LIST OF DRAWINGS

DWG. NO.	REVISION	DRAWING
BR-118-186		LAYOUT OF BRIDGE TO BE REPAIRED (26.74)
BR-118-191		ESTIMATED QUANTITIES
BR-118-192		GENERAL NOTES
BR-118-195		BRIDGE REPAIR DETAILS
BR-118-196		BRIDGE REPAIR DETAILS
BR-118-197		BRIDGE REPAIR DETAILS
BR-118-198		BRIDGE REPAIR DETAILS
BR-118-199		BRIDGE REPAIR DETAILS
BR-118-200		BRIDGE REPAIR DETAILS
BR-118-201		BRIDGE REPAIR DETAILS

LIST OF REFERENCE DRAWINGS

DWG. NO.	DRAWING
E-9-111	LAYOUT OF BRIDGE
E-8-91	STANDARD CONCRETE BRIDGE
E-8-108	STANDARD CONCRETE BENT AND ABUTMENT
E-2-87	STANDARD CONCRETE HANDRAIL

ALL REFERENCE DRAWINGS TO BE PRINTED WITH THE PLANS

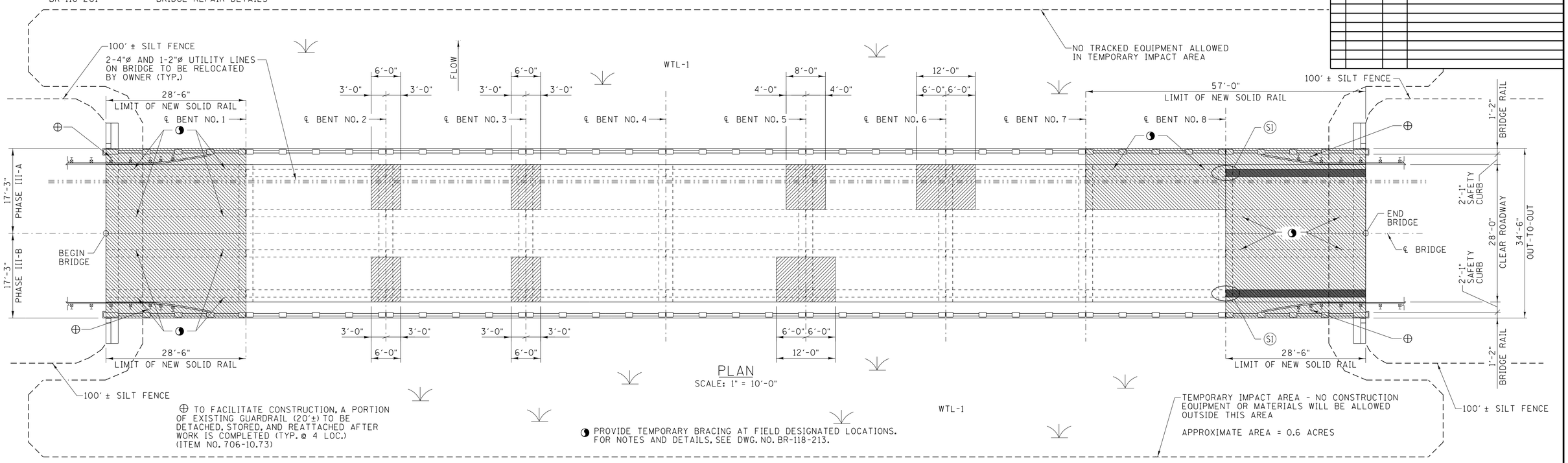
ENVIRONMENTAL NOTE

THE CONTRACTOR SHALL USE ANY MEASURE NECESSARY TO ENSURE THAT THE REMAINING WETLAND WILL NOT BE DISTURBED AND IS PROTECTED FROM SEDIMENT AND OTHER POLLUTANTS.

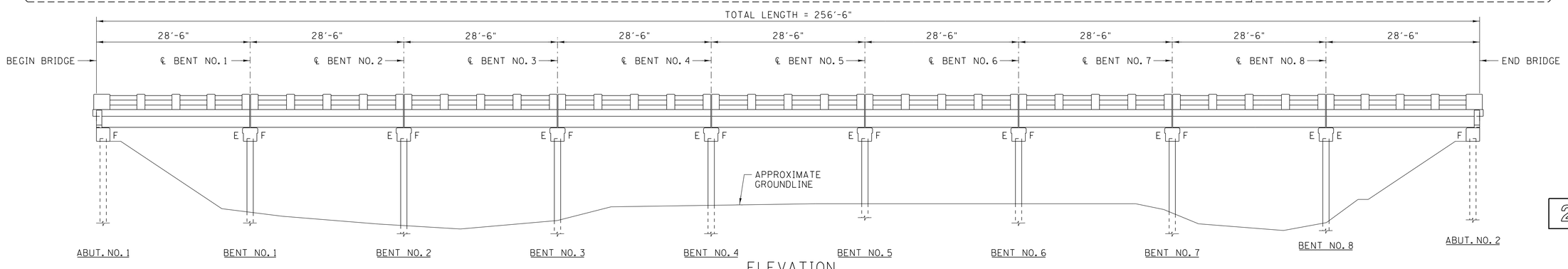
PROJECT NO.	YEAR	SHEET NO.
79224-4205-04	2015	

