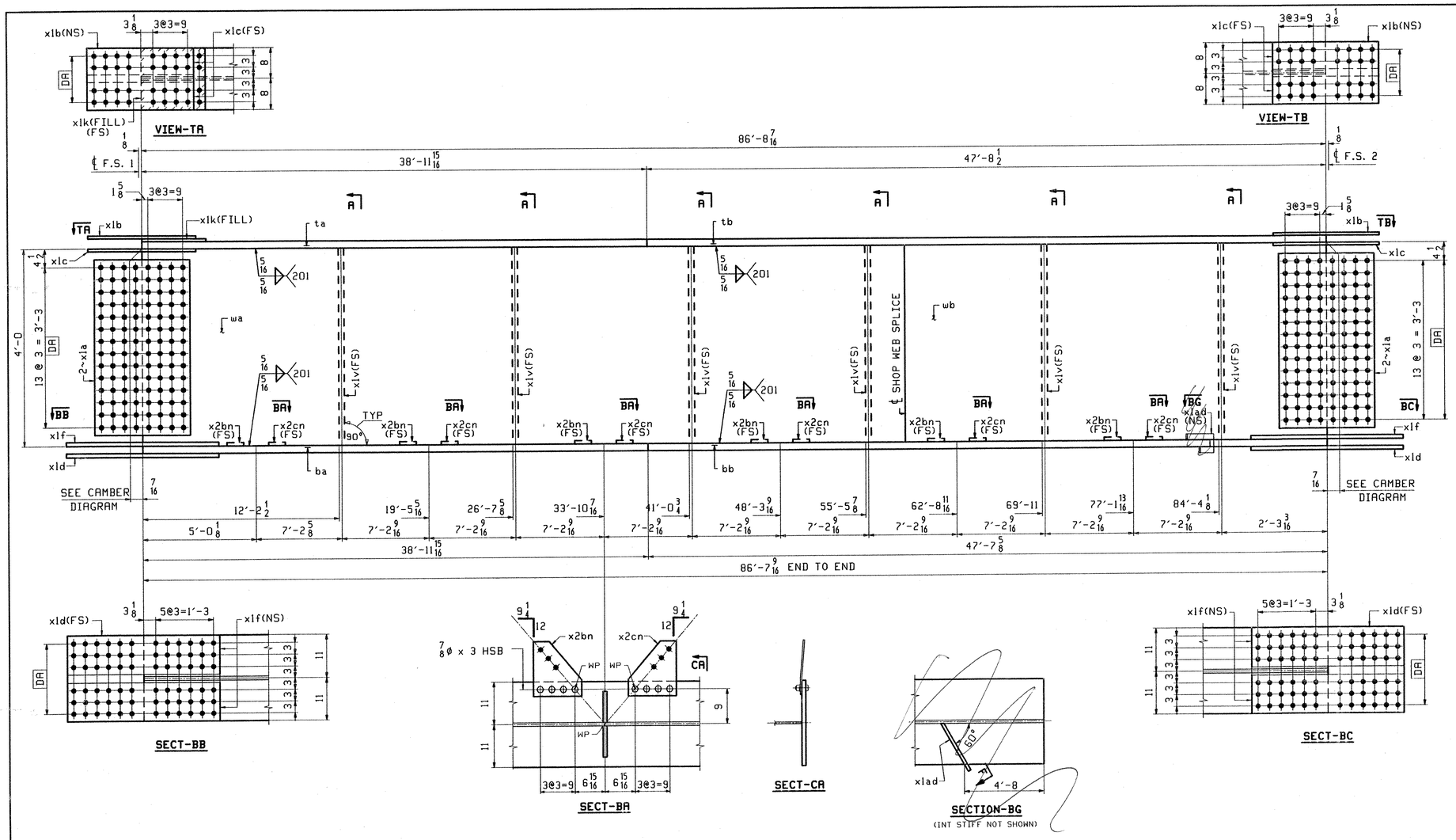
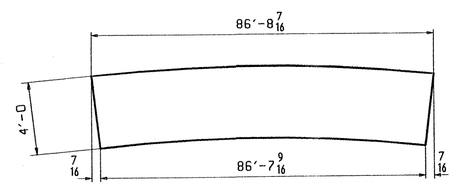


ONE - GIRDER - G5B (DEV)

1. FOR GIRDER STANDARD DETAILS SEE DWG. X1 & X2.
2. FOR CAMBER DIAGRAM SEE DWG. C2.
3. FOR FLANGE DIAGRAM SEE DWG. F2.
4. FOR GENERAL NOTES SEE SHT. GN1.



ORIENTATION DIAGRAM
FOR CAMBER SEE SHEET C2

BILL OF MATERIAL

ABM INFO PAGE	LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		G5B	1		GIRDER				21693	
5	S		1	wa	PL 1/2x49 1/4	57	0 5/16	(M270-50WT2) (H2-3)		
6	E		1	wb	PL 1/2x48 1/4	29	8 1/8	(M270-50WT2) (H2-3)		
4	C		1	ta	PL 3/8x16	38	11 15/16	(M270-50WT2) (H2-3)		
3	Q		1	tb	PL 7/8x16	47	8 1/2	(M270-50WT2) (H2-3)		
1	Y		1	ba	PL 1 1/4x22	38	11 15/16	(M270-50WT2) (H2-3)		
1	S		1	bb	PL 1 1/4x22	47	7 5/8	(M270-50WT2) (H2-3)		
7	B		4	x1a	PL 1/2x43	2	1	(M270-50WT2) (H2-3)		
7	F		2	x1b	PL 1/2x16	2	3 1/2	(M270-50WT2) (H2-3)		
7	G		4	x1c	PL 9/16x7 1/4	2	3 1/2	(M270-50WT2) (H2-3)		
7	K		1	x1k	PL 3/8x16	1	4 5/8	FILL		
7	H		2	x1d	PL 3/4x22	3	3 1/2	(M270-50WT2) (H2-3)		
7	J		4	x1f	PL 7/8x10 1/4	3	3 1/2	(M270-50WT2) (H2-3)		
7	R		6	x1v	PL 1/2x8	4	0	(M270-50WT2) (H2-3)		
7	V		6	x2bn	PL 3/8x12 1/2	1	2 1/2	BENT		
7	V		6	x2cn	PL 3/8x12 1/2	1	2 1/2	BENT		
~~7~~	~~T~~		~~1~~	~~xlad~~	~~PL 1/4x9 1/4~~	~~1~~	~~2 7/16~~			
9	N		48		7/8 ø HSB	0	3	(A325-3)		
9	R		48		7/8 ø HSW			(F436H)		

RECEIVED
OK'D BY DV OK'D BY
AUG 26 2002
RESUBMIT APPROVED As Noted
BY RRW DATE 9-17-02

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: M270-50W
ELECTRODES:
HOLES: 15/16"ø (UN)
SHOP BOLTS: 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 - G5B
JOB: VT RTE 9 OVER THE DEERFIELD RIVER
BRIDGE NO. 25
SEARSBURG, VERMONT
CONTRACTOR: J.A. McDONALD
PROJ NO. PROJ. NHF 010-1(18)
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION

	DRAWN BY	DATE
	ATD	08/18
	CHKD BY	
	DO	08/19
	APPROV BY	
	SUPERVISOR	W. J. GATTI
	Q.A.	

TENSOR 2241
CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179

JOB NO. 165 DRG. NO. 10 REV.

623 BR-25-1510