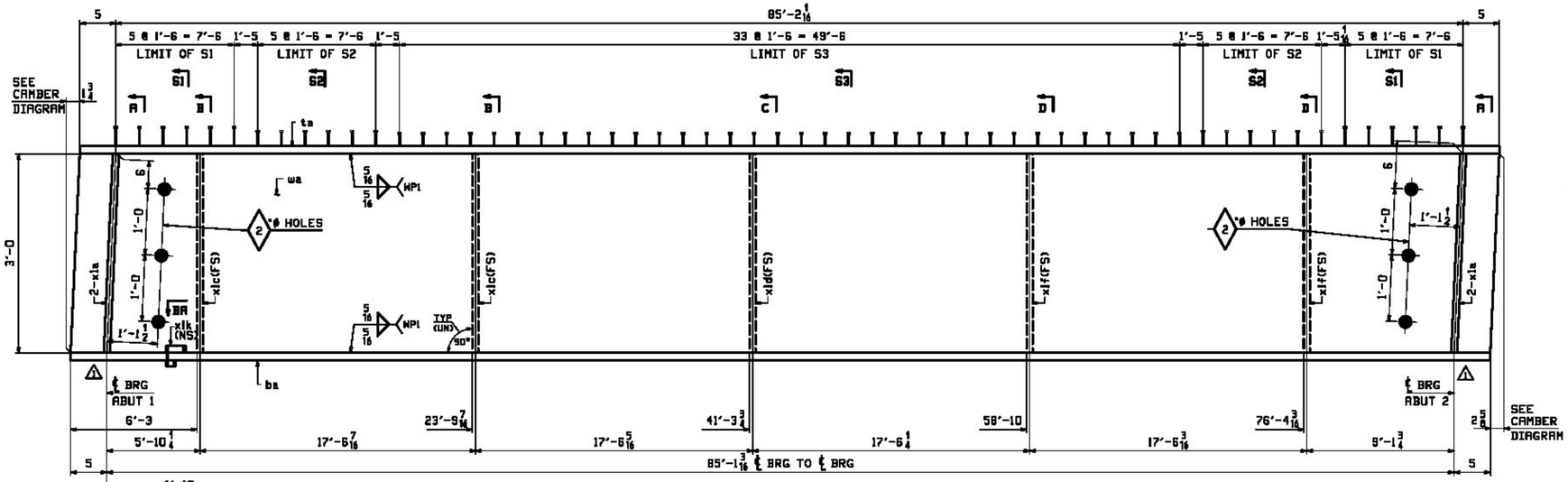
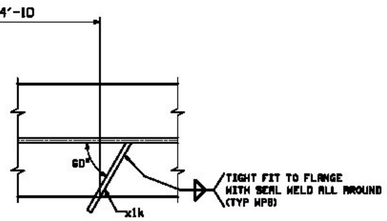
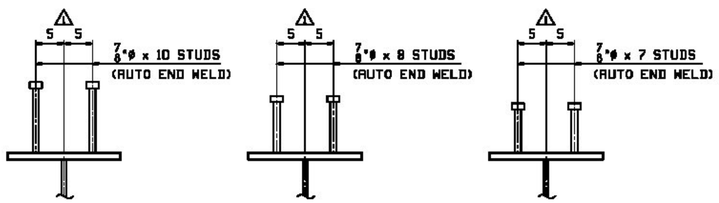


ONE - GIRDER - 6G6 (SUB-ASSEMBLY)

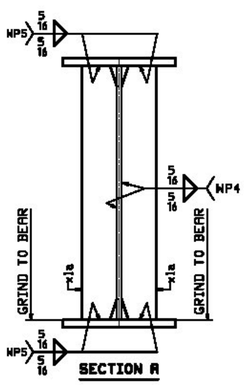
FOR GIRDER STANDARD DETAILS SEE DRAWING X1.
FOR CAMBER & FLANGE DIAGRAMS SEE DRAWING C1.
FOR GENERAL NOTES SEE DRAWING GN1.
T2 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.



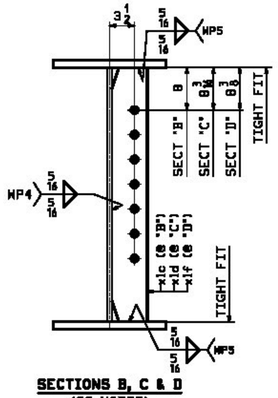
SECTION BA



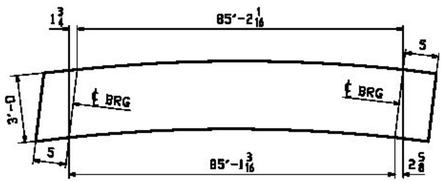
SECTION S1 SECTION S2 SECTION S3



SECTION A



SECTIONS B, C & D
(AS NOTED)



ORIENTATION DIAGRAM
FOR CAMBER SEE DRAWING C1

PGM INFO		SHOP	BILL OF MATERIAL						JOB NO. 649-1	DRAWING NO. 6	REV. 1
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS		WT	PROCUREMENT NOTES
		SG6	1		GIRDER					16337	
1	C		1	wa	PL 5/8x36	86	1 9/16	M270-50W T2		6596	
1	A		1	ta	PL 1x16	86	0 1/16	M270-50W T2		4683	
1	A		1	ba	PL 1x16	85	11 3/16	M270-50W T2		4679	
2	B		4	x1a	PL 1/2x5	3	0 1/16	MIC		26	
2	C		2	x1c	PL 1/2x5	3	0			26	
2	C		1	x1d	PL 1/2x5	3	0			26	
2	C		2	x1f	PL 1/2x5	3	0			26	
2	D		1	x1k	PL 1/4x3	0	11			2	
3	B		24		STUD 3/4 ø	0	10	AUGB		0.93	
3	C		24		STUD 3/4 ø	0	8	AUGB		1	
3	D		58		STUD 3/4 ø	0	7	AUGB		1	

Vermont Agency of Transportation
RECEIVED
CK'D BY RSF/SMC OK'D BY WDL
May 19, 2016
RESUBMIT No Approved As Noted
BY RSY DATE 05/26/2016

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
1	5/4/16	APPROVAL COMMENTS	JTB	LWD		
0						

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50W (UN)	SEE DWG GN1	15/16"ø (UN)	NONE

DESCRIPTION: GIRDER - 6G6

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE.
SOUTH PORTLAND, ME 04106
PHONE (207) 780-6722
FAX. (207) 780-6725
TEMPOR 32067

STRUCTURE: TH-4 OVER WHITNEY BROOK ROUTE NO: TH-4, RURAL MINOR COLLECTOR BRIDGE REPLACEMENT COUNTY OF ORLEANS		DRAWN: JTB	DATE: 02/25
		CHKD: LWD	DATE: 03/02
LOCATION: TOWN OF CRAFTSBURY, VERMONT		JOB NO. 649-1	DWG NO. 6
PROJ NO. BO 1449(34)			REV. 1
CUSTOMER: CCS CONSTRUCTORS INC.			