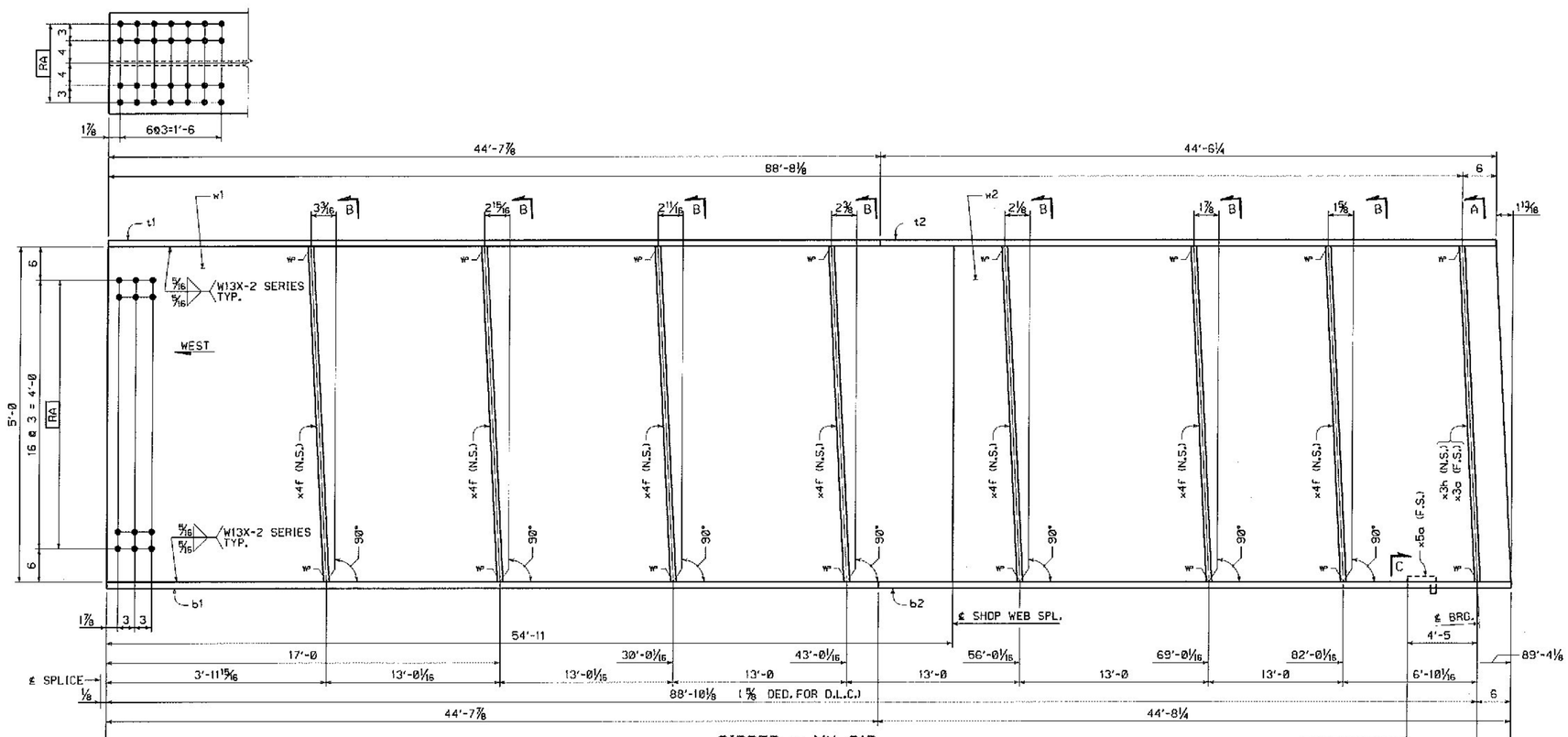
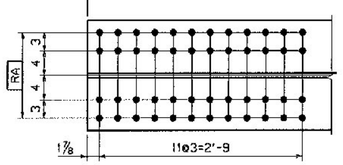


