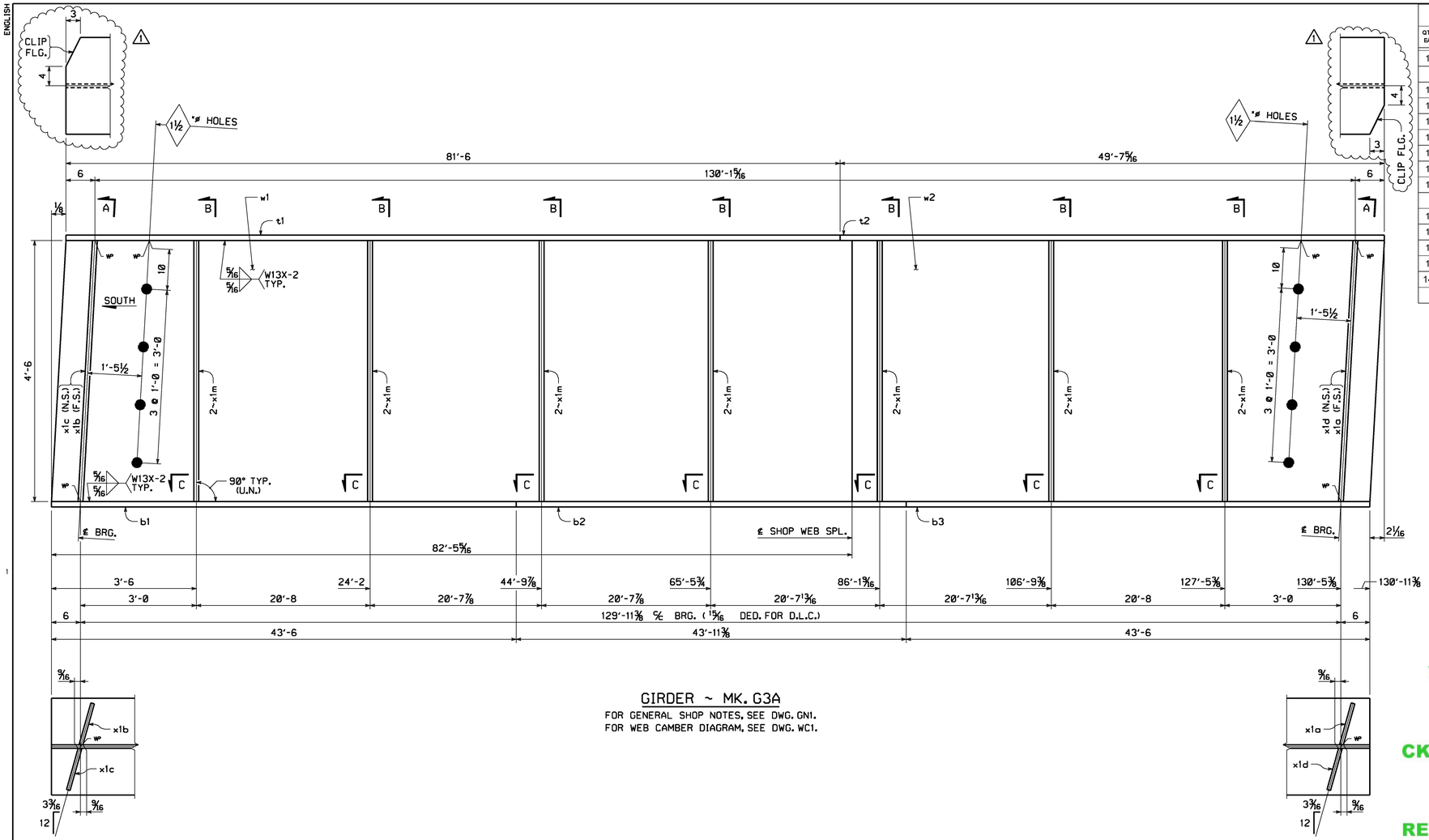
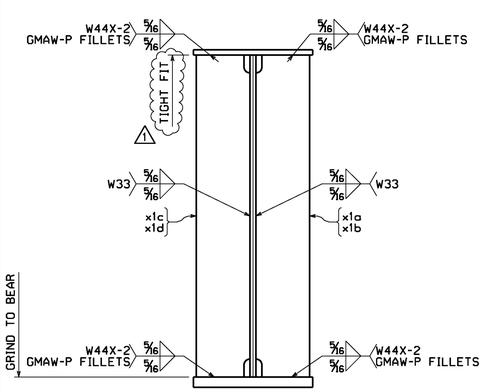
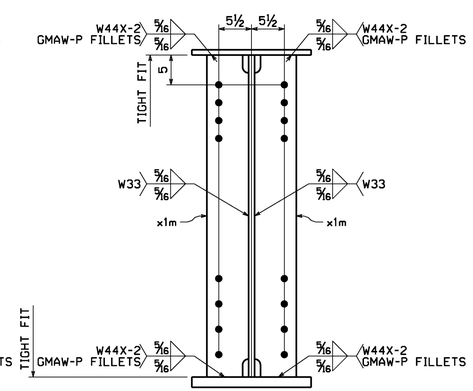


