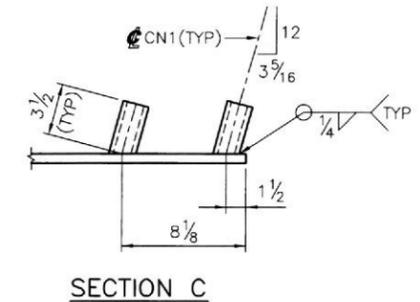
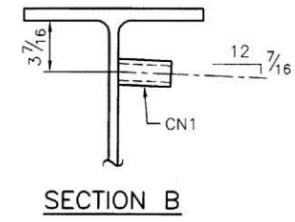


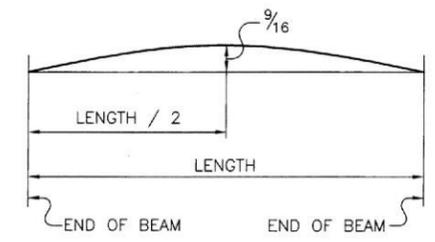
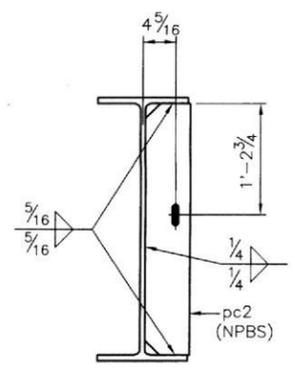
BILL OF MATERIAL									
MARK	QTY.	DESCRIPTION	FT	IN	16th	FAB MARK	MILL MARK	WEIGHT	
J1	1	SPAN 1 RIGHT BEAM STAGE IIA						TOTAL	WEIGHT=6963
.	1	W36x135-ASTM A709 GR.50(+H)	49	10	8			9	6733
.	1	PL 3/8x6	2	10	0	pc2		.	22
.	140	7/8" ASTM A108 STUDS	0	5	0			.	137
.	2	1 1/8" THRD. SLEEVES	0	3	8	CN1		.	3
.	1	PL 1 5/8x6	1	2	0	SP1		.	35
.	1	PL 1 5/8x6	1	2	0	SP2		.	33



**ONE-J1**  
(PAINTED EXCEPT AS NOTED)

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]



CAMBER DIAGRAM FOR BEAM J1

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" A307

OPEN HOLES  
15/16" UNLESS NOTED

TYP. WELDING  
L.H. RODS OR SUBMERGED ARC

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

**BEAM J1 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: 10/2013  
STEEL SPEC: ASTM A709 GR.36 U.N. SHEET D12 OF 47