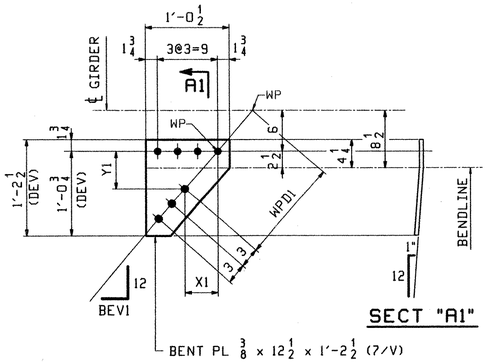
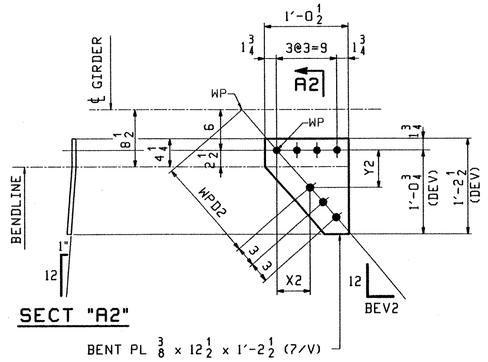


SECT "A1"

BENT PL $\frac{3}{8}$ x 12 $\frac{1}{2}$ x 1'-2 $\frac{1}{2}$ (7/V)

16" BTM FLANGE

MARK	REQ'D	BEV1	WPD1	Y1	X1
x2a	1	$5\frac{15}{16}$	1'-1	$5\frac{5}{8}$	$2\frac{13}{16}$
x2b	2	$6\frac{3}{8}$	1'-1	$5\frac{1}{2}$	$2\frac{15}{16}$
x2c	2	$8\frac{3}{8}$	1'-2 1/2	$5\frac{7}{8}$	$4\frac{1}{8}$
x2d	2	$8\frac{1}{2}$	1'-2 1/2	$5\frac{13}{16}$	$4\frac{1}{8}$
x2g	1	$8\frac{11}{16}$	1'-2 1/2	$5\frac{3}{4}$	$4\frac{3}{16}$
x2h	1	$8\frac{3}{4}$	1'-2 1/2	$5\frac{11}{16}$	$4\frac{3}{16}$
x2k	2	9	1'-2 1/2	$5\frac{5}{8}$	$4\frac{3}{16}$
x2m	1	$9\frac{1}{16}$	1'-2 1/2	$5\frac{9}{16}$	$4\frac{3}{16}$
x2n	2	$9\frac{1}{8}$	1'-2 1/2	$5\frac{9}{16}$	$4\frac{3}{16}$
x2s	1	$9\frac{3}{16}$	1'-2 1/2	$5\frac{1}{2}$	$4\frac{1}{4}$
x2t	1	$9\frac{1}{4}$	1'-2 1/2	$5\frac{1}{2}$	$4\frac{1}{4}$
x2v	1	$10\frac{1}{16}$	1'-3 1/2	$5\frac{7}{8}$	$4\frac{15}{16}$
x2w	1	$10\frac{3}{16}$	1'-3 1/2	$5\frac{13}{16}$	$4\frac{15}{16}$
x2y	2	$10\frac{3}{8}$	1'-3 1/2	$5\frac{3}{4}$	$4\frac{15}{16}$
x2aa	2	$10\frac{1}{2}$	1'-3 1/2	$5\frac{11}{16}$	$4\frac{15}{16}$

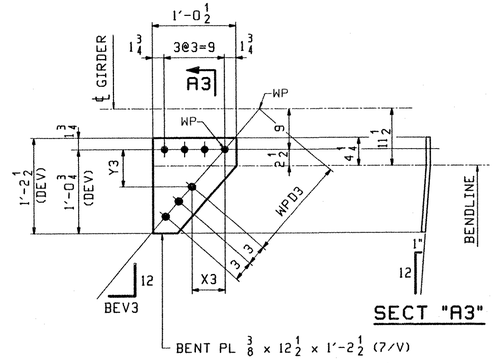


SECT "A2"

BENT PL $\frac{3}{8}$ x 12 $\frac{1}{2}$ x 1'-2 $\frac{1}{2}$ (7/V)

16" BTM FLANGE

MARK	REQ'D	BEV2	WPD2	Y2	X2
x2ab	1	$6\frac{3}{8}$	1'-1	$5\frac{1}{2}$	$2\frac{15}{16}$
x2ac	1	$6\frac{7}{16}$	1'-1	$5\frac{7}{16}$	$2\frac{15}{16}$
x2ad	2	$8\frac{3}{8}$	1'-2 1/2	$5\frac{7}{8}$	$4\frac{1}{8}$
x2af	2	$8\frac{7}{16}$	1'-2 1/2	$5\frac{7}{8}$	$4\frac{1}{8}$
x2ag	1	$8\frac{5}{8}$	1'-2 1/2	$5\frac{3}{4}$	$4\frac{1}{8}$
x2ah	2	$8\frac{13}{16}$	1'-2 1/2	$5\frac{11}{16}$	$4\frac{3}{16}$
x2ak	2	9	1'-2 1/2	$5\frac{5}{8}$	$4\frac{3}{16}$
x2am	1	$9\frac{1}{16}$	1'-2 1/2	$5\frac{9}{16}$	$4\frac{3}{16}$
x2an	2	$9\frac{1}{8}$	1'-2 1/2	$5\frac{9}{16}$	$4\frac{3}{16}$
x2as	1	$9\frac{1}{4}$	1'-2 1/2	$5\frac{1}{2}$	$4\frac{1}{4}$
x2at	1	$9\frac{5}{16}$	1'-3 1/2	$6\frac{1}{4}$	$4\frac{7}{8}$
x2av	1	$10\frac{1}{16}$	1'-3 1/2	$5\frac{7}{8}$	$4\frac{15}{16}$
x2aw	1	$10\frac{3}{16}$	1'-3 1/2	$5\frac{13}{16}$	$4\frac{15}{16}$
x2ay	2	$10\frac{3}{8}$	1'-3 1/2	$5\frac{3}{4}$	$4\frac{15}{16}$
x2da	2	$10\frac{1}{2}$	1'-3 1/2	$5\frac{11}{16}$	$4\frac{15}{16}$

