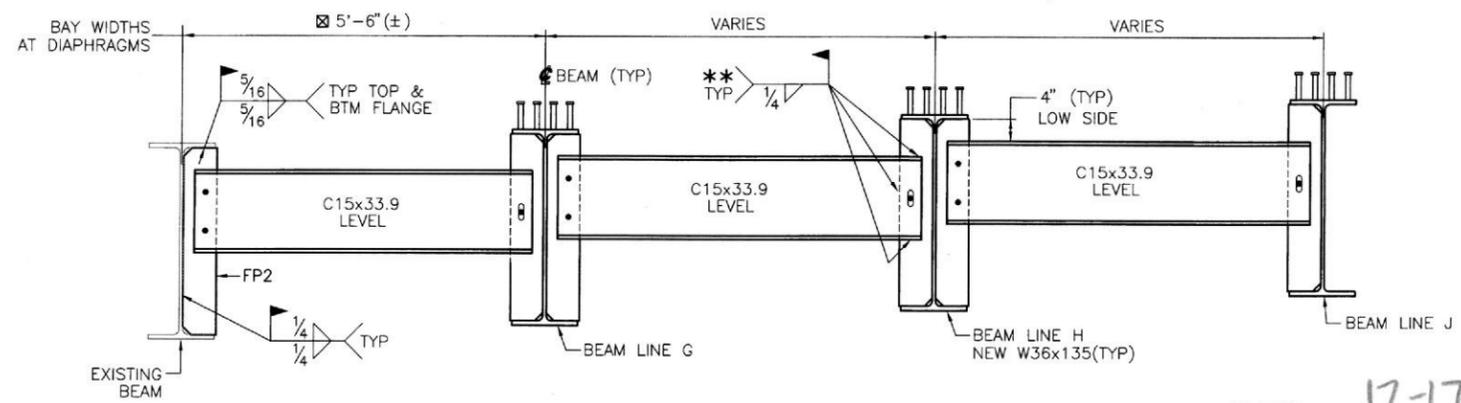


SECTION THRU DIAPHRAGMS - LEFT BRIDGE
STAGE I



SECTION THRU DIAPHRAGMS - RIGHT BRIDGE
STAGE IIA

FIELD NOTES:

FIELD BOLT CHANNELS TO GUSSET PLATES USING 3/4"Øx2" ASTM A307 ERECTION BOLTS WITH TWO ASTM F844 STANDARD WASHERS EACH.

** WELD DIAPHRAGMS AFTER DECK IS POURED.

SEE SHEET E4 FOR BEARING ERECTION DETAILS.

SEE DESIGN DOCUMENT BRIDGE SHEET 3 OF 21 FOR CONSTRUCTION SEQUENCE DETAILS AND NOTES.

THE CONTRACTOR SHALL PROVIDE BRACING (BY OTHERS) BETWEEN THE EXTERIOR BEAMS AND THE FIRST INTERIOR BEAMS UNTIL THE DECK HAS BEEN POURED, THE OVERHANG FORMS REMOVED AND THE DIAPHRAGMS HAVE BEEN WELDED.

☒ CONTRACTOR TO FIELD VERIFY AND PROVIDE BAY WIDTH FOR NEW TO EXISTING BEAMS. SEE SHEET D3 FOR DIAPHRAGM DETAILS.

DATE: 12-17-13

Approved in general. Details not checked. This approval shall not relieve the Contractor of any responsibility for conformity with the contract Plans and Specifications.

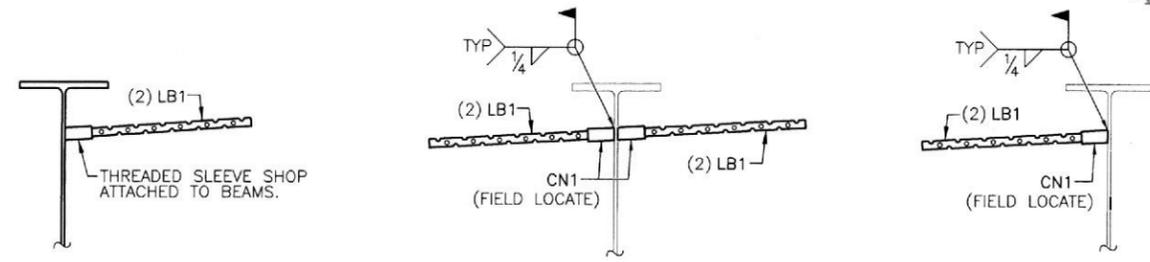
Georgia DOT
Office of Bridge Design

By: ELK

APPROVED REVISE AND RESUBMIT

SHOP DRAWING CORRECTIONS OR COMMENTS MADE DURING REVIEW DO NOT RELIEVE THE CONTRACTOR OF COMPLIANCE WITH DRAWING AND SPECIFICATION REQUIREMENTS. THIS CHECK ONLY REVIEWS GENERAL CONFORMITY WITH THE PROJECT DESIGN CONCEPT AND GENERAL COMPLIANCE WITH THE CONTRACT DOCUMENTS. CONTRACTOR'S PERFORMANCE DUTIES ARE STATED IN THE CONTRACT DOCUMENTS, AND ARE NOT MODIFIED BY THIS REVIEW OR COMMENTS MADE ON THESE SHOP DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF QUANTITIES AND DIMENSIONS, FABRICATION PROCESS SELECTION, CONSTRUCTION TECHNIQUES, AND WORK COORDINATION AND PERFORMANCE OF ALL TRADES.

BROWDER + LEQUIZAMON AND ASSOCIATES, INC.
DATE: 12/09/13 BY: P.L.



EDGE BEAM BAR LAP DETAILS
BENTS 2, 3, 4 & 5

FIELD BOLTS	3/4" Ø A307
OPEN HOLES	15/16" Ø UNLESS NOTED
TYPE WELDING	FIELD WELDS PER CONTRACTOR



AUGUSTA IRON & STEEL WORKS, Inc.	
P.O. BOX 212479 (30917) Phone 706-860-7719 3781 MARTINEZ BLVD. AUGUSTA, GA 30907	
ERECTION DETAILS	
CUSTOMER: C.W. MATTHEWS	
WIDENING I-75 OVER MILL CREEK	
BRIDGE No. 2 LEFT & RIGHT	
GDOT PROJECT NO. NHS00-0000-00(931)	
WHITFIELD COUNTY, GEORGIA	
DESIGNED BY:	Browder+LeGuizamon & Assoc. / Kimley-Horn & Assoc.
DRAWN BY:	JWJ/JDS DATE: 10/2013
CHECKED BY:	GB DATE: 10/2013
STEEL SPEC:	ASTM A709 GR.50 U.N.
CONTRACT: 1403	
SHEET E3 OF 4	