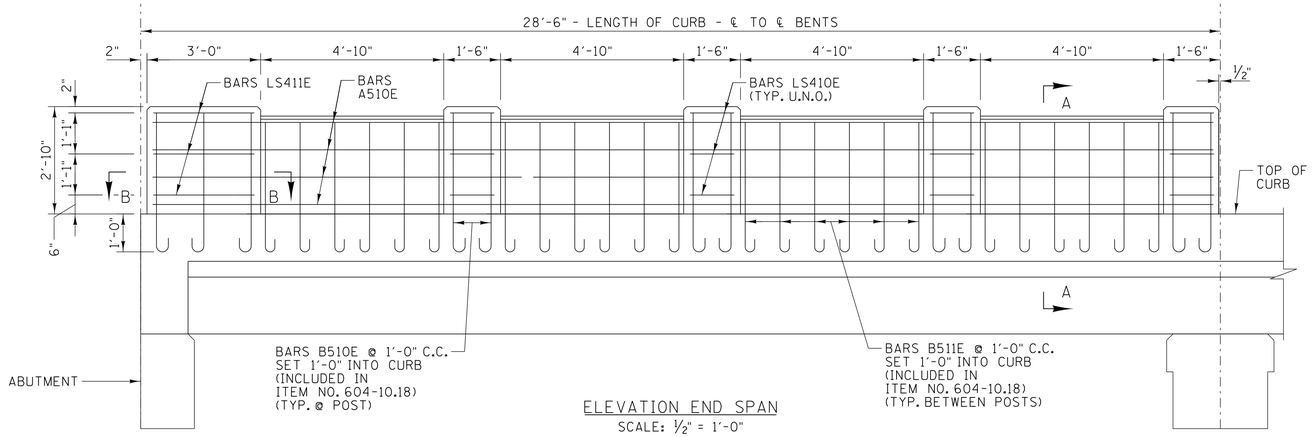
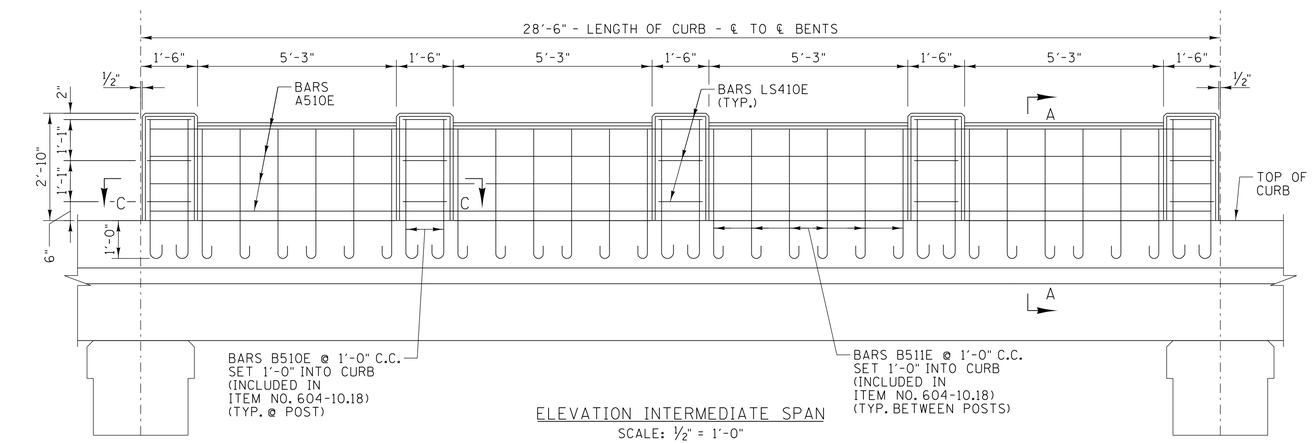


ELEVATION END SPAN

SCALE: ½" = 1'-0"



ELEVATION INTERMEDIATE SPAN

SCALE: ½" = 1'-0"

NOTES:

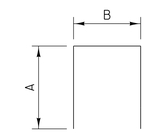
THE COST OF LABOR, EQUIPMENT, REINFORCING STEEL, AND CONCRETE FOR REPLACEMENT OF NEW CONCRETE BRIDGE RAIL & POSTS AT FIELD DESIGNATED LOCATIONS SHALL BE INCLUDED IN ITEM NO. 620-06, CONCRETE RAILING, L.F.