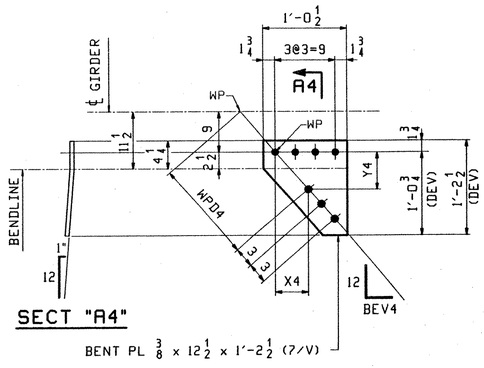


SECT "A3"

BENT PL $\frac{3}{8}$ x 12 $\frac{1}{2}$ x 1'-2 $\frac{1}{2}$ (7/V)

22" BTM FLANGE

MARK	REQ'D	BEV3	WPD3	Y3	X3
x2ba	1	$7\frac{15}{16}$	1'-6	6	4
x2bb	1	$8\frac{1}{2}$	1'-6	$5\frac{11}{16}$	4
x2bc	1	$8\frac{9}{16}$	1'-7	$6\frac{7}{16}$	$4\frac{5}{8}$
x2bd	1	$8\frac{5}{8}$	1'-7	$6\frac{7}{16}$	$4\frac{5}{8}$
x2bf	2	$8\frac{15}{16}$	1'-7	$6\frac{1}{4}$	$4\frac{5}{8}$
x2bg	7	9	1'-7	$6\frac{3}{16}$	$4\frac{5}{8}$
x2bh	2	$9\frac{1}{16}$	1'-7	$6\frac{3}{16}$	$4\frac{5}{8}$
x2bk	1	$9\frac{1}{8}$	1'-7	$6\frac{1}{8}$	$4\frac{11}{16}$
x2bm	9	$9\frac{3}{16}$	1'-7	$6\frac{1}{16}$	$4\frac{11}{16}$
x2bn	7	$9\frac{1}{4}$	1'-7	$6\frac{1}{16}$	$4\frac{11}{16}$
x2bs	9	$9\frac{3}{8}$	1'-7	6	$4\frac{11}{16}$
x2bt	1	$8\frac{5}{16}$	1'-6	$5\frac{13}{16}$	4



SECT "A4"

BENT PL $\frac{3}{8}$ x 12 $\frac{1}{2}$ x 1'-2 $\frac{1}{2}$ (7/V)

22" BTM FLANGE

MARK	REQ'D	BEV4	WPD4	Y4	X4
x2ca	1	$5\frac{7}{8}$	1'-4 1/2	$5\frac{13}{16}$	$2\frac{7}{8}$
x2cb	1	8	1'-6	6	4
x2cc	1	$8\frac{3}{16}$	1'-6	$5\frac{7}{8}$	4
x2cd	1	$8\frac{7}{16}$	1'-6	$5\frac{3}{4}$	4
x2cf	1	$8\frac{9}{16}$	1'-7	$6\frac{7}{16}$	$4\frac{5}{8}$
x2cg	1	$8\frac{3}{4}$	1'-7	$6\frac{3}{8}$	$4\frac{5}{8}$
x2ch	1	$8\frac{7}{8}$	1'-7	$6\frac{1}{4}$	$4\frac{5}{8}$
x2ck	9	$9\frac{1}{16}$	1'-7	$6\frac{3}{16}$	$4\frac{5}{8}$
x2cm	9	$9\frac{1}{8}$	1'-7	$6\frac{1}{8}$	$4\frac{11}{16}$
x2cn	8	$9\frac{1}{4}$	1'-7	$6\frac{1}{16}$	$4\frac{11}{16}$
x2cs	9	$9\frac{5}{16}$	1'-7	6	$4\frac{11}{16}$

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	8-23-02									
	OUT FOR APPROVAL										
	ISSUED TO SHOP										
	FIELD & OFFICE										

MATERIAL:	ELECTRODES:	HOLES:	SHOP BOLTS:
M270-50W		$\frac{15}{16}$"ø (UN)	

RECEIVED
CK'D BY DK OK'D BY
AUG 26 2002
RESUBMIT APPROVED
BY RRW DATE 9-17-02

SURFACE PREP. & PAINT:
-STEEL WITHIN 10'-0 ENDS OF GIRDERS SHALL BE PAINTED (SEE GN1)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: GIRDER STANDARDS	DRAWN BY	DATE
JOB: VT RTE 9 OVER THE DEERFIELD RIVER	ATD	08/08
BRIDGE NO. 25	CHKD BY	
SEARSBURG, VERMONT	DO	08/10
CONTRACTOR: J.A. McDONALD	APPROV BY	
	SUPERVISOR	W. J. GATTI
PROJ NO. PROJ. NHF 010-1(18)	Q.A.	
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION		

TENSOR 2241

CASCO BAY STEEL STRUCTURES, INC.

75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179

JOB NO.	DRG. NO.
165	X2
	REV. △

612 BR25-X2

ATD Tue Aug 20 10:41:25 EDT 2002 /users/jane/2241/X2.dgn