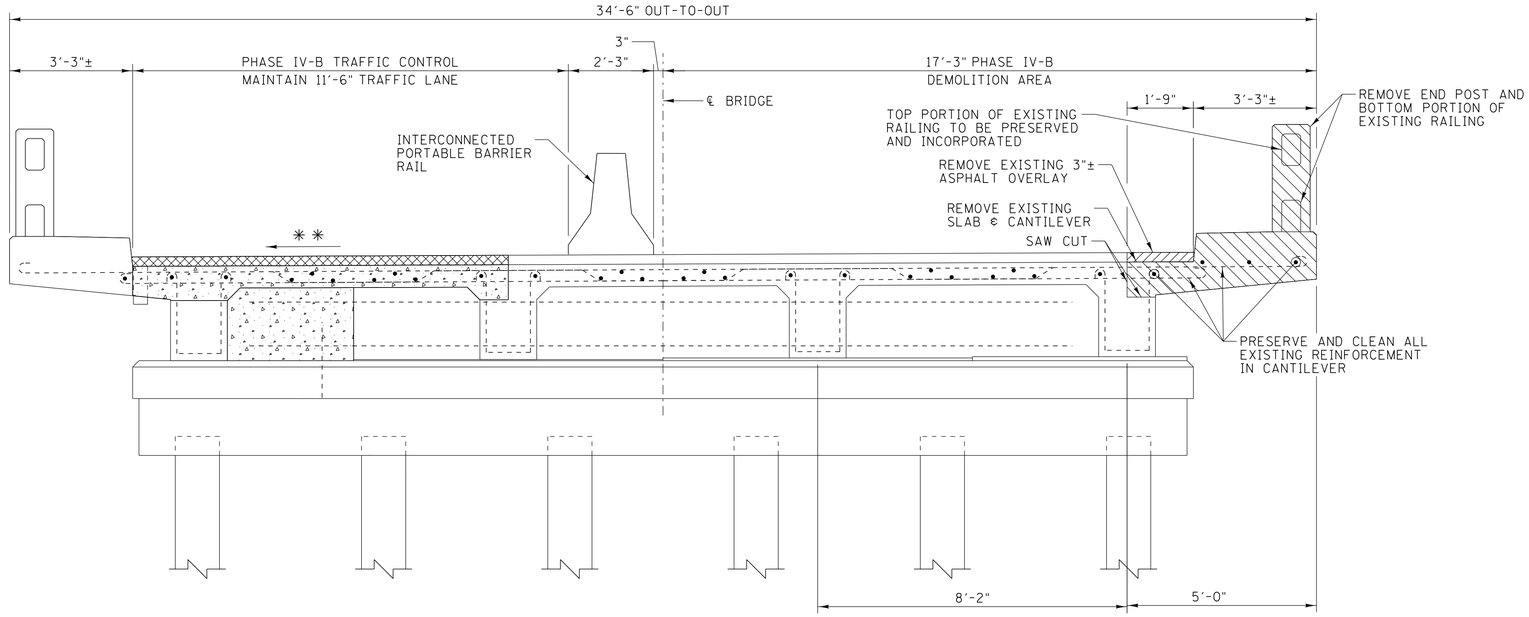


PHASE IV-B DEMOLITION

(TYP. @ BENT NO. 4)
(SHOWN AT FIXED DIAPHRAGM, EXPANSION SIMILAR)
SCALE: ½" = 1'-0"

PROJECT NO.	YEAR	SHEET NO.
79224-4205-04	2015	

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION

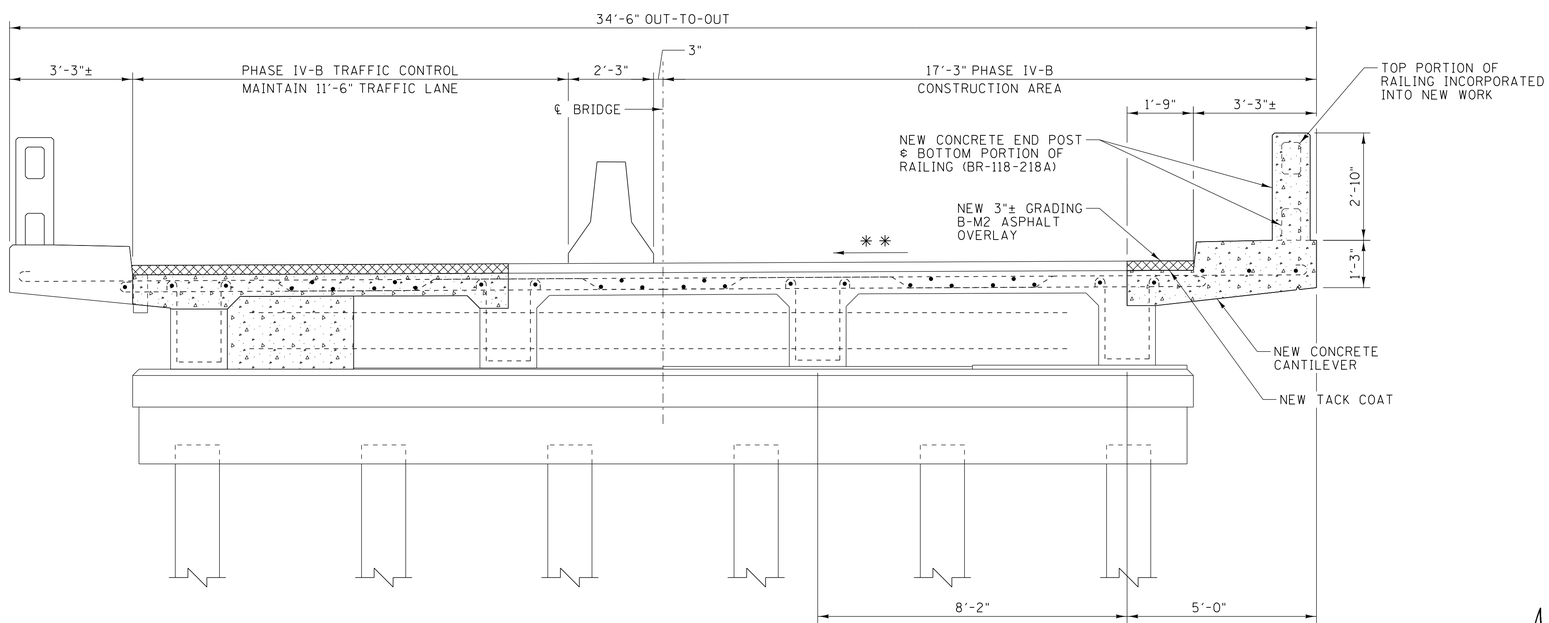
NOTE:

