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Brian Egli

2025.03.11 13:51:06 -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 _____ STRUCTURE-SIGN 2
BRIDGE PLANS _____ B1-B2; B7


[illegible]

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

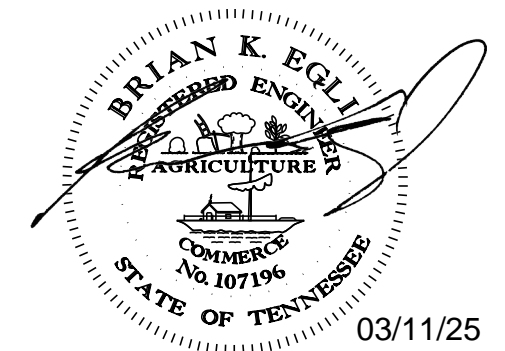
PIN 132479.00

[illegible]

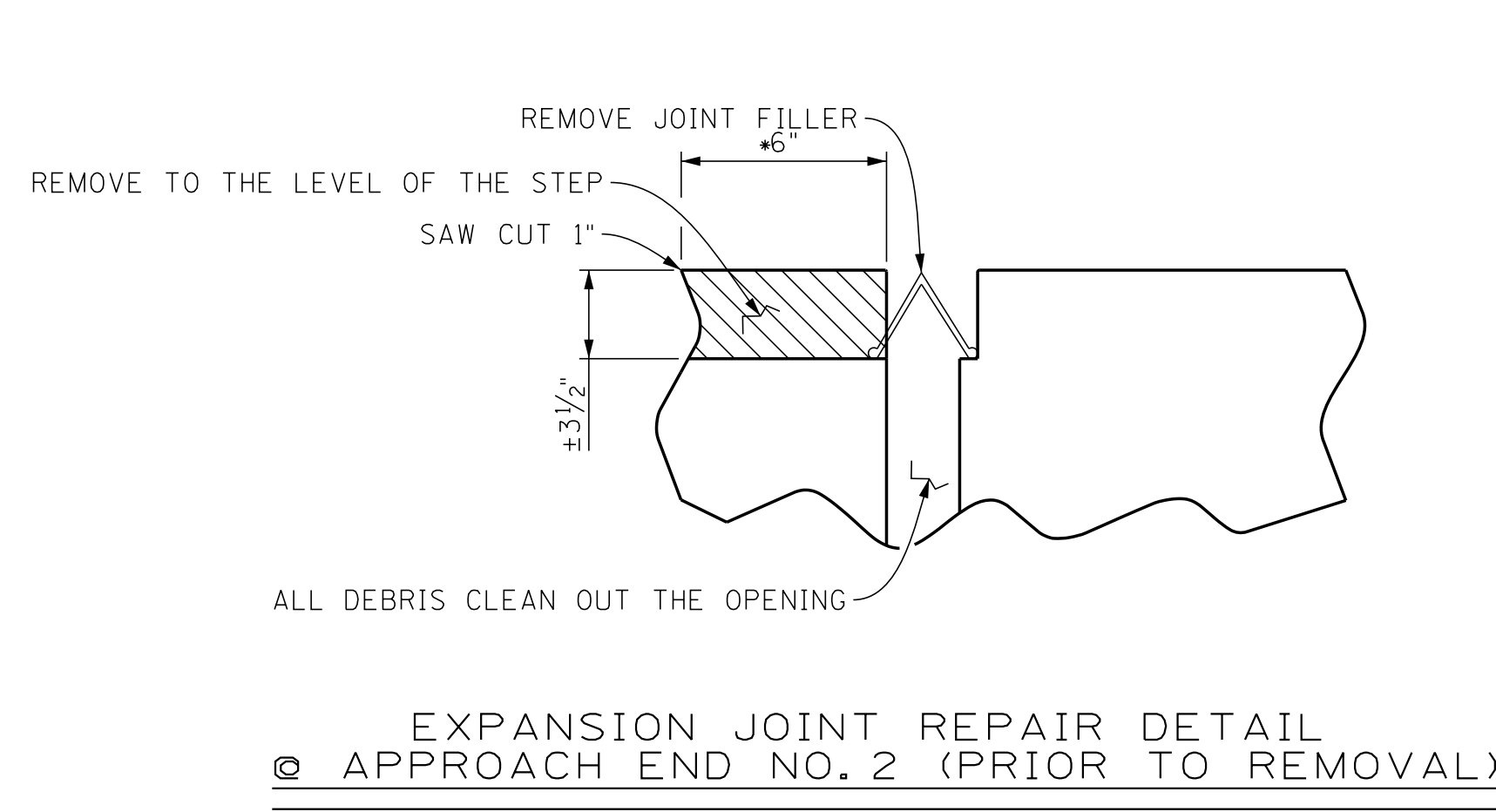
INDEX OF DRAWINGS		DWG. NO.	LAST REV. DATE
	SIGNATURE SHEET	STRUCTURE-SIGN 2	3-11-2025
	SIGNATURE SHEET	STRUCTURE-SIGN 1	
	INDEX OF DRAWINGS	B1	3-11-2025
	BRIDGE TABULATION, ESTIMATED QUANTITIES, AND EXPANSION JOINT REPAIR NOTES	B2	3-11-2025
	APPROACH SLAB REPAIR DETAIL NOTES AND TRAFFIC CONTROL QUANTITIES	B3	
	BRIDGE DECK REPAIR NOTES	B4	
	TYPE 1 THIN EPOXY OVERLAY NOTES	B5	
	PLAN VIEW (79102400119)	B6	
	PHASE CONSTRUCTION	B7	3-11-2025

