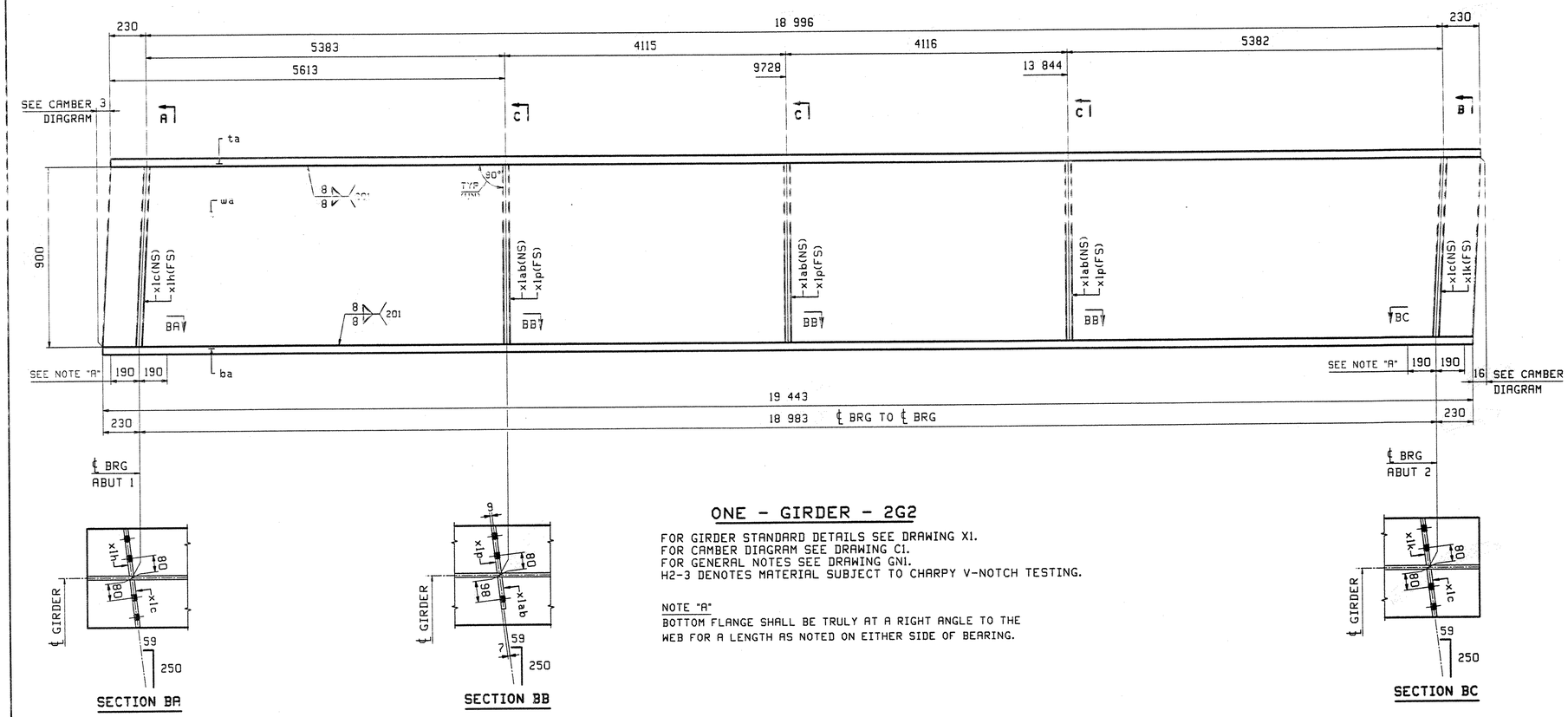


SECTION BA

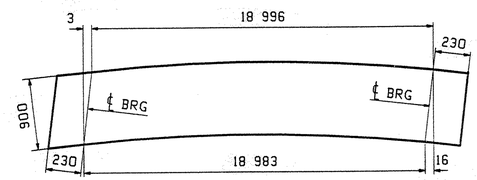
SECTION BB

ONE - GIRDER - 2G2

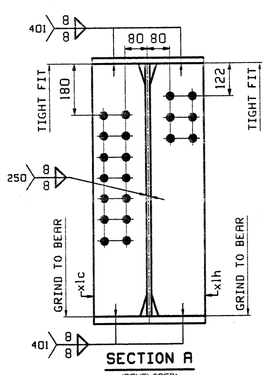
FOR GIRDER STANDARD DETAILS SEE DRAWING X1.
FOR CAMBER DIAGRAM SEE DRAWING C1.
FOR GENERAL NOTES SEE DRAWING GN1.
H2-3 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.

NOTE "A"
BOTTOM FLANGE SHALL BE TRULY AT A RIGHT ANGLE TO THE WEB FOR A LENGTH AS NOTED ON EITHER SIDE OF BEARING.

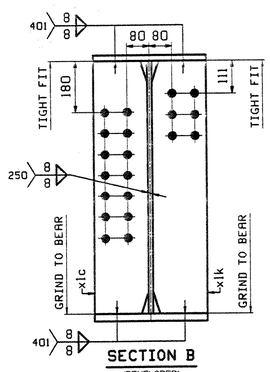
SECTION BC



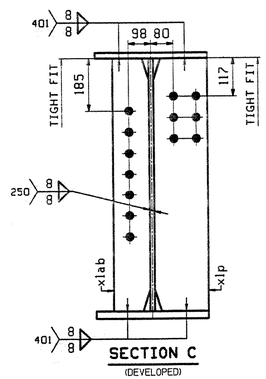
CAMBER DIAGRAM
SEE DWG C1



SECTION A
(DEVELOPED)



SECTION B
(DEVELOPED)



SECTION C
(DEVELOPED)

ABM INFO		SHIP	BILL OF MATERIAL					JOB NO.	DRAWING NO.	REV.
									2	
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH m	LENGTH mm	REMARKS	WT	PROCUREMENT NOTES
		2G2	1		GIRDER				5259 kg (11591 lbs)	
1	G		1	wa	PL 16x966	19	459	(M270M-345WT2)	(H2-3)	
2	C		1	ta	PL 22x400	19	456			
1	E		1	ba	PL 22x400	19	443	(M270M-345WT2)	(H2-3)	
3	B		2	xlc	PL 18x132	0	900	MIE		
3	B		1	xlh	PL 18x192	0	900	MIE		
3	C		3	xlab	PL 14x130	0	900			
3	B		3	xlp	PL 18x192	0	900			
3	B		1	xlk	PL 18x192	0	900	MIE		

OUT FOR APPROVAL	4-14-03									
OUT FOR APPROVAL										
ISSUED TO SHOP										
FIELD & