



SHIP MARK		BILL OF MATERIAL		WORK ORDER NO.	DRAWING NO.	REV.
				15713	10-18	
NO.	MARK	SHAPE	LENGTH	REM. WT.	REMARKS	
G5B	ONE	GIRDER				
1	wp1	E 1/2 x 60	78 0 5/16	1	1950 (CVN)	
1	tf1	E 1 1/2 x 18	24 11/16	1	1718 (CVN)	
1	tf2	E 2 1/2 x 18	28 0	1	1644 (CVN)	
1	tf3	E 1 1/2 x 18	25 1/16	1	1729 (CVN)	
1	bf1	E 1 1/2 x 18	25 1/16	1	1729 (CVN)	
1	bf2	E 2 1/2 x 18	28 0	1	1644 (CVN)	
1	bf3	E 1 1/2 x 18	24 11/16	1	1718 (CVN)	
2	bs2	E 1/2 x 8 1/2	5 0	2	253 F2E	
4	sf2	E 1/2 x 8	5 0	2	272 F1E	
4	sf4	E 1/2 x 8	5 0	2	272 F1E	
4	fs1	E 5/8 x 18	1 10	1	201 (CVN)	
8	fs2	E 5/8 x 7	1 10	1	218 (CVN)	
4	ws1	E 1/2 x 54	1 1	1	259 (CVN)	
				15893		

NOTES

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

STEEL: ASTM A36 A572 GR A572 GR 50 A572 GR 60 A572 GR 65 A572 GR 70 A572 GR 75 A572 GR 80 A572 GR 85 A572 GR 90 A572 GR 95 A572 GR 100 A572 GR 105 A572 GR 110 A572 GR 115 A572 GR 120 A572 GR 125 A572 GR 130 A572 GR 135 A572 GR 140 A572 GR 145 A572 GR 150 A572 GR 155 A572 GR 160 A572 GR 165 A572 GR 170 A572 GR 175 A572 GR 180 A572 GR 185 A572 GR 190 A572 GR 195 A572 GR 200

WELDING ELECTRODE: E70 E70T E70T1 E70T2 E70T3 E70T4 E70T5 E70T6 E70T7 E70T8 E70T9 E70T10 E70T11 E70T12 E70T13 E70T14 E70T15 E70T16 E70T17 E70T18 E70T19 E70T20 E70T21 E70T22 E70T23 E70T24 E70T25 E70T26 E70T27 E70T28 E70T29 E70T30 E70T31 E70T32 E70T33 E70T34 E70T35 E70T36 E70T37 E70T38 E70T39 E70T40 E70T41 E70T42 E70T43 E70T44 E70T45 E70T46 E70T47 E70T48 E70T49 E70T50

HOLES: 13/16 15/16 1 1/16 1 1/8 1 1/4 1 1/2 1 3/4 2 2 1/4 2 1/2 2 3/4 3 3 1/4 3 1/2 3 3/4 4 4 1/4 4 1/2 4 3/4 5 5 1/4 5 1/2 5 3/4 6 6 1/4 6 1/2 6 3/4 7 7 1/4 7 1/2 7 3/4 8 8 1/4 8 1/2 8 3/4 9 9 1/4 9 1/2 9 3/4 10 10 1/4 10 1/2 10 3/4 11 11 1/4 11 1/2 11 3/4 12 12 1/4 12 1/2 12 3/4 13 13 1/4 13 1/2 13 3/4 14 14 1/4 14 1/2 14 3/4 15 15 1/4 15 1/2 15 3/4 16 16 1/4 16 1/2 16 3/4 17 17 1/4 17 1/2 17 3/4 18 18 1/4 18 1/2 18 3/4 19 19 1/4 19 1/2 19 3/4 20

PAINT: None Shop Coat Galv. After Fab. Unless Noted

SPECIAL PAINT: NONE

SPECIAL CLEANING: Blast Clean SSPC SP10 None

ITEM NO. 506.55 BR. NO. 44 PROJ. NO. BRS-RS 013 (8)

TITLE: GIRDER ~ G5B

APPROVED: PRINT INSP APPR CHG

DATE: 10/18/96

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. 15713 DRAWING NO. 10-18 REV.

CHECKED: 9/1/96 GSD DRAWN: 9/96 GSD