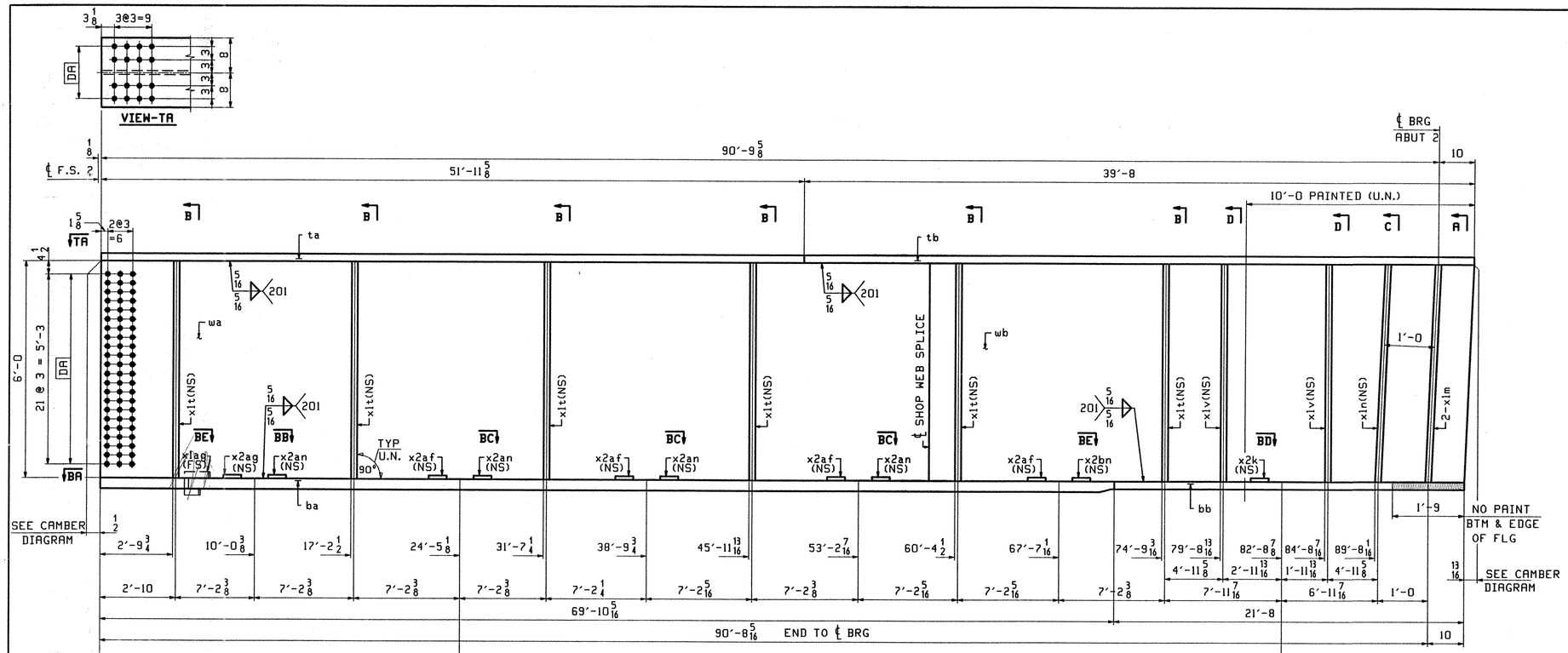
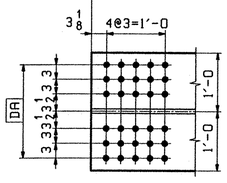
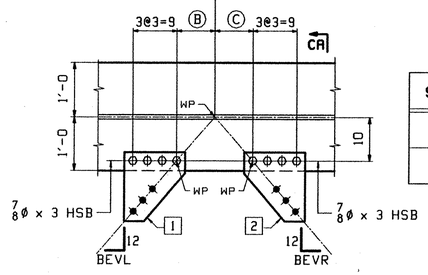


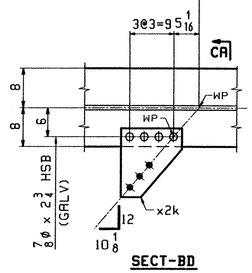


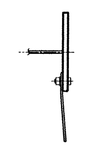


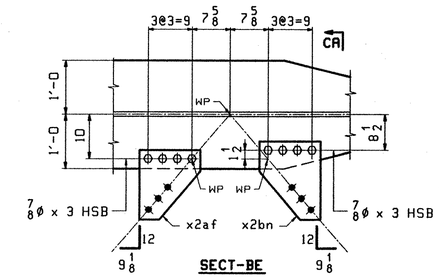
SECT	BEVL	BEVR	Ⓑ	Ⓒ	1	2
BB	9 3/16	9 1/8	7 11/16	7 5/8	x2ag	x2an
BC	9 1/8	9 1/8	7 5/8	7 5/8	x2af	x2an

