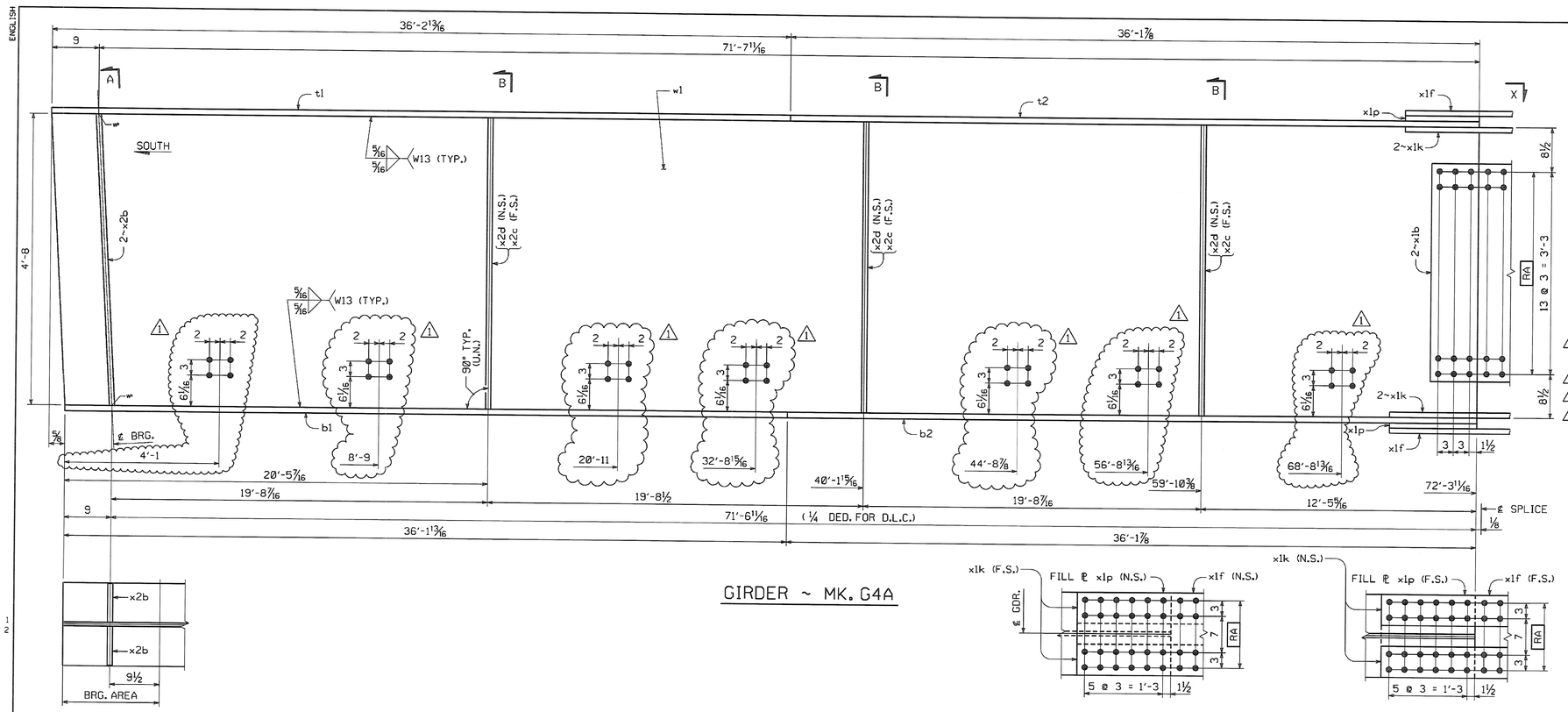
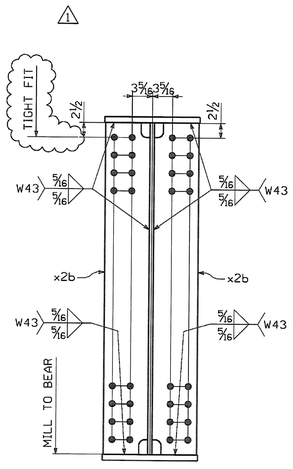
ENGLISH