GIRDER ~ MK. G3A

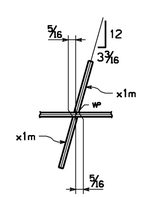
FOR GENERAL SHOP NOTES, SEE DWG. GN1.
FOR WEB CAMBER DIAGRAM, SEE DWG. WC1.



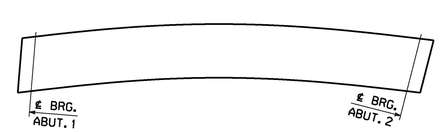
SECTION A
(DEVELOPED)



SECTION B
(DEVELOPED)



SECTION C



ORIENTATION DIAGRAM

BILL OF MATERIAL

QTY EA.	MARK	COMM	DESCRIPTION	LENGTH	SPEC	GRADE	TEST	REMARKS	ITEM	SHIP WT. EA. (LBS)
1	G3A		GIRDER							39703
1	w1	PL	5/8 x 54	82 5 7/8	M270	50W	T		03001	
1	w2	PL	5/8 x 54	48 8 3/16	M270	50W	T		03002	
1	t1	PL	7/8 x 20	81 6 1/8	M270	50W	T		04003	
1	t2	PL	7/8 x 20	49 7 3/8	M270	50W	T		04004	
1	b1	PL	1 3/4 x 20	43 6 1/16	M270	50W	T		04002	
1	b2	PL	1 3/4 x 20	43 11 7/16	M270	50W	T		04001	
1	b3	PL	1 3/4 x 20	43 6 1/16	M270	50W	T		04002	
1	x1a	PL	7/8 x 9	4 6	M270	50W			07001	
1	x1b	PL	7/8 x 9	4 6	M270	50W			07001	
1	x1c	PL	7/8 x 9	4 6 1/16	M270	50W			07001	
1	x1d	PL	7/8 x 9	4 6 1/16	M270	50W			07001	
14	x1m	PL	1/2 x 7	4 6	M270	50W			07002	

Vermont Agency of Transportation
RECEIVED
Structural Steel_Approved 1.23.15.pdf
CK'D BY CLB OK'D BY DRP
January 23, 2015
RESUBMIT NO Approved
BY C. CARLSON DATE 01/23/15

NO.	REVISION	BY	CHK'D	DATE
1	APPROVAL CHANGE: ADDED TIGHT FIT & TOP FLANGE CLIP.	MJD	MGK	1/12/15

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

HIGH STEEL STRUCTURES LLC
An ISO 9001:2000 Certified Company
An Affiliate of High Industries Inc.
Lancaster Facility: 1915 Old Philadelphia Pike, Lancaster, PA 17602-2008, Phone (717) 299-5211
Williamsport Facility: 3501 W. 4th Street, Williamsport, PA 17701, Phone (570) 326-9051
www.Highsteel.com

GIRDER G3A
VT RT 108 OVER LITTLE RIVER
VT RT 108 STA. 3+48.00 TO STA. 4+78.00
TOWN OF STOWE, LAMOILLE COUNTY, VERMONT
STATE OF VERMONT
AGENCY OF TRANSPORTATION

STATE CONT. OR REF. NO.	BRF 0235 (11)	FED. AID PROJ. NO.	
GENERAL CONTRACTOR	CCS CONSTRUCTORS LLC	HSSL PROJ. MGR	KEN GLIDDEN
VT	DRAWING MANAGER: DAVE PAINTER (IH)	MADE BY: MJD	CHK'D. BY: MGK	DATE: 11/18/14
	HSSL PROJECT NUMBER: S-1140166A-1	DRAWING NUMBER	3 OF 6

ENGLISH
PM&ENG: 5835274 PRD: 5835275 SHIP&RECT.: 5835275
SHIPMENT 01
BY: mkreidel
PLOTTED: 1/12/2015 2:19:11 PM