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Brian Egli

2025.03.14 09:35:22 -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 3 BRIDGE PLANS\_\_\_\_\_ B1 & B3 YEAR PROJECT NO. SHEET NO.
2025 791240-M3-009 STRUCTURE-SIGN 3

REVISIONS

NO. DATE BY BRIEF DESCRIPTION

1 3/12/25 ZH ADDED SHEET

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

PIN 132479.00

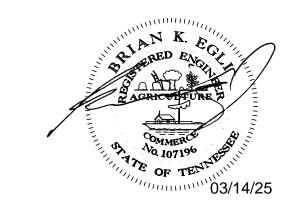
FED. PROJ. NO. NH-I-240-1(299)

PROJECT NO. YEAR SHEET NO. 2025 791240-M3-009 B1

REVISIONS

IVE V1310IV3							
NO.	DATE	BY	BRIEF DESCRIPTION				
1	3/11/25	ZH	ADDED STRUCTURE-SIGN 2 \$ REVISION DATES				
2	3/12/25	ZH	ADDED STRUCTURE-SIGN 3 € REVISION DATES				

LAST INDEX OF DRAWINGS REV. DATE DWG.NO. 3-12-2025 3-12-2025 3-12-2025 INDEX OF REFERENCE DRAWINGS DWG. NO. LAYOUT OF BRIDGE\_\_\_\_\_\_U-63-120
SUPERSTRUCTURE\_\_\_\_\_U-63-124



STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION INDEX OF DRAWINGS 79-I240-19.18R OVER

GREENWAY BR. NOS. 79I02400119 SHELBY COUNTY 2025

В1

SUPERVISED BY K. MARTINKO CHECKED BY\_

ITEM NUMBER

712-02.02

712-02.60

712-04.01

712-04.50

712-05.01

712-05.03

712-06

712-08.03

712-09.02

713-16.01

TABULATED TRAFFIC CONTROL QUANTITIES

TEMPORARY WORK ZONE CRASH CUSHION (MASH TL-3) EACH

DESCRIPTION

INTERCONNECTED PORTABLE BARRIER RAIL

FLEXIBLE DRUMS (CHANNELIZING)

BARRIER RAIL DELINEATOR

WARNING LIGHTS (TYPE A)

WARNING LIGHTS (TYPE C)

SIGNS (CONSTRUCTION)

ARROW BOARD (TYPE C)

REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)

CHANGEABLE MESSAGE SIGN UNIT

PIN 132479.00 USE AN EXTENDED RAPID SET CEMENTITIOUS PATCHING MATERIALS --INSTALL BOND BREAKER BEFORE PLACING (FOR PATCHING MATERIAL REFER TDOT QUALIFIED CONCRETE FOR APPROACH SLAB REPAIR. PRODUCT LIST NO. 13.004) EDGES TO BE SAW CUT TO A DEPTH OF 1"

CONCRETE APPROACH PAVEMENT REPAIR DETAILS (STRUCTUAL REPAIR)

NOTE: REMOVE CONCRETE TO A DEPTH OF  $\frac{3}{4}$ " MINIMUM BELOW EXISTING REINFORCING STEEL OR TO SOUND CONCRETE. CONCRETE REMOVAL SHOULD BE TO A MINIMUM DEPTH OF 4". DEPTH FOR CONCRETE REMOVAL SHOULD NOT BE MORE THAN 6".

NOTE: COST OF SAW CUTTING, CONCRETE REMOVAL, COMPLETELY CLEANING EXPOSED REINFORCING STEEL, LABOR, AND ANY MISCELLANEOUS MATERIALS NECESSARY TO COMPLETE THE REPAIRS AS SHOWN SHALL BE INCLUDED IN ITEM NO. 604-10.53 CONCRETE REPAIR (S.Y.).

NOTE: ITEM NO. 604-10.53, CONCRETE REPAIR (PARTIAL DEPTH OF APPROACH PAVEMENT.) THIS MAY BE INCREASED, DECREASED OR ELIMINATED AS DIRECTED BY THE ENGINEER.

POWER DRIVEN HAND TOOLS:

POWER DRIVEN HAND TOOLS USED FOR THE REMOVAL OF UNSOUND CONCRETE IN MAKING PARTIAL DEPTH REPAIRS ARE SUBJECT TO THE FOLLOWING RESTRICTIONS:

(1) PARTIAL DEPTH REPAIRS; PNEUMATIC HAMMERS HEAVIER THAN NOMINAL 60 LB.CLASS SHALL NOT BE USED.TRAFFIC CONTROL SHALL BE SET UP DURING PARTIAL DEPTH REPAIRS OVER TRAFFIC.

(2) CHIPPING HAMMERS OF THE 15 LB. CLASS SHALL BE USED TO REMOVE CONCRETE FROM BENEATH ANY REINFORCING STEEL.

CONSTRUCTION SIGNS										
DESCRIPTION	NO.REQ'D.	SIZE	SIGN I.D. NO.	QUANTITY	UNIT					
RIGHT TWO LANES CLOSED 1/2 MILE	2	48 X 48	W20-5R	32	S.F.					
LEFT TWO LANES CLOSED 1/2 MILE	2	48 X 48	W20-5L	32	S.F.					
LEFT TWO LANES CLOSED 1500 FT	2	48 X 48	W20-5L	32	S.F.					
RIGHT TWO LANES CLOSED 1500 FT	2	48 X 48	W20-5R	32	S.F.					
LEFT LANE SHIFT SYMBOL	4	48 X 48	W4-2L	64	S.F.					
RIGHT LANE SHIFT SYMBOL	4	48 X 48	W4-2R	64	S.F.					
ITEM 712-0	256.0	S.F.								

UNIT | QUANTITY

EACH

|EACH |

EACH

EACH

EACH |

260

148

6

94

54

256

4

2

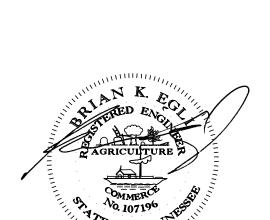
4356

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



REPAIRS SHALL USE AN EXTENDED NON-MAGNESIUM PHOSPHATE PRODUCT FROM THE TDOT QUALIFIED PRODUCTS LIST: 13.004-RAPID SET CEMENTITIOUS PATCHING MATERIALS. MATERIAL SHALL BE APPLIED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

MIX MUST MEET 3000 PSI BEFORE OPENING TO TRAFFIC.



PROJECT NO.

791240-M3-009

NO. DATE BY

1 3/12/25 ZH

YEAR

2025

REVISIONS

BRIEF DESCRIPTION ADDED 712-09.02

SHEET NO.

В3

STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION APPROACH SLAB REPAIR DETAIL NOTES AND TRAFFIC CONTROL QUANTITIES 79-I240-19**.**18R OVER GREENWAY BR. NOS. 79I02400119 SHELBY COUNTY 2025

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