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

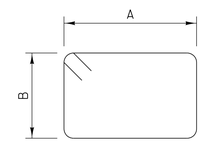
REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION

BARS A



BARS H



BARS LS

BILL OF STEEL

HANDRAIL REINFORCEMENT (PER END SPAN)

BARS	SIZE	NO. REQ'D	BENDING DIMENSIONS A	B	C	D	LENGTH
A510E	5	8					28'-0"
LS410E	4	12	1'-2"	9"			4'-9"
LS411E	4	3	2'-8"	9"			7'-9"

NOTES:

ALL BAR DIMENSIONS ARE OUT-TO-OUT.

ALL DIMENSIONS SHALL BE FIELD VERIFIED BY CONTRACTOR PRIOR TO FABRICATION.

BARS ENDING IN "E" TO BE EPOXY COATED.

"NO. REQ'D" IS FOR ONE (1) BRIDGE RAIL SPAN REPLACEMENT, SIX (6) REQUIRED.

BILL OF STEEL

HANDRAIL REINFORCEMENT (PER INTERMEDIATE SPAN)

BARS	SIZE	NO. REQ'D	BENDING DIMENSIONS A	B	C	D	LENGTH
A510E	5	8					28'-0"
LS410E	4	15	1'-2"	9"			4'-9"

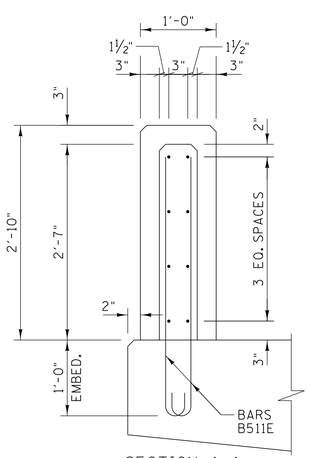
NOTES:

ALL BAR DIMENSIONS ARE OUT-TO-OUT.

ALL DIMENSIONS SHALL BE FIELD VERIFIED BY CONTRACTOR PRIOR TO FABRICATION.

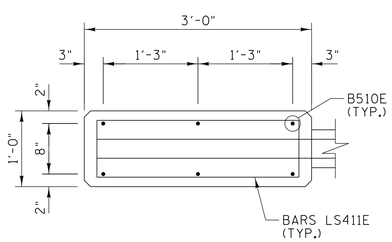
BARS ENDING IN "E" TO BE EPOXY COATED.

"NO. REQ'D" IS FOR ONE (1) BRIDGE RAIL SPAN REPLACEMENT, FOUR (4) REQUIRED.



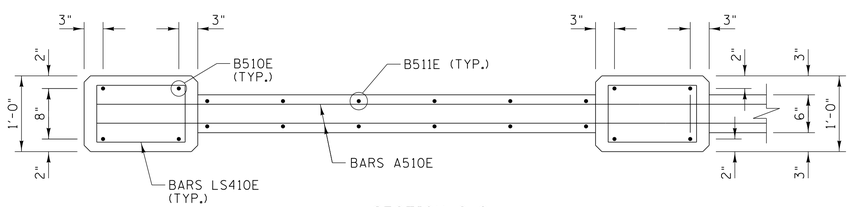
SECTION A-A

SCALE: 1" = 1'-0"



SECTION B-B

SCALE: 1" = 1'-0"



SECTION C-C

SCALE: 1" = 1'-0"

NOTE:

BARS B510E AND BARS B511E ARE TO BE INCLUDED UNDER ITEM NO. 604-10.18. REINFORCING STEEL (REPAIRS), LB. FOR QUANTITY AND LOCATIONS, SEE DWG. NOS. BR-118-211 AND BR-118-212.

26.74

27.25

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

BRIDGE REPAIR DETAILS

STATE ROUTE 14
BRIDGE NO. 79-SR14-26.74
BRIDGE NO. 79-SR14-27.25

SHELBY COUNTY
2015

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

GARVER

DESIGNED BY	J. L. HALBROOK	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

BR-118-218

JLHalbrook 4/27/2015 10:41:23 AM
WORKSPACE: TDOT Bridge Five Bridges Shelby County\Drawings\BRGV03 - Final\BR-118-218.dgn
L:\2015\15017002 - Repair