COUNTY  
2026

DESIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
DRAWN BY K. MARTINKO DATE 7/25  
SUPERVISED BY B. EGLI DATE 7/25  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_

B = 1