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**Brian Egli**  
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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 4  
BRIDGE PLANS \_\_\_\_\_ B1 THRU B2

\$\$\$\$SYTIME\$\$\$\$\$\$\$\$  
\$\$\$\$DGNPECO\$\$\$\$\$\$\$\$

YEAR	PROJECT NO.	SHEET NO.	
2024	66S022-M3-006	STRUCTURE-SIGN 4	
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
1	2/22/24	ZH	ADDED SHEET

**STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION**

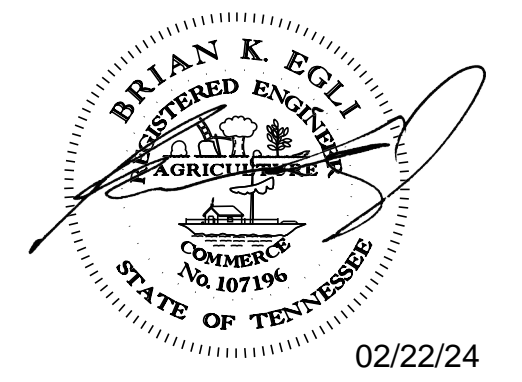
**SIGNATURE  
SHEET**

PIN 133812.00

PROJECT NO.	YEAR	SHEET NO.	
66S022-M3-006	2024	B1	
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
1	10/11/23	ZH	ADDED REVISION DATES & REVISED TITLE & YEAR
2	11/14/23	ZH	ADDED B3-B11, REV. DATES & REF. DRAWINGS, REVISED TITLES
3	2/22/24	ZH	ADDED STRUCTURE-SIGN 1, 2, 3, 4, & REVISION DATES

	INDEX OF DRAWINGS	DWG. NO.	LAST REV. DATE
③	SIGNATURE SHEET -----	STRUCTURE-SIGN 4	2-22-2024
	SIGNATURE SHEET -----	STRUCTURE-SIGN 3	2-22-2024
	SIGNATURE SHEET -----	STRUCTURE-SIGN 2	2-22-2024
	SIGNATURE SHEET -----	STRUCTURE-SIGN 1	2-22-2024
	INDEX OF DRAWINGS -----	B1	2-22-2024
②	BRIDGE TABULATION, ESTIMATED QUANTITIES, AND EXPANSION JOINT REPAIR NOTES -----	B2	2-22-2024
	EXPANSION JOINT DETAILS AT APPROACH PAVEMENT ENDS -----	B3	2-22-2024
	PLAN VIEW (66SR0220009) -----	B4	2-22-2024
	PHASE CONSTRUCTION (SPANS 1,3,4,6,7,12,13,14, & 15) -----	B5	2-22-2024
	PHASE CONSTRUCTION (SPANS 2,5,8, & 18) -----	B6	2-22-2024
	PHASE CONSTRUCTION (SPANS 9-11,16-17, & 19-20) -----	B7	2-22-2024
	PLAN VIEW (66SR0220015) -----	B8	2-22-2024
	PHASE CONSTRUCTION -----	B9	2-22-2024
	PLAN VIEW (66SR0220017) -----	B10	2-22-2024
	PHASE CONSTRUCTION -----	B11	2-22-2024
	PLAN VIEW (66SR0220021) -----	B12	2-22-2024
	PHASE CONSTRUCTION (SPANS 1, 2, 4, & 5) -----	B13	2-22-2024
	PHASE CONSTRUCTION (SPAN 3) -----	B14	2-22-2024

	INDEX OF REFERENCE DRAWINGS	DWG. NO.
	LAYOUT OF BRIDGE -----	BR-88-05
	BRIDGE REPAIR DETAILS -----	BR-88-41
	BRIDGE REPAIR DETAILS -----	BR-88-43
	LAYOUT OF BRIDGE -----	BR-88-03
	LAYOUT OF BRIDGE -----	BR-88-04
	BRIDGE REPAIR DETAILS -----	BR-88-23
	BRIDGE REPAIR DETAILS -----	BR-88-25
	BRIDGE REPAIR DETAILS -----	BR-88-27
	LAYOUT -----	M-377-77
	SUPERSTRUCTURE -----	M-377-81
	LAYOUT -----	M-377-92
	SUPERSTRUCTURE -----	M-377-96



STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION  
 INDEX OF DRAWINGS  
 66-SR22-15.63  
 OVER  
 OVER NORTH REELFOOT CREEK  
 66-SR22-18.60  
 OVER  
 REELFOOT CREEK  
 66-SR22-18.79  
 OVER  
 OVERFLOW  
 66-SR22-23.35  
 OVER  
 INDIAN CREEK  
 BR. NOS. 66SR0220009  
 66SR0220015  
 66SR0220017  
 66SR0220021  
 OBION COUNTY  
 2024

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 8:56:56 AM  
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DESIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 DRAWN BY ZACH HAYNES DATE 6/23  
 SUPERVISED BY KEVIN MARTINKO DATE 6/23  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_

PIN 133812.00

PROJECT NO.	YEAR	SHEET NO.	
66S022-M3-006	2024	B2	
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
1	10/11/23	ZH	REVISED TITLE & YEAR
2	11/14/23	ZH	ADDED BRIDGE TABS., QUANTITIES, NOTES & REVISED TITLES
3	2/22/24	ZH	ADDED TRAFFIC CONTROL QUANTITIES

LOCATION OF BRIDGE AND BRIDGE NUMBER	REFERENCE DRAWINGS TO BE PRINTED WITH CONTRACT DRAWINGS	TYPE OF WORK	604-10.44 EXPANSION JOINT REPAIR L.F.
66-SR22-15.63 OVER NORTH REELFOOT CREEK (66SR0220009)	BR-88-03 BR-88-04 BR-88-23 BR-88-25 BR-88-27	EXPANSION JOINT REPAIR	65
66-SR22-18.60 OVER REELFOOT CREEK (66SR0220015)	M-377-77 M-377-81	EXPANSION JOINT REPAIR	134
66-SR22-18.79 OVER OVERFLOW (66SR0220017)	M-377-92 M-377-96	EXPANSION JOINT REPAIR	134
66-SR22-23.35 OVER INDIAN CREEK (66SR0220021)	BR-88-05 BR-88-41 BR-88-43	EXPANSION JOINT REPAIR	65
TOTAL			398

ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	NOTE
712-06	SIGNS (CONSTRUCTION)	S.F.	106	SEE ATTACHED TABLE
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	50	
712-05.01	WARNING LIGHTS (TYPE A)	EACH	20	
712-08.03	ARROW BOARD (TYPE C)	EACH	1	

DESCRIPTION	QTY	SIZE (IN X IN)	MUTCD	ITEM NO. 712-06 (S.F.)
ROAD WORK AHEAD	2	48 X 48	W20-1	32
ONE LANE ROAD AHEAD	2	48 X 48	W20-4	32
500 FT PLAQUE	2	30 X 24	W16-2P	10
FLAGGER	2	48 X 48	W20-7	32
ITEM 712-06 SIGNS (CONSTRUCTION)				106

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

**EXPANSION JOINT REPAIR NOTES**

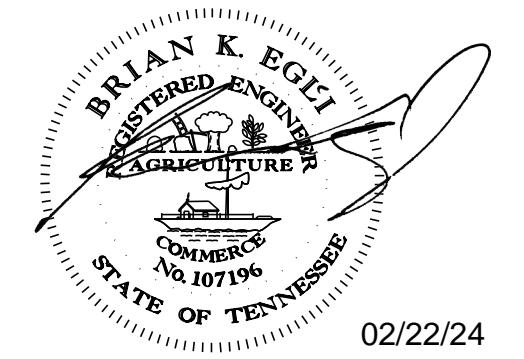
(FOR 66SR0220009, 66SR0220015 @ APPROACH # 1, 66SR0220017 @ APPROACH # 1, AND 66SR0220021 @ BOTH ABUTMENTS)

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 PREPARATION OF THE JOINT LOCATIONS PRIOR TO ANY 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.



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

BRIDGE TABULATION,  
ESTIMATED QUANTITIES, AND  
EXPANSION JOINT REPAIR  
NOTES  
66-SR22-15.63  
OVER  
NORTH REELFOOT CREEK  
66-SR22-18.60  
OVER  
REELFOOT CREEK  
66-SR22-18.79  
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BR. NOS. 66SR0220009  
66SR0220015  
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66SR0220021  
OBION COUNTY  
2024

DESIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
DRAWN BY ZACH HAYNES DATE 6/23  
SUPERVISED BY KEVIN MARTINKO DATE 6/23  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_