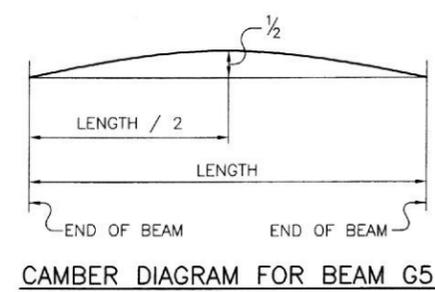
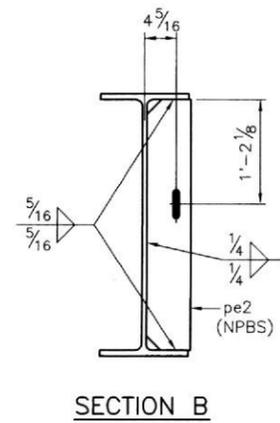
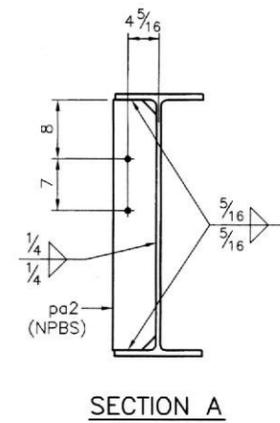


DATE: 12-17-13

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: [Signature]



BILL OF MATERIAL						
MARK	QTY.	DESCRIPTION	FT	IN	16th	WEIGHT
G5	1	SPAN 5 RIGHT BEAM STAGE IIA				TOTAL WEIGHT=6926
.	1	W36x135~ASTM A709 GR.50(+H)	49	5	9	8 6677
.	1	PL 3/8x6	2	10	0	pe2 . 22
.	1	PL 3/8x6	2	10	0	pe2 . 22
.	140	7/8" x 5" ASTM A108 STUDS	0	5	0	. 137
.	1	PL 1 5/8x6	1	2	0	SP1 . 35
.	1	PL 1 5/8x6	1	2	0	SP2 . 33

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.

NOTES:
SEE SHEET GN1 FOR GENERAL NOTES AND WELD TERMINATION DETAIL.
*NO PAINT STRIP ON BTM SURFACE OF SOLE PLATE SP2. SEE NOTE ON SHEET D1.

FIELD BOLTS 3/4" x A307	
OPEN HOLES 15/16" UNLESS NOTED	
TYPE WELDING L.H. RODS OR SUBMERGED ARC	

REV.	DATE	DESCRIPTION
△		
△		
△		

AUGUSTA IRON & STEEL WORKS, Inc.
P.O. BOX 212479 (30917) Phone 706-860-7719
3781 MARTINEZ BLVD. AUGUSTA, GA 30907

BEAM G5 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 CONTRACT: 1403
CHECKED BY: GB DATE: 11/2013
STEEL SPEC: ASTM A709 GR.36 U.N. SHEET D45 OF 47