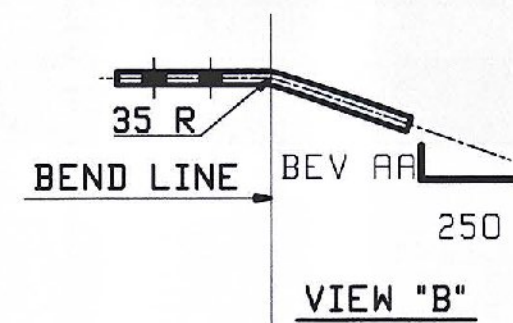
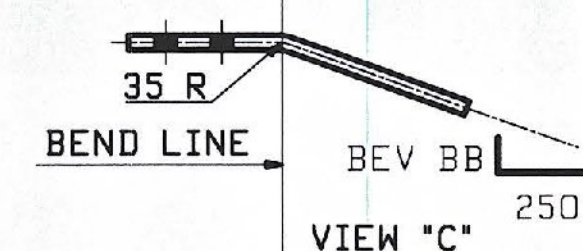


TYP PIER & ABUT CROSSFRAMES
LOOKING NORTH AT ABUT 2 & PIERS



TOP BENT GUSS. PL.

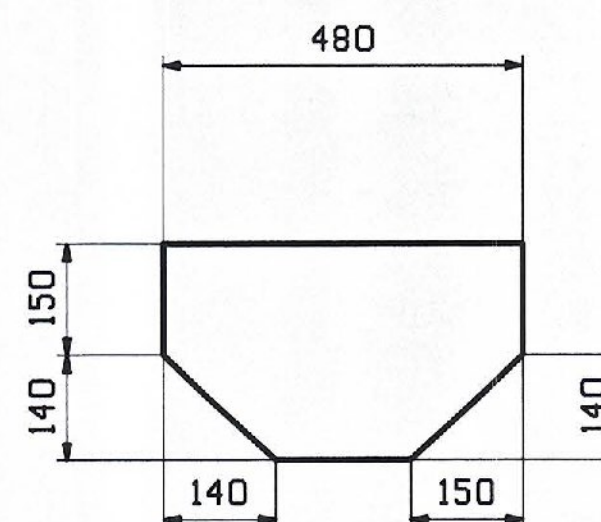
MARK	QTY.	BEV AA
aa223	6	62
ba223	6	74
ca223	6	85
da223	6	51



BTM BENT GUSS. PL.

MARK	QTY.	BEV BB
ab223	6	62
bb223	6	74
cb223	6	85
db223	6	51

PER ASHRAE/AISC DIVISION 8 § 3.2.4;
"RESTRAINED CORNERS OF GUSSET PLATES THAT ARE WELDED TO CHANNEL SECTIONS SHALL BE FORMED TO PROVIDE A SMOOTH TRANSITION WITH A RADIUS OF NOT LESS THAN 1.0" THAT MEETS THE EDGE WITHOUT OFFSET OR CUTTING PAST THE POINT OF TANGENCY."



12 - CENTER GUSS. PL. ~ d223

	MARK	QTY.	BEV1	BEV2	BEV3	BEV4	(A)	(A/2)	(B)	(C)	(D)	(DROP)
@ ABUT 2	223CF1	3	1	246	249	85	2081	1040	2021	1283	1276	12
@ PIER 2 (NO PAINT)	223CF2	3	2	242	246	74	2055	1027	1995	1276	1265	16
@ PIER 1 (NO PAINT)	223CF3	3	3	238	243	62	2028	1014	1968	1268	1254	22

	MARK	1	2	3	4	5	6
@ ABUT 2	223CF1	a223	t223	h223	n223	ca223	cb223
@ PIER 2 (NO PAINT)	223CF2	b223	f223	k223	p223	ba223	bb223
@ PIER 1 (NO PAINT)	223CF3	c223	g223	m223	s223	aa223	ab223