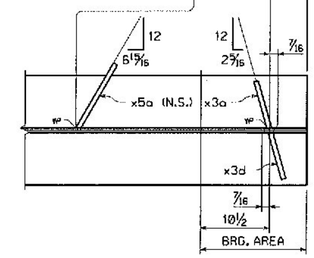
GIRDER ~ MK. G1B

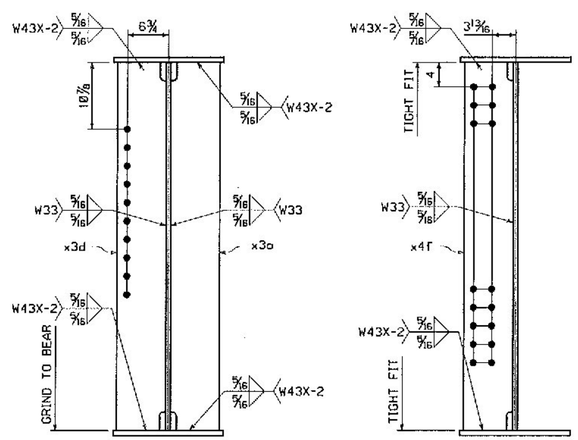
FOR GENERAL SHOP NOTES, SEE DWG. GN1.
FOR WEB CAMBER DIAGRAM, SEE DWG. WC1.
FOR HORIZ. CURVE DIAGRAM, SEE DWG. HC1.



SHOP NOTE:

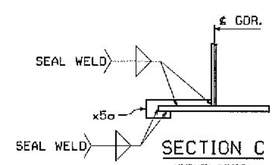
RADIAL HOLE PATTERN
MID-ORDINATE = 1⁄32(+)



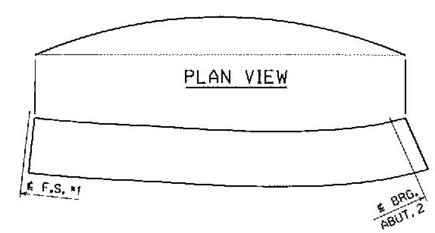


SECTION A
(DEVELOPED)

SECTION B



SECTION C
(DEVELOPED)



ORIENTATION DIAGRAM

BILL OF MATERIAL

QTY EA.	MARK	COMM	DESCRIPTION	LENGTH	SPEC	GRADE	TEST	REMARKS	ITEM	SHIP WT. EA. (LBS)
1	G1B		GIRDER							32593
1	w1	PL	5/8 x 60	54 11	M270	50W	T		03010	
1	w2	PL	5/8 x 60	34 5 1/8	M270	50W	T		03006	
1	t1	PL	1 3/8 x 18	44 7 7/8	M270	50W	T		04005	
1	t2	PL	1 3/8 x 18	44 8 1/4	M270	50W	T		04005	
1	b1	PL	2 3/8 x 18	44 7 7/8	M270	50W	T		04001	
1	b2	PL	2 3/8 x 18	44 8 1/4	M270	50W	T		04001	
1	x3a	PL	3/4 x 8	5 0 1/32	M270	50W			07001	
1	x3d	PL	3/4 x 8	5 0 1/32	M270	50W	T		07001	
7	x4f	PL	1/2 x 8	5 0 1/16	M270	50W	T		07002	
1	x5a	PL	1/4 x 4 3/8	1 0 1/16	M270	50W			07003	

Vermont Agency of Transportation
RECEIVED
CK'D BY J. CLARK OK'D BY J. GRIFFIN
February 12, 2013
RESUBMIT NO Approved
BY J. LACROIX DATE 02/25/2013

NO.	REVISION	BY	CHK'D	DATE

HOLES: 15⁄16" ø (U.N.)
BOLTS: NONE
COATING: NONE
CODE(S): 30
SCALE: N.T.S.

HIGH STEEL STRUCTURES INC.
An AISC Member Company
An ISO 9001:2000 Certified Company
An Affiliate of High Industries Inc.
Lancaster Facility: 175 Old Philadelphia Pike, Lancaster, PA 17602-2008, Phone: (717) 293-5281
Williamsport Facility: 3501 W. 4th Street, Williamsport, PA 17701, Phone: (570) 326-0651
www.highsteel.com

GIRDER G1B
ROUTE NO. TH7 (BRIDGE ST.) OVER STEVENS BRANCH
ROUTE NO. TH7 STA. 13+05.00 TO STA. 14+25.00
BRIDGE NO. 11, TOWN OF BARRE, COUNTY OF WASHINGTON
STATE OF VERMONT
AGENCY OF TRANSPORTATION

STATE CONT. OR REF. NO.: | FED. AID PROJ. NO.:
GENERAL CONTRACTOR: MILLER CONSTRUCTION, INC. | HSSI PROJ. MGR: KEN GLIDDEN

VT

DRAWING MANAGER: JOSH MURRY (JH) | MADE BY: CDS | CHK'D. BY: MGK | DATE: 12/29/12
HSSI PROJECT NUMBER: S-1120266A-1 | DRAWING NUMBER: 6 OF 14

ENGLISH
PLOTTED: 1/4/2013 10:26:14 AM By: JSpicher
SHIPPK:N1 01 PMBENG: 3025751 PROJ: 5025752 SHIPSERECT: 5025753