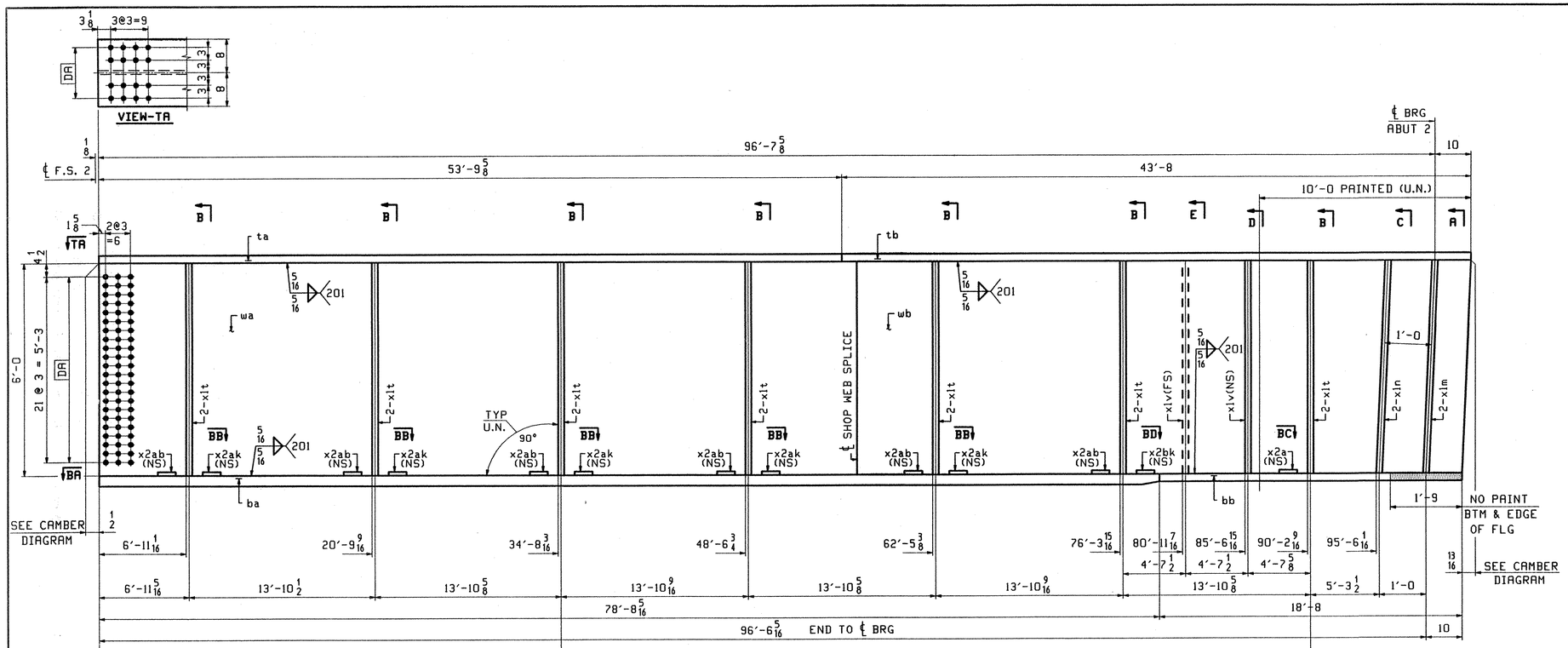
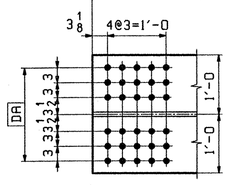
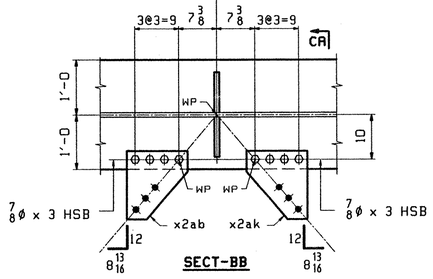
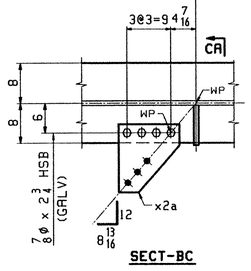


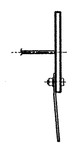


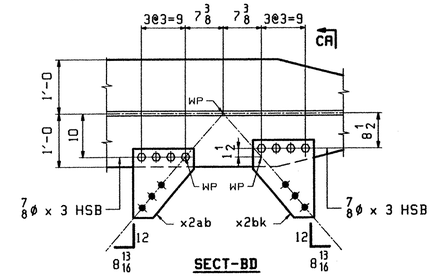


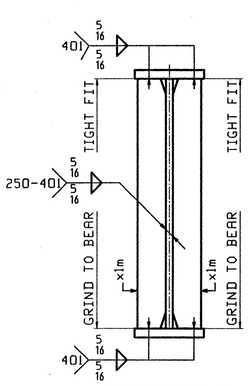
ONE - GIRDER - G4C (DEV)