INDEX OF REFERENCE DRAWINGS	DWG. NO.
LAYOUT OF BRIDGE	U-63-120
SUPERSTRUCTURE	U-63-124

DESIGNED BY _____ DATE _____
 DRAWN BY Z. HAYNES DATE 11/24
 SUPERVISED BY K. MARTINKO DATE 11/24
 CHECKED BY _____ DATE _____



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
INDEX OF DRAWINGS
79-1240-19.18R
OVER
GREENWAY
BR. NOS. 79102400119
SHELBY COUNTY
2025

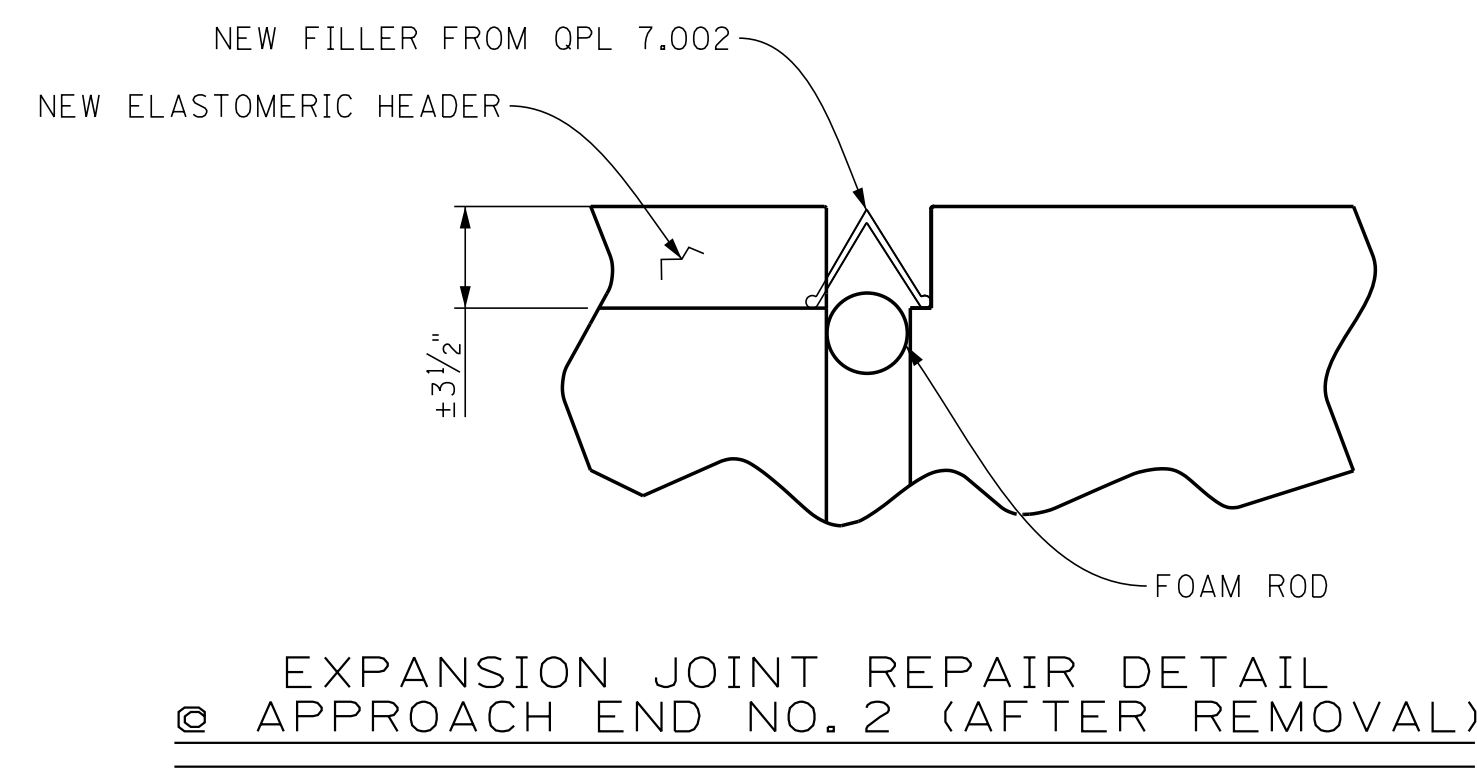
PIN 132479.00EXPANSION JOINT REPAIR NOTES

THE JOINT HEADER SYSTEM SHALL BE FROM OPL 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 OPL 7.001 WITH AN APPROPRIATELY SIZED SEAL FOR THE JOINT OPENING, AND AN ELASTOMERIC CONCRETE FROM OPL 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 REPAIRS PRIOR TO THE JOINT LOCATIONS PRIOR TO