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



PLAN
SCALE: 1" = 10'-0"



ELEVATION
SCALE: 1" = 10'-0"

26.74

LEGEND

F: DENOTES FIXED END
E: DENOTES EXPANSION END

SCOPE OF WORK

REMOVE 3"± EXISTING ASPHALT OVERLAY AT DESIGNATED LOCATIONS. FOR NOTES AND DETAILS, SEE DWG. NOS. BR-118-195 THRU BR-118-201.

REMOVE DECK AND CANTILEVER AT SPAN NO. 1 AND NORTHWEST SIDE OF SPAN NO. 8. FOR NOTES AND DETAILS, SEE DWG. NOS. BR-118-195, BR-118-196, AND BR-118-199.

REMOVE DECK, CANTILEVER, AND BOTH EXTERIOR BEAMS AT SPAN NO. 9. FOR NOTES AND DETAILS, SEE DWG. NOS. BR-118-200 AND BR-118-201.

REMOVE DETERIORATED PORTIONS OF SLAB AND DIAPHRAGMS AT DESIGNATED LOCATIONS. FOR NOTES AND DETAILS, SEE DWG. NOS. BR-118-197 AND BR-118-198.

PROVIDE TWO (2) NEW 21"X36" BOX BEAMS AND BEARING PADS AT SPAN NO. 9. FOR NOTES AND DETAILS, SEE DWG. NOS. BR-118-200, BR-118-201, AND BR-118-214.

PROVIDE DETAILS TO REPLACE DIAPHRAGMS AT REPAIR LOCATIONS. FOR NOTES AND DETAILS, SEE DWG. NOS. BR-118-195 THRU BR-118-199.

PROVIDE FULL DEPTH REPAIR AT DESIGNATED LOCATIONS. FOR NOTES AND DETAILS, SEE DWG. NOS. BR-118-197 AND BR-118-198.

PROVIDE NEW ASPHALT OVERLAY AT DESIGNATED LOCATIONS. FOR NOTES AND DETAILS, SEE DWG. NOS. BR-118-195 THRU BR-118-201 AND BR-118-219.

PROVIDE NEW SOLID SECTION PARAPETS AT SPAN NOS. 1, 8, AND 9. FOR NOTES AND DETAILS, SEE DWG. NOS. BR-118-195, BR-118-196, BR-118-199 THRU BR-118-201, AND BR-118-218.

(S1) MODIFY AND SALVAGE EXISTING STEEL SADDLES. FOR ADDITIONAL NOTES AND DETAILS, SEE DWG. NO. BR-118-215.

⊕ REMOVE AND REATTACH THE GUARDRAIL AT BOTH ENDS OF THE BRIDGE IN ORDER EASE CONSTRUCTION AT THE ABUTMENTS. FOR ADDITIONAL NOTES, SEE DWG. NO. BR-118-191.

PROVIDE TRAFFIC CONTROL USING CONCRETE BARRIER RAIL AND SIGNAL LIGHTS. KEEP ONE TRAFFIC LANE OPEN AT ALL TIMES. FOR NOTES AND DETAILS, SEE SHEET NOS. 7, 8, AND 12.

GARVER

DESIGNED BY	L. I. COBOS	DATE	APR 2015
DRAWN BY	C. W. THOMAS	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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

BRIDGE REPAIR DETAILS

SR14 OVER OVERFLOW
BRIDGE NO. 79-SR14-26.74

SHELBY COUNTY
2015

AMJAD S. KHAIRI
REGISTERED ENGINEER
AGRICULTURE
NO. 106650
STATE OF TENNESSEE
04/27/15

BR-118-186

J.Holbrook 4/27/2015 10:40:01 AM
WORKSPACE: TDOT Bridge
L:\2015\50170\02 - Repair Five Bridges Shelby County\Drawings\BRG\03 - Final\BR-118-186.dgn