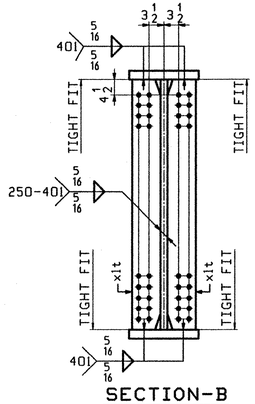
1. FOR GIRDER STANDARD DETAILS SEE DWG. X1 & X2.
2. FOR CAMBER DIAGRAM SEE DWG. C1.
3. FOR FLANGE DIAGRAM SEE DWG. F4 & F5.
4. FOR GENERAL NOTES SEE SHT. GN1.

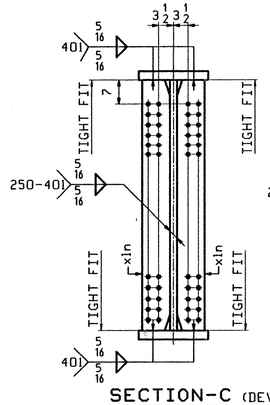


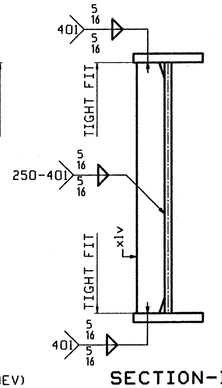


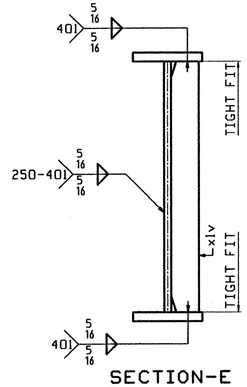


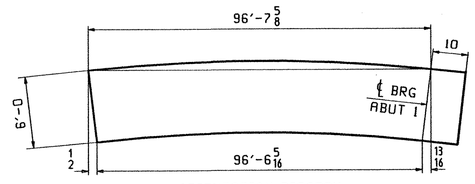












ORIENTATION DIAGRAM
FOR CAMBER SEE SHEET C1

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		G4C	1		GIRDER				28441	
5	Q		1	wa	PL 1/2x72 3/4	59	0 3/8	(M270-50WT2) (H2-3)		
6	L		1	wb	PL 1/2x72	38	5 1/4	(M270-50WT2) (H2-3)		
3	J		1	ta	PL 1x16	53	9 5/8	(M270-50WT2) (H2-3)		
3	S		1	tb	PL 1x16	43	8	(M270-50WT2) (H2-3)		
1	J		1	ba	PL 1 1/4x24	78	8 5/16	(M270-50WT2) (H2-3)		
4	L		1	bb	PL 1x16	18	8	(M270-50WT2) (H2-3)		
7	P		14	x1t	PL 1/2x8	6	0	(M270-50WT2) (H2-3)		
7	P		2	x1n	PL 1/2x8	6	0	(M270-50WT2) (H2-3)		
7	M		2	x1m	PL 1x8	6	0	(M270-50WT2) (H2-3)		
7	T		6	x2ab	PL 3/8x12 1/2	1	2 1/2	BENT		
7	T		5	x2ak	PL 3/8x12 1/2	1	2 1/2	BENT		
7	T		1	x2bk	PL 3/8x12 1/2	1	4	BENT		
7	T		1	x2a	PL 3/8x12 1/2	1	2 1/2	BENT		
7	P		2	x1v	PL 1/2x8	6	0	(M270-50WT2) (H2-3)		
9	C		4		7/8 ø HSB	0	2 3/4	(A325-1) GALV		
9	G		4		7/8 ø HSW			(F436) GALV		
9	N		48		7/8 ø HSB	0	3	(A325-3)		
9	T		48		7/8 ø HSW			(F436W)		

OUT FOR APPROVAL	9-9-02
OUT FOR APPROVAL	
ISSUED TO SHOP	
FIELD & OFFICE	

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER

RECEIVED
CK'D BY DV OK'D BY
SEP 09 2002
RESUBMIT APPROVED
BY RRW DATE 9-27-02

MATERIAL:	ELECTRODES:	HOLES:	SHOP BOLTS:
M270-50W		15/16"ø (UN)	AS NOTED

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 - G4C	DRAWN BY	DATE
JOB:	VT RTE 9 OVER THE DEERFIELD RIVER	ATD	08/27
	BRIDGE NO. 25A	CHKD BY	
	SEARSBURG, VERMONT	DO	09/04
	CONTRACTOR: J.A. McDONALD	APPROV BY	
		SUPERVISOR	W. J. GAITI
PROJ NO.	PROJ. NHF 010-1(18)	Q.A.	
CUSTOMER:	VERMONT AGENCY OF TRANSPORTATION		

TENSOR 2242

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179

JOB NO.	DRG. NO.
166	14
	REV. △

664-BR25A-3519