ABN INFO		SHIP	BILL OF MATERIAL				JOB NO.	DRAWING NO.	REV.
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH	REMARKS	WT	PROCUREMENT NOTES
		223CF1	3		PIER CROSSFRAMES			228 kg 502 lb	
205	H		3	a223	C 250x30	2	021	m270M-345HT2 (H2-3)	
205	K		3	h223	L 102x102x12.7	1	283	m270M-345HT2 (H2-3)	
205	K		3	n223	L 102x102x12.7	1	276	m270M-345HT2 (H2-3)	
205	J		3	t223	L 102x102x12.7	2	021	m270M-345HT2 (H2-3)	
205	L		6	ca223	PL 14x250	0	386	m270M-345HT2 (H2-3)	
205	M		6	cb223	PL 14x440	0	456	m270M-345HT2 (H2-3)	
205	N		3	d223	PL 14x290	0	480	m270M-345HT2 (H2-3)	
		223CF2	3		PIER CROSSFRAMES			227 kg 500 lb	
205	H		3	b223	C 250x30	1	995	m270M-345HT2 (H2-3)	
205	K		3	k223	L 102x102x12.7	1	276	m270M-345HT2 (H2-3)	
205	K		3	p223	L 102x102x12.7	1	265	m270M-345HT2 (H2-3)	
205	J		3	f223	L 102x102x12.7	1	995	m270M-345HT2 (H2-3)	
205	L		6	ba223	PL 14x250	0	386	m270M-345HT2 (H2-3)	
205	M		6	bb223	PL 14x440	0	456	m270M-345HT2 (H2-3)	
205	N		3	d223	PL 14x290	0	480	m270M-345HT2 (H2-3)	
		223CF3	3		PIER CROSSFRAMES			225 kg 498 lb	
205	H		3	c223	C 250x30	1	968	m270M-345HT2 (H2-3)	
205	K		3	m223	L 102x102x12.7	1	288	m270M-345HT2 (H2-3)	
205	K		3	s223	L 102x102x12.7	1	254	m270M-345HT2 (H2-3)	
205	J		3	g223	L 102x102x12.7	1	968	m270M-345HT2 (H2-3)	
205	L		6	aa223	PL 14x250	0	386	m270M-345HT2 (H2-3)	
205	M		6	ab223	PL 14x440	0	456	m270M-345HT2 (H2-3)	
205	N		3	d223	PL 14x290	0	480	m270M-345HT2 (H2-3)	

TVGA CONSULTANTS

NO EXCEPTIONS TAKEN REJECTED
 FURNISH AS CORRECTED
 FURNISH AND RESUBMIT
 ENGINEER HAS REVIEWED SHOP DRAWINGS AND SAMPLES AND APPROVES THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS AND COMPLIANCE WITH THE DESIGN CONCEPT OF THE CONTRACT DOCUMENTS. SUCH REVIEW IS LIMITED TO THE COMPLETION OF THE PROJECT AS A FUNCTIONING STRUCTURE AND DOES NOT INCLUDE, BUT IS NOT LIMITED TO, THE DESIGN OF THE CONTRACT DOCUMENTS, SEQUENCES OR PROCEDURES OF CONSTRUCTION OR TO SAFETY PRECAUTIONS AND PROGRESS OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE.

NOTE:
FOR GENERAL NOTES SEE DRAWING GNI.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						SEP 04 2009
MATERIAL:		SURFACE PREP. & PAINT:	HOLES:		SHOP BOLTS:	
M270M-345H (UN)		AS NOTED ON GNI	15 16		NONE	
DESCRIPTION: ABUT.2 & PIER CROSSFRAMES						
CASCO BAY STEEL STRUCTURES, INC. 75 SPRING HILL ROAD SACO, MAINE 04072 PHONE (207) 282-7360 FAX. (207) 282-1179						
STRUCTURE: RAMP D VT RTE 279 OVER WALLOOMSAC RIVER BRIDGE NO. B15N BENNINGTON COUNTY			DRAWN: TS DATE: 07/17		DATE: 08/22	
LOCATION: BENNINGTON, VERMONT			JOB NO. 408-2		DWG NO. 223	
PROJ NO. AC NH 019-1(51)			CUSTOMER: KUBRICKY CONSTRUCTION		REV. 223	