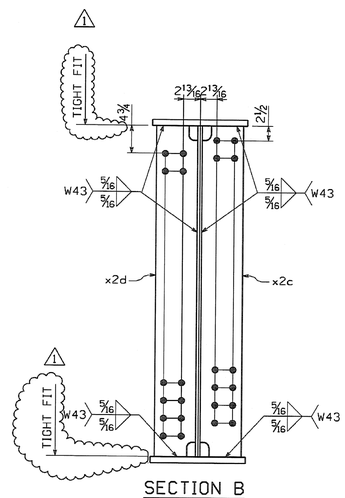


GIRDER ~ MK. G4A

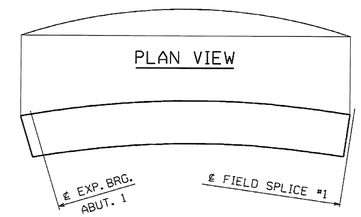
VIEW X



SECTION A



SECTION B



ORIENTATION DIAGRAM

FED.ROAD DIV.NO.	STATE	FED.AID PROJ.NO.
	VT	

BILL OF MATERIAL

QTY EA.	MARK	COMM	DESCRIPTION	LENGTH	SPEC	GRADE	TEST	REMARKS	GRP	ITEM	GROSS WEIGHT EA	DEDUCTED WEIGHT EA	NET WEIGHT EA
1	G4A		GIRDER								17550.84	5.04	17545.80
1	w1	PL	5/8 x 56	72 4 11/16	M270	50W	T		3	6	8621.52	5.04	8616.48
1	t1	PL	1 x 16	36 2 13/16	M270	50W	T		4	11	1972.76	0.00	1972.76
1	t2	PL	1 x 16	36 1 7/8	M270	50W	T		4	12	1968.51	0.00	1968.51
1	b1	PL	1 x 16	36 1 13/16	M270	50W	T		4	12	1968.22	0.00	1968.22
1	b2	PL	1 x 16	36 1 7/8	M270	50W	T		4	12	1968.51	0.00	1968.51
2	x1b	PL	1/2 x 42	1 6 1/4	M270	50W	T		6	2	108.68	0.00	108.68
2	x1f	PL	1/2 x 16	2 6 1/4	M270	50W	T		6	3	68.62	0.00	68.62
4	x1k	PL	1/2 x 6	2 6 1/4	M270	50W	T		6	4	25.73	0.00	25.73
2	x1p	PL	1/2 x 16	1 6	M270	50W	T	FILL PL	6	6	40.83	0.00	40.83
1 2	x2b	PL	3/4 x 7 1/2	4 8	M270	50W	T		7	1	89.32	0.00	89.32
1 3	x2c	PL	1/2 x 7	4 8	M270	50W	T		7	2	55.58	0.00	55.58
1 3	x2d	PL	1/2 x 7	4 8	M270	50W	T		7	2	55.58	0.00	55.58

TOTAL WEIGHT THIS SHEET: 17545.80 lbs.

RECEIVED
CK'D BY MF CK'D BY
JAN 30 2007
RESUBMIT APPROVED MF
BY DATE 1-31-2007

SHOP NOTE

HOLES: 15/16"ø (U.N.)
BOLTS: NONE
PAINT: NONE
FOR GENERAL SHOP NOTES, SEE DWG. GN1.
FOR WEB CAMBER DIAGRAM, SEE DWG. WC1.
FOR HORIZ. CURVE DIAGRAM, SEE DWG. HC1.

CODE:30

NO.	REVISION	BY	DATE
1	ADD TIGHT FIT AND CHARPY TEST NOTES. ADD HOLES AND DIMS. FOR TELEPHONE SUPPORT	MAF	1-19-07

HIGH STEEL STRUCTURES, INC.
1770 Hempstead Road
Lancaster, PA 17605-0008
Phone 717/299-5211
A Division of High Industries, Inc.

GIRDER G4A
VT. 12 (MAIN ST.) OVER THIRD BRANCH OF THE WHITE RIVER
VT. 12 STA. 15+36.00 TO STA. 17+36.00
TOWN OF RANDOLPH, ORANGE COUNTY, VT. BRIDGE NO. 42
STATE OF VERMONT
AGENCY OF TRANSPORTATION

STATE CONTRACT OR REF. NO. PROJECT NO. RANDOLPH BRF 0241 (29)
CONTRACTOR WINTERSET, INC.
IN CHARGE: BRITIGAN (IH) MADE BY: MAF CHK'D. BY: CS DATE: 11-10-06
CONTRACT NUMBER: VT-06215-1 DRAWING NUMBER: 8 OF 14

06215 X2 1/25/07 Final Approval and Distribution TO:Winterset, Inc.

PLOTTED: 01/22/07 03:38:18 PM By: estaley