THE INSTALLATION OF THE JOINT SYSTEM MATERIALS. PRODUCTS FROM OPL 7.001 ON A "ROLL" AND "COMPRESSION" ONLY WILL NOT BE ALLOWED. THE TOP OF THE OPL 7.001 JOINT FILLER SHALL BE A MINIMUM OF 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.



03/11/25

STATE OF TENNESSEE

BRIDGE TABULATION,
ESTIMATED QUANTITIES, AND
EXPANSION JOINT REPAIR
NOTES
79-1240-19.18R
OVER
GREENWAY
BR. NOS. 79I02400119
SHELBY COUNTY
2025

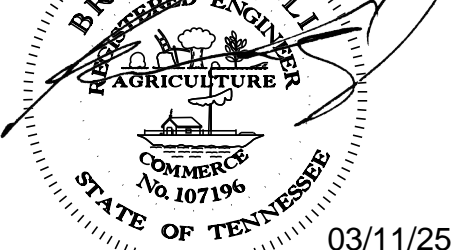
B2

PROJECT NO.	YEAR	SHEET NO.
79I240-M3-009	2025	B7

[illegible]

■ DENOTES: INTERCONNECTED PORTABLE BARRIER RAIL




 03/11/25
 STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION
 PHASE CONSTRUCTION
 79-I240-19.18R
 OVER
 GREENWAY
 BR. NOS. 79I02400119
 SHELBY COUNTY
 2025