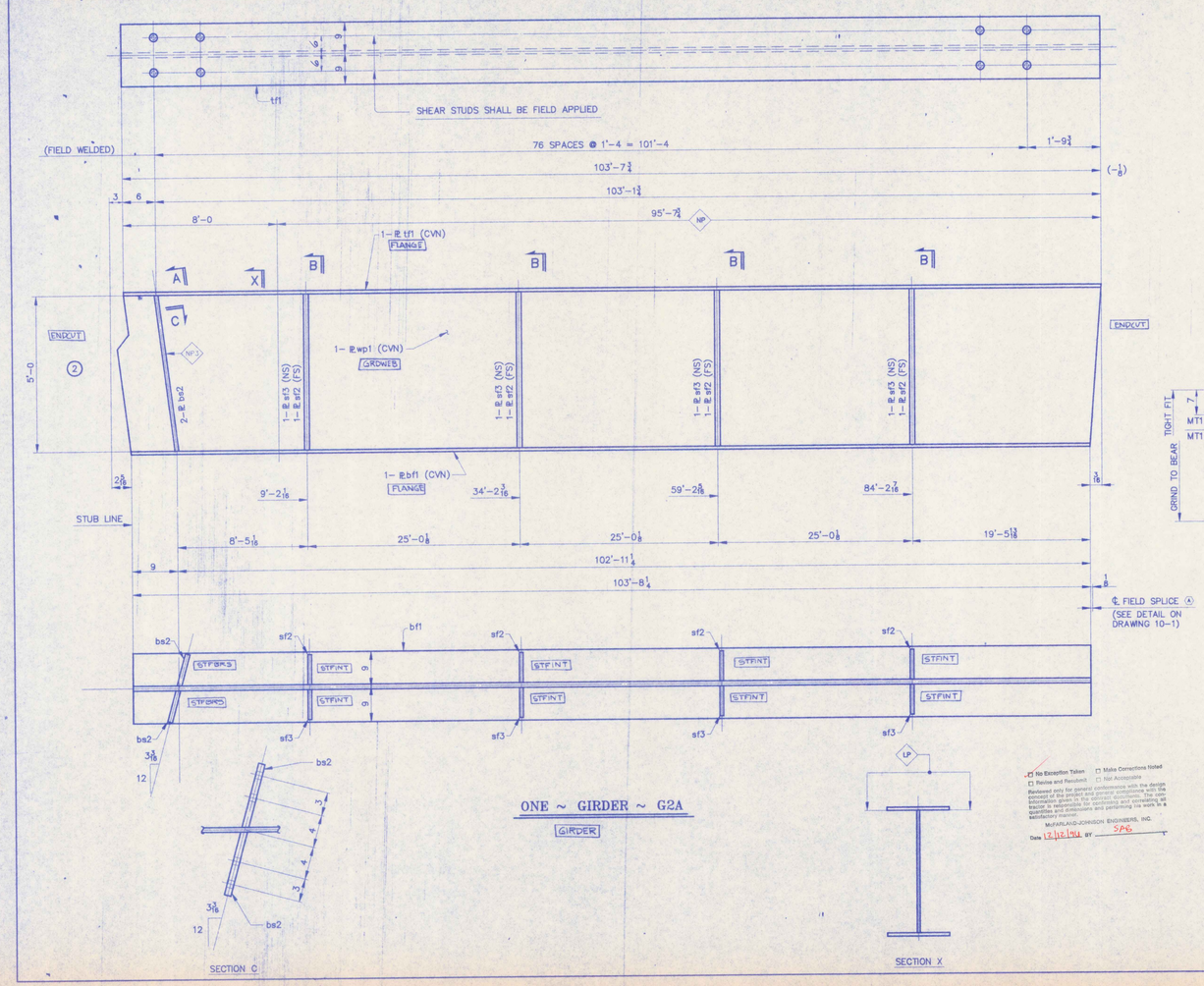
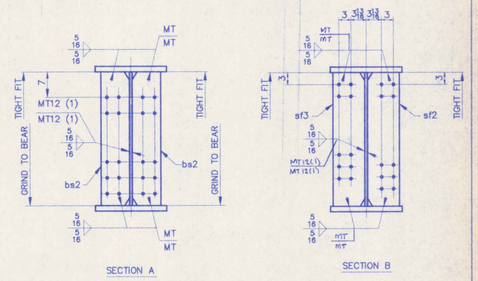


ONE ~ GIRDER ~ G2A

GIRDER



NOTES

1. FOR CAMBER DIAGRAM SEE DRAWING 10-4.
2. FOR GIRDER STANDARD DETAILS SEE DRAWING 10-3.
3. (CVN) DENOTES CHARPY TEST REQUIRED.

FOR APPROVAL

SHIP MARK	NO.	MARK	SHAPE	LENGTH		ITEM NO.	WT.	REMARKS
G2A	ONE		GIRDER					
	1	wp1	PL 5/8 x 60	103	10	3	1228	(CVN)
	1	tf1	PL 1 1/8 x 18	103	7 3/4	8	7442	(CVN)
	1	bf1	PL 1 1/8 x 18	103	8 1/4	5	7145	(CVN)
	2	bs2	PL 7/8 x 8 1/2	5	0	3/1	253	F2E
	4	sf2	PL 1/2 x 8	5	0	3/3	272	F1E
	4	sf3	PL 1/2 x 8	5	0	3/3	272	F1E
							28312 #	

STEEL: ASTM	A36 / A572 GR. / ☒ A709 GR. 50W / Unless Noted
WELDING ELECTRODE:	E70 / ☒ See Welding Proc. / None
HOLES:	13/16 / ☒ 15/16 / 1-1/16 / Unless Noted / As Noted / None
PAINT:	None / ☒ Shop Coat / Galv. After Fab. / ☒ Unless Noted
SPECIAL PAINT:	SEE SHEET 10-1
SPECIAL CLEANING:	☒ Blast Clean SSPC SP10 / None
ITEM NO. 506.55	BRIDGE NO. 44 / PROJ. NO. BRS-RS 0113 (8)

TITLE: GIRDER ~ G2A

APPROVED:

PRINT DIST.		
5	10-24-96	APPR.
ORIG.	12-3-96	FAB.
5	11-18-96	APP

National Eastern Corporation
Plainville, Connecticut

JOB: U.S. ROUTE 5 OVER BLACK RIVER
SPRINGFIELD, VERMONT

CUSTOMER: WINTERSETT, INC.

DESIGNER: VERMONT AGENCY OF TRANSPORTATION

			WORK ORDER NO.	DRAWING NO.	REV.
CHECKED	10/96	CSD	15713	10-8	
DRAWN	9/96	CSD			

☐ No Exception Taken ☐ Make Corrections Noted
☐ Revise and Resubmit ☐ Not Acceptable

Reviewed only for general conformance with the design concept and general compliance with the information given in the contract documents. Contractor is responsible for confirming and correlating all quantities and dimensions and performing his work in a satisfactory manner.

McFARLAND-JOHNSON ENGINEERS, INC.

Date 12/12/96 BY SAG