ALL REINFORCEMENT TO BE PRESERVED, CLEANED AND INCORPORATED INTO NEW WORK.

CONCRETE AREA TO BE REMOVED

ASPHALT AREA TO BE REMOVED

✱✱ MATCH EXISTING SLOPE



PHASE IV-B CONSTRUCTION

(TYP. @ BENT NO. 4)
(SHOWN AT FIXED DIAPHRAGM, EXPANSION SIMILAR)
SCALE: ½" = 1'-0"

NOTES:

THE FINISHED GRADE OF THE CONCRETE ROADWAY CENTERLINE SHALL BE PARALLEL TO THE GRADE OF THE EXISTING BRIDGE. THE NEW SLAB SURFACE SHALL HAVE A CROSS SLOPE MATCHING THE EXISTING SLAB.

COST OF REMOVING EXISTING ASPHALT AT REPAIR SPANS SHALL BE PAID FOR UNDER ITEM NO. 604-10.30, BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB), S.Y.

COST OF SAW CUTTING AND ALL LABOR AND ANY MISCELLANEOUS ITEMS FOR SLAB REMOVAL OF EXISTING SLAB, CANTILEVER, END POSTS, AND PORTION OF EXISTING RAIL SHALL BE INCLUDED IN ITEM NO. 604-10.30, BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB), S.Y. THIS ITEM SHALL ALSO INCLUDE PRESERVATION AND CLEANING OF REINFORCING TO REMAIN.

THE COST OF FORMING AND POURING NEW HIGH EARLY STRENGTH CONCRETE FOR SLAB AND CANTILEVER SHALL BE INCLUDED UNDER ITEM NO. 604-10.30, BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB), S.Y. FOR ADDITIONAL NOTES AND DETAILS, SEE DWG. NO. BR-118-217.

THE COST OF MATERIALS AND ALL LABOR FOR PLACING NEW GRADING B-M2 ASPHALT OVERLAY AND NEW TACK COAT SHALL BE INCLUDED IN ITEM NO. 604-10.30, BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB, S.Y. FOR NEW ASPHALT OVERLAY NOTES AND DETAILS, SEE DWG. NO. BR-118-219.

FOR ADDITIONAL NOTES AND DETAILS REGARDING THE NEW END POSTS AND BOTTOM PORTION OF THE CONCRETE RAILING, SEE DWG. NO. BR-118-218A.

ALL COSTS ASSOCIATED WITH THE INTERCONNECTED PORTABLE BARRIER RAIL SHALL BE INCLUDED IN ITEM NO. 712-02.02, INTERCONNECTED PORTABLE BARRIER RAIL, L.F.

26.90

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

BRIDGE REPAIR DETAILS

SR14 OVER LOOSAHATCHIE RIVER
BRIDGE NO. 79-SR14-26.90

SHELBY COUNTY
2015

AMJAD S. KHAIRI
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 106650
STATE OF TENNESSEE
4/27/15

GARVER

DESIGNED BY	J. L. HALBROOK	DATE	APR 2015
DRAWN BY	C. J. HALBROOK	DATE	APR 2015
SUPERVISED BY	J. H. RUDDELL	DATE	APR 2015
CHECKED BY	A. J. KHAIRI	DATE	APR 2015

TN D.O.T. ENGINEERING SUPERVISOR M. LAWSON

JLHalbrook 4/27/2015 11:28:03 AM
WORKSPACE: TDOT Bridge Five Bridges Shelby County\Drawings\BRGV03 - Final\BR-118-206.dgn
L:\2015\15017002 - Repair

BR-118-206