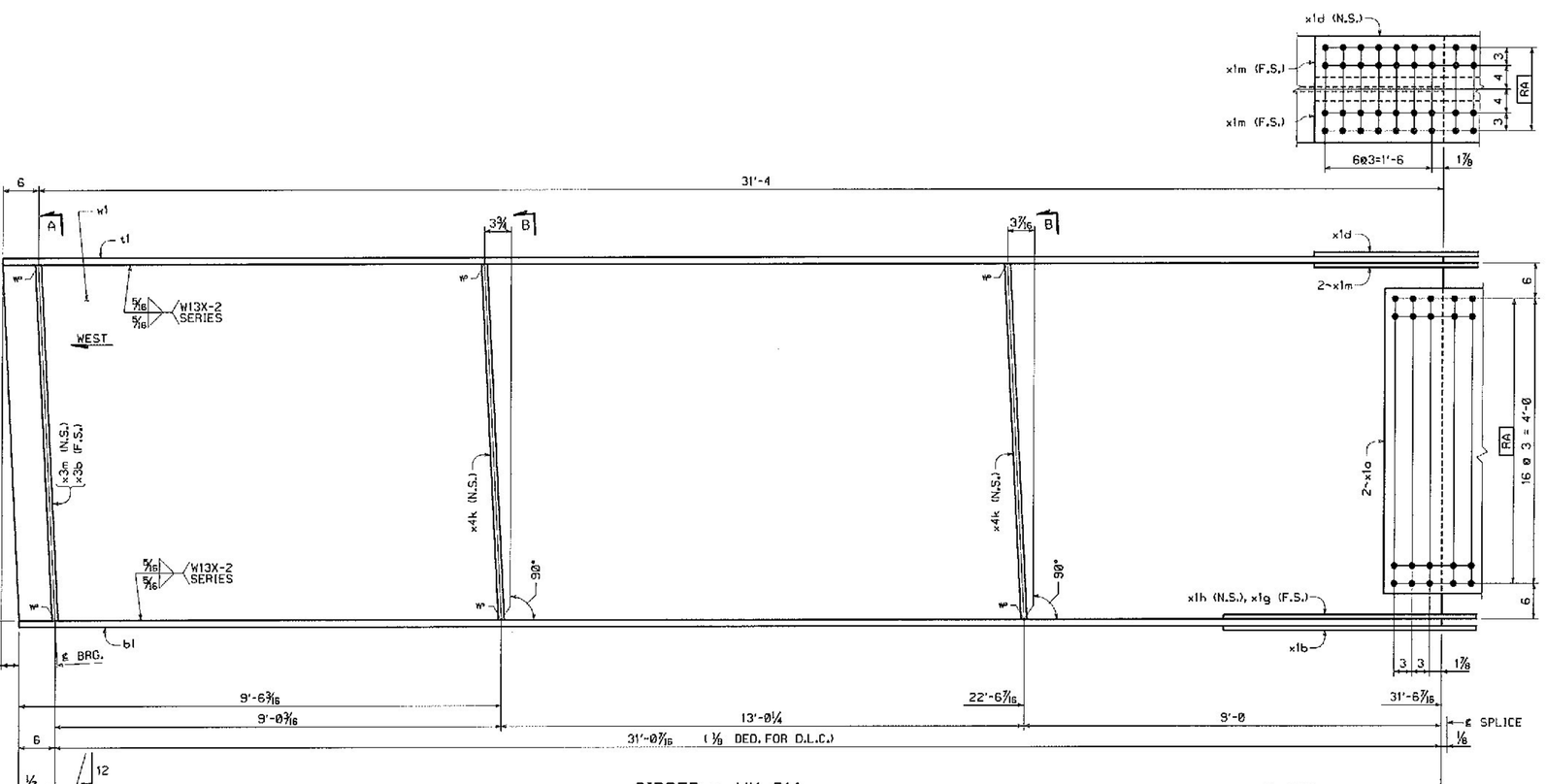


GIRDER ~ MK. G1A

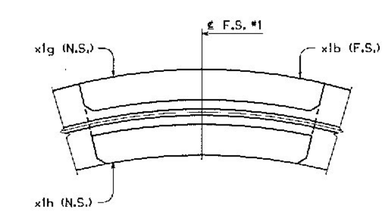
FOR GENERAL SHOP NOTES, SEE DWG. GN1.
FOR WEB CAMBER DIAGRAM, SEE DWG. WC1.
FOR HORIZ. CURVE DIAGRAM, SEE DWG. HC1.

SHOP NOTE:

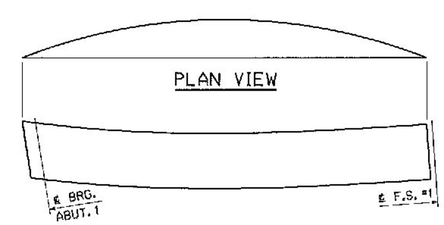
RADIAL HOLE PATTERN
MID-ORDINATE = 1⁄32(+)

SECTION A
(DEVELOPED)

SECTION B



BOTTOM SPLICE PLATE ORIENTATION



ORIENTATION DIAGRAM

BILL OF MATERIAL

QTY EA	MARK	COMM	DESCRIPTION	LENGTH	SPEC	GRADE	TEST	REMARKS	ITEM	SHIP WT. EA (LBS)
1	G1A		GIRDER							13114
1	w1	PL	5/8 x 60	31 10 1/8	M270	50W	T		03008	
1	t1	PL	1 3/8 x 18	31 10	M270	50W	T		04008	
1	b1	PL	2 3/8 x 18	31 6 7/16	M270	50W	T		04004	
2	x1a	PL	5/16 x 51 1/2	1 7 1/2	M270	50W	T		06001	
1	x1b	PL	1 3/8 x 18	6 1 1/2	M270	50W	T	WIDTH & LENGTH AROUND CURVE	06002	
1	x1d	PL	7/8 x 18	3 7 1/2	M270	50W	T		06004	
1	x1g	PL	1 3/8 x 7	6 1 1/2	M270	50W	T	WIDTH & LENGTH AROUND CURVE	06006	
1	x1h	PL	1 3/8 x 7	6 1 1/2	M270	50W	T	WIDTH & LENGTH AROUND CURVE	06006	
2	x1m	PL	7/8 x 7	3 7 1/2	M270	50W	T		06008	
1	x3b	PL	3/4 x 8	5 0 9/32	M270	50W			07001	
1	x3m	PL	3/4 x 8	5 0 9/32	M270	50W	T		07001	
2	x4k	PL	1/2 x 8	5 0 1/8	M270	50W	T		07002	

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 (D.N.)
BOLTS NONE
COATING NONE
CODE(S) 30
SCALE N.T.S.

An ISO 9001:2000 Certified Company
HIGH STEEL STRUCTURES INC.
An Affiliate of High Industries Inc.
Lancaster Facility: 815 Old Philadelphia Pike, Lancaster, PA 17602-3306, Phone (717) 293-521
Williamsport Facility: 3001 N. 4th Street, Williamsport, PA 17701, Phone (570) 326-9051
www.highsteel.com

GIRDER G1A
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 (IH) | MADE BY: CDS | CHK'D BY: MGK | DATE: 12/28/12
HSSI PROJECT NUMBER: S-1120266A-1 | DRAWING NUMBER: 1 OF 14

ENGLISH
SHIPMENT 01 PRJNAL:Nd 2625/h1 PRD: 5025252 SHIP&ERECT= 5025253
PLOTTED: 1/4/2013 10:25:19 AM BY: JSpiker
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