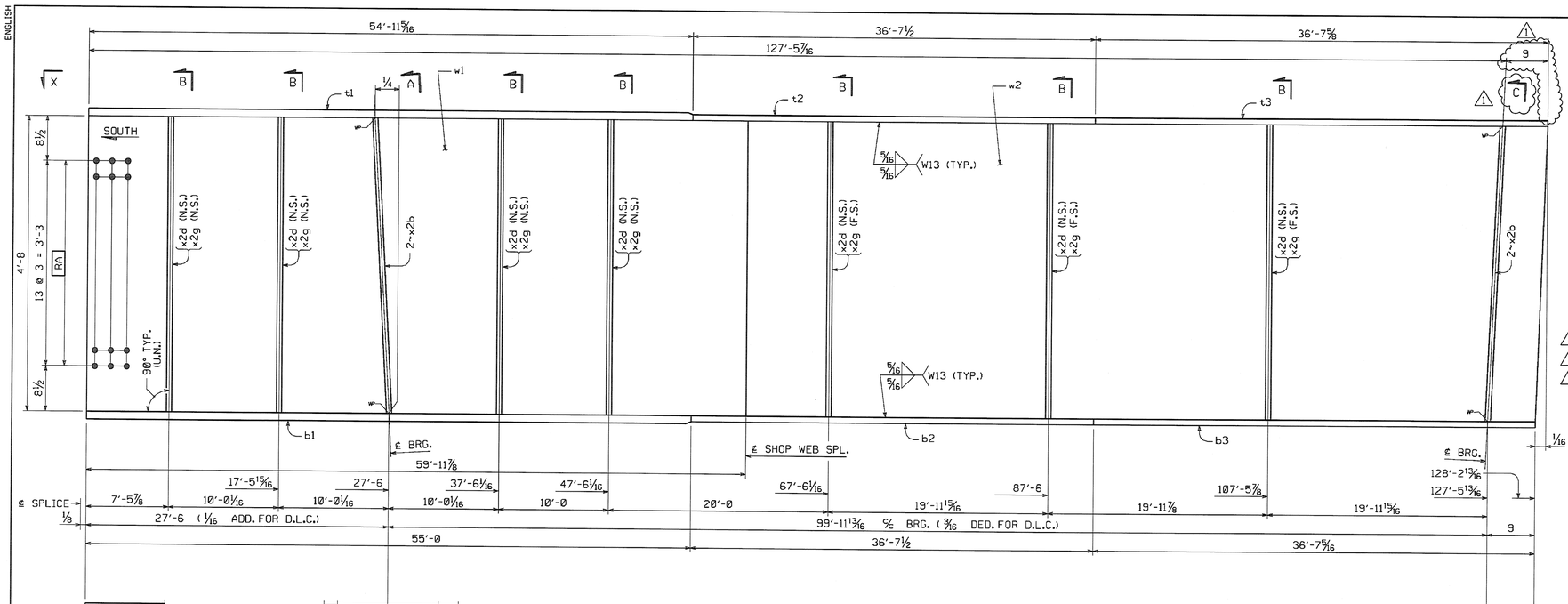
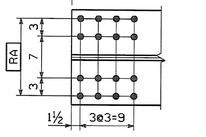
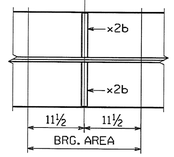
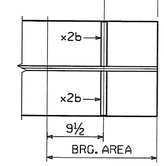
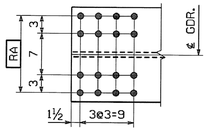
ENGLISH





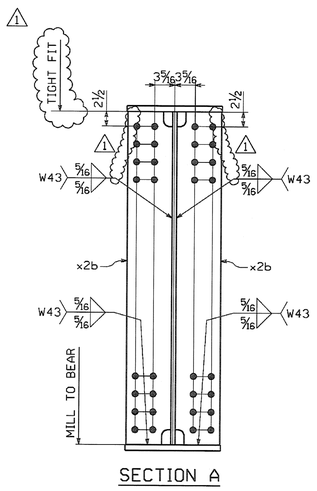




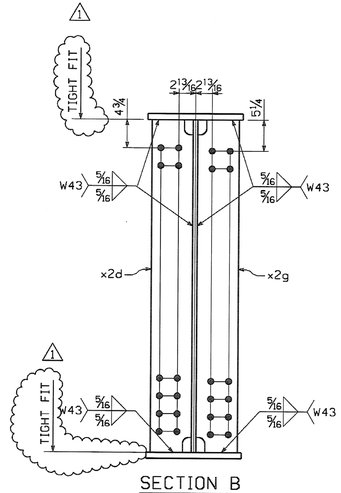


VIEW X

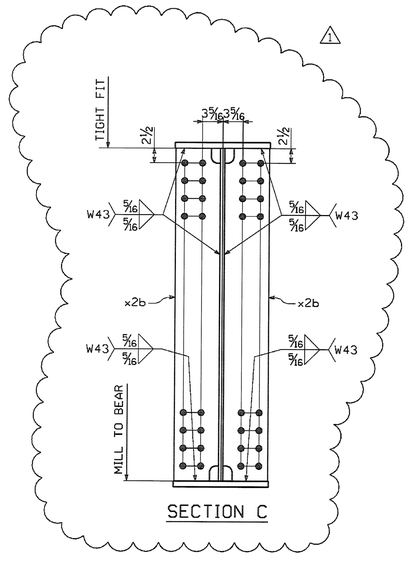
GIRDER ~ MK. G3B



SECTION A



SECTION B



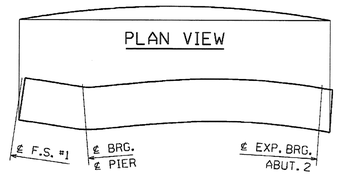
SECTION C

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	G3B		GIRDER								33363.47	3.45	33360.02
1	w1	PL	5/8 x 56	59 11 7/8	M270	50W	T		3	3	7144.59	2.52	7142.07
1	w2	PL	5/8 x 56	68 3 1/16	M270	50W	T		3	8	8129.01	0.93	8128.08
1	t1	PL	1 1/2 x 16	54 11 5/16	M270	50W	T		4	3	4486.99	0.00	4486.99
1	t2	PL	1 x 16	36 7 1/2	M270	50W	T		4	10	1994.03	0.00	1994.03
1	t3	PL	1 x 16	36 7 5/8	M270	50W	T		4	9	1994.59	0.00	1994.59
1	b1	PL	1 1/2 x 16	55 0	M270	50W	T		4	3	4491.67	0.00	4491.67
1	b2	PL	1 x 16	36 7 1/2	M270	50W	T		4	10	1994.03	0.00	1994.03
1	b3	PL	1 x 16	36 7 5/16	M271	50W	T		4	10	1993.18	0.00	1993.18
1 4	x2b	PL	3/4 x 7 1/2	4 8	M270	50W	T		7	1	89.32	0.00	89.32
1 7	x2d	PL	1/2 x 7	4 8	M270	50W	T		7	2	55.58	0.00	55.58
1 7	x2g	PL	1/2 x 7	4 8	M270	50W	T		7	2	55.58	0.00	55.58

TOTAL WEIGHT THIS SHEET: 33360.02 lbs.



ORIENTATION DIAGRAM

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

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. REMOVE WELD SYMBOL. CHANGE LOCATION OF DIMENSIONS.	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 G3B
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: GS DATE: 11-10-06
CONTRACT NUMBER: VT-06215-1 DRAWING NUMBER: 12 OF 14

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

PLOTTED: 01/22/07 03:30:57 PM BY: estolay