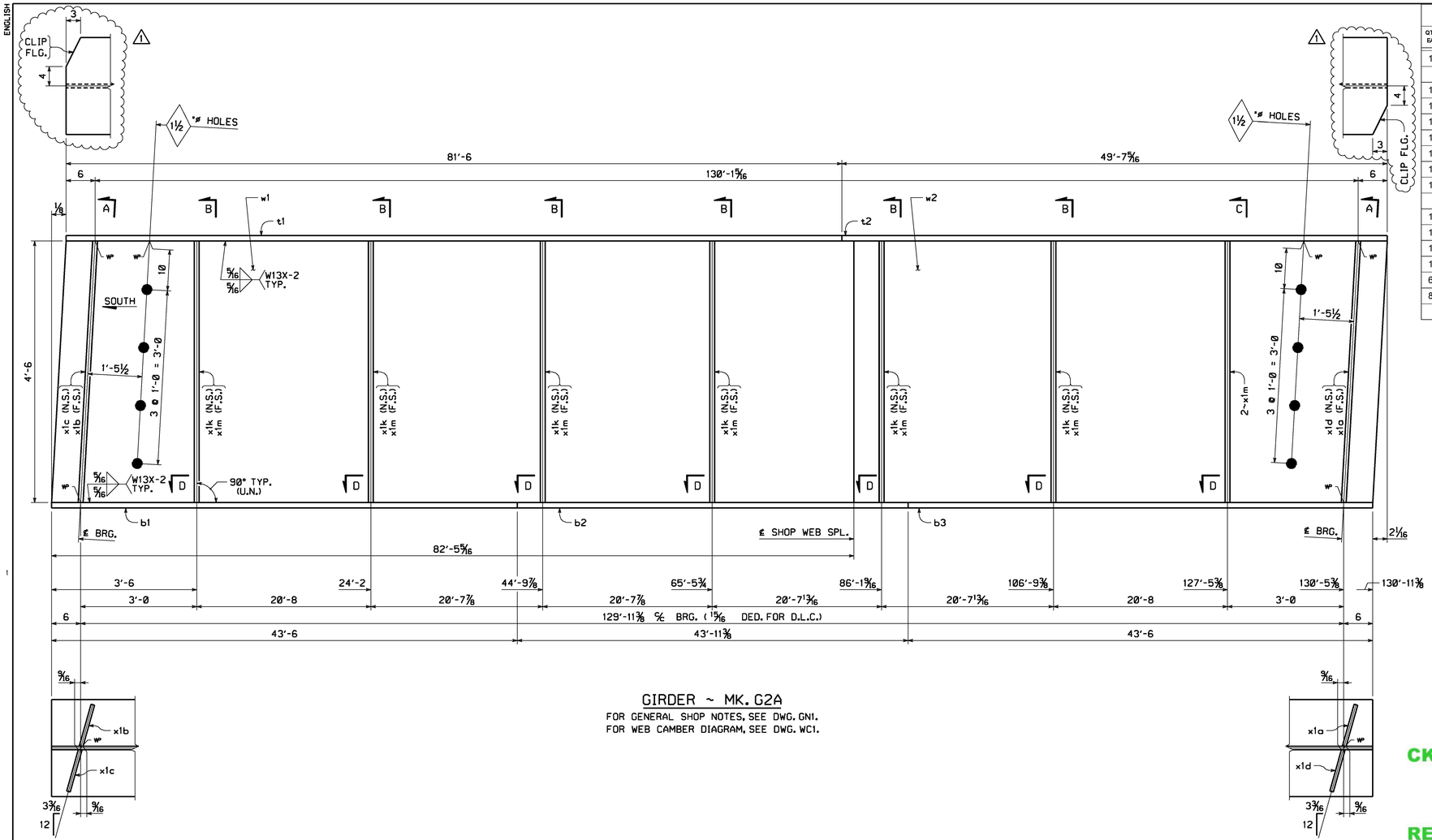
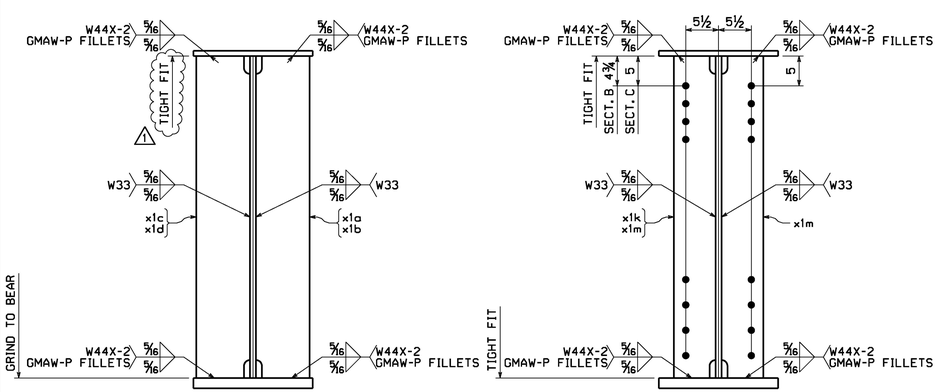


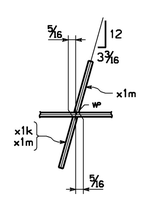
GIRDER ~ MK. G2A

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

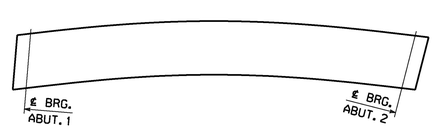


SECTION A (DEVELOPED)

SECTIONS B & C (DEVELOPED)



SECTION D



ORIENTATION DIAGRAM

BILL OF MATERIAL

QTY EA.	MARK	COMM	DESCRIPTION	LENGTH	SPEC	GRADE	TEST	REMARKS	ITEM	SHIP WT. EA. (LBS)
1	G2A		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	
6	x1k	PL	1/2 x 7	4 6	M270	50W			07002	
8	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 G2A
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: 2 OF 6

ENGLISH
SHIPMENT 01 PM&ENG: 5835274 PRD: 5835275 SHIP&RECT.: 5835275
BY: mkreidel
PLOTTED: 1/12/2015 2:15:01 PM