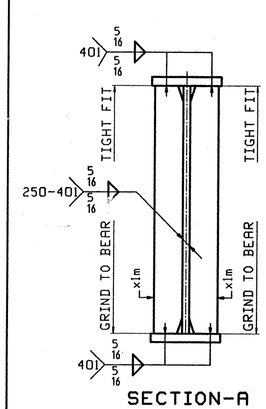
ONE - GIRDER - G1C (DEV)

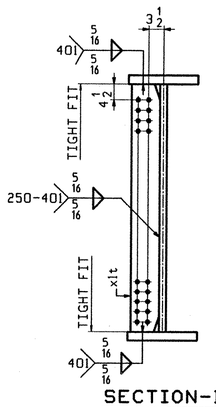
1. FOR GIRDER STANDARD DETAILS SEE DWG. X1 & X2.
2. FOR CAMBER DIAGRAM SEE DWG. C1.
3. FOR FLANGE DIAGRAM SEE DWG. F4 & F5.
4. FOR GENERAL NOTES SEE SHT. GN1.

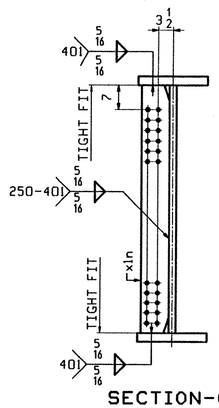


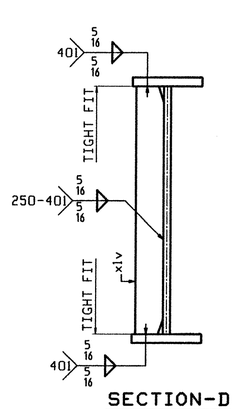


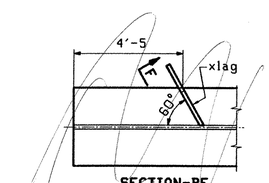


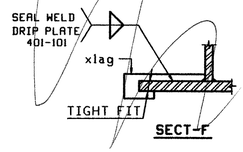


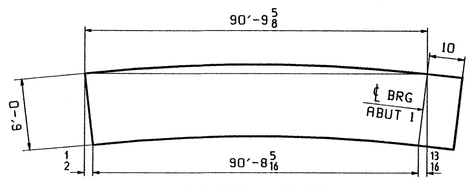












ORIENTATION DIAGRAM
FOR CAMBER SEE SHEET C1

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		GIC	1		GIRDER				25916	
5	N		1	wa	PL 1/2x72 7/8	58	0 3/8	(M270-50WT2) (H2-3)		
5	W		1	wb	PL 1/2x72 1/8	33	7 1/4	(M270-50WT2) (H2-3)		
3	L		1	ta	PL 1x16	51	11 5/8	(M270-50WT2) (H2-3)		
3	U		1	tb	PL 1x16	39	8	(M270-50WT2) (H2-3)		
1	Q		1	ba	PL 1 1/4x24	69	10 5/16	(M270-50WT2) (H2-3)		
4	E		1	bb	PL 1x16	21	8	(M270-50WT2) (H2-3)		
7	P		6	x1t	PL 1/2x8	6	0	(M270-50WT2) (H2-3)		
7	P		1	x1n	PL 1/2x8	6	0	(M270-50WT2) (H2-3)		
7	M		2	x1m	PL 1x8	6	0	(M270-50WT2) (H2-3)		
7	T		1	x2ag	PL 3/8x12 1/2	1	2 1/2	BENT		
7	T		4	x2an	PL 3/8x12 1/2	1	2 1/2	BENT		
7	T		1	x2bn	PL 3/8x12 1/2	1	4	BENT		
7	T		4	x2af	PL 3/8x12 1/2	1	2 1/2	BENT		
7	T		1	x2k	PL 3/8x12 1/2	1	2 1/2	BENT		
7	P		2	x1v	PL 1/2x8	6	0	(M270-50WT2) (H2-3)		
7	R		1	xlag	PL 1/4x3 1/4	1	9 9/16			
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		40		7/8 ø HSB	0	3	(A325-3)		
9	T		40		7/8 ø HSW			(F436H)		

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

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.

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

DESCRIPTION: GIRDER - G1C
JOB: VT RTE 9 OVER THE DEERFIELD RIVER
BRIDGE NO. 25A
SEARSBURG, VERMONT
CONTRACTOR: J.A. McDONALD
PROJ NO. PROJ. NHF 010-1(18)
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION

DRAWN BY	DATE
ATD	08/27
CHKD BY	
DO	09/03
APPROV BY	
SUPERVISOR	W. J. GAIII
Q.A.	

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

JOB NO. 166 DRG. NO. 11 REV. △

661_BR25A-SS11