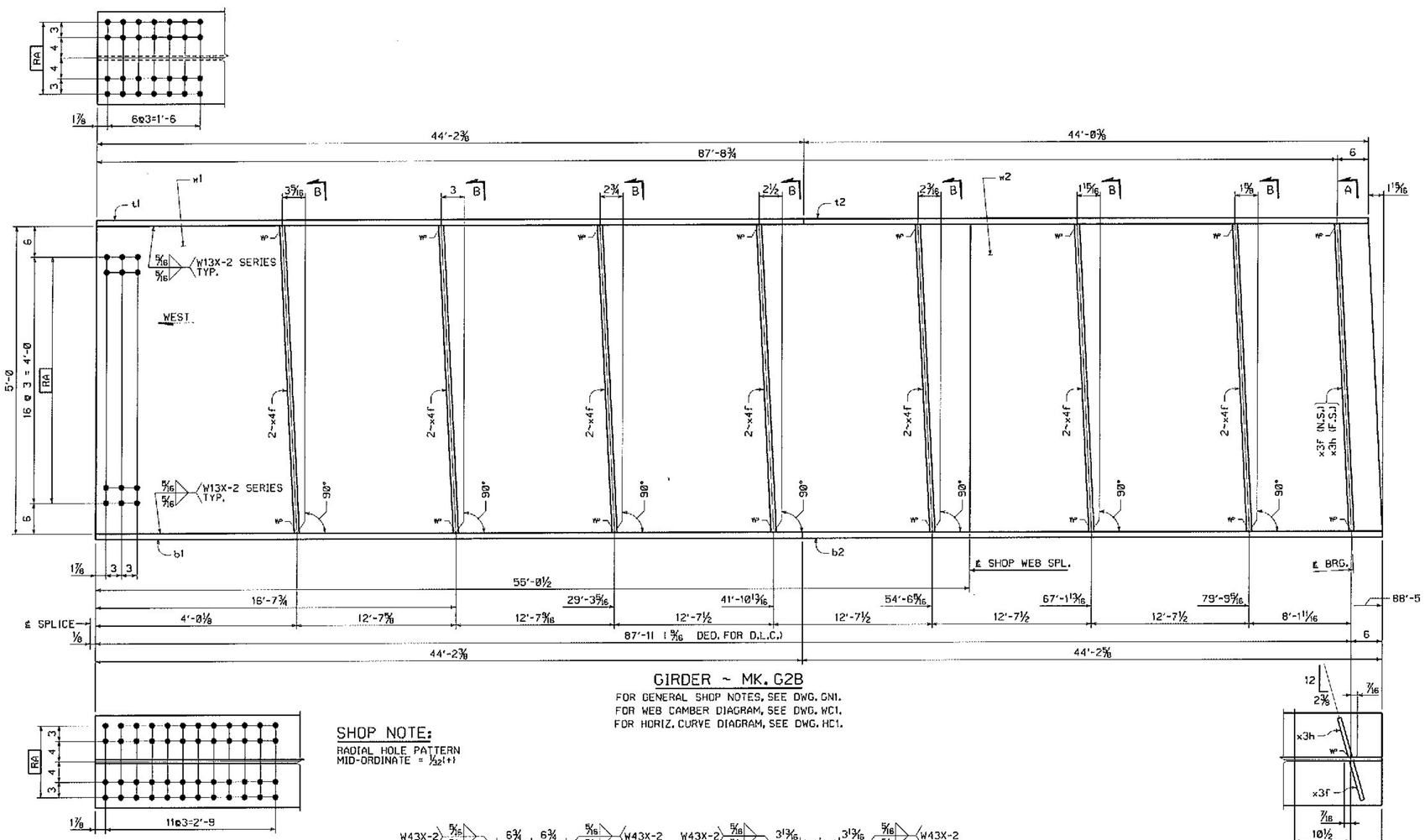

GIRDER ~ MK. G2B

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

ORIENTATION DIAGRAM

BILL OF MATERIAL

QTY EA.	MARK	COAT	DESCRIPTION	LENGTH	SPEC	GRADE	TEST	REMARKS	ITEM	SHIP WT. EA. (LBS)
1	G2B		GIRDER							32733
1	w1	PL	5/8 x 60	55 0 1/2	M270	50W	T		03004	
1	w2	PL	5/8 x 60	33 4 1/2	M270	50W	T		03007	
1	t1	PL	1 3/8 x 18	44 2 3/8	M270	50W	T		04006	
1	t2	PL	1 3/8 x 18	44 0 3/8	M270	50W	T		04006	
1	b1	PL	2 3/8 x 18	44 2 3/8	M270	50W	T		04002	
1	b2	PL	2 3/8 x 18	44 2 5/8	M270	50W	T		04002	
1	x3f	PL	3/4 x 8	5 0 1/32	M270	50W	T		07001	
1	x3h	PL	3/4 x 8	5 0 1/32	M270	50W	T		07001	
14	x4f	PL	1/2 x 8	5 0 1/16	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 13/16" ø (U.N.)
BOLTS NONE
COATING NONE
CODE(S) 30
SCALE N.T.S.

HIGH STEEL STRUCTURES INC.
An AISC Certified Company
An Affiliate of High Industries Inc.
Lancaster Facility: 45 Old Philadelphia Pike, Lancaster, PA 17602-6004, Phone (717) 299-5711
Williamsport Facility: 3501 N. 4th Street, Williamsport, PA 17701, Phone (570) 326-0651, www.highsteel.com

GIRDER G2B
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
DRAWING MANAGER: JOSH MURRY (IH) | MADE BY: CDS | CHK'D BY: MGK | DATE: 12/29/12
HSSI PROJECT NUMBER: S-1120266A-1 | DRAWING NUMBER: 7 OF 14

VT

ENGLISH
SHEET 1 OF 59
PM&ENG: SE25751 PRO: S0302C2 S-HPS&REC1-2 S0252753
BY: JSpiker
PLOTTED: 1/4/2013 10:26:24 AM