



SHIP				WORK ORDER NO.	DRAWING NO.	REV.	
BILL OF MATERIAL				15713	10-17		
MARK	NO.	MARK	SHAPE	LENGTH	ITEM NO.	WT.	REMARKS
G4B	ONE		GIRDER				
	1	wp1	E 5/8 x 80	78	0 5/16	4.9956	(CVN)
	1	tf1	E 1 1/2 x 18	24	11 1/8	6.1718	(CVN)
	1	tf2	E 2 1/2 x 18	28	0	7.3644	(CVN)
	1	tf3	E 1 1/2 x 18	25	1 1/8	6.1729	(CVN)
	1	bf1	E 1 1/2 x 18	25	1 1/8	6.1729	(CVN)
	1	bf2	E 2 1/2 x 18	28	0	7.3644	(CVN)
	1	bf3	E 1 1/2 x 18	24	11 1/8	6.1718	(CVN)
	2	bs2	E 3/4 x 8 1/2	5	0	2.53	F2E
	8	sf2	E 1/2 x 8	5	0	2.54	F2E
	4	fs1	E 3/8 x 18	1	10	1.281	(CVN)
	8	fs2	E 3/8 x 7	1	10	1.11	2.8 (CVN)
	4	ws1	E 3/8 x 54	1	1	12.459	(CVN)
						25893	#

NOTES

FOR APPROVAL

- FOR CAMBER DIAGRAM SEE DRAWING 10-5.
- FOR GIRDER STANDARD DETAILS SEE DRAWINGS 10-3.
- (CVN) DENOTES CHARPY TEST REQUIRED.

STEEL: ASTM A36 A572 GR1 A572 GR50W Unless Noted

WELDING ELECTRODE: E70 E70T1 See Welding Proc. None

HOLES: 13/16" 15/16" 1 1/16" Unless Noted As Noted None

PAINT: Zinc Shop Coat Galv. After Fab. Unless Noted

SPECIAL PAINT: NONE

SPECIAL CLEANING: Blast Clean SSPC SPT10 None

ITEM NO. 506.55 BR. NO. 44 PROJ. NO. BRS-RS 0113 (B)

TITLE: GIRDER ~ G4B

APPROVED: National Eastern Corporation
Plainville, Connecticut

DATE: 10-19-96 APPR. 12-3-96 FAB. 11-29-96 APP

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

CUSTOMER: WINTERSSETT, INC.

DESIGNER: VERMONT AGENCY OF TRANSPORTATION

CHECKED: 9/96 csp WORK ORDER NO. 15713 DRAWING NO. 10-17 REV.

DRAWN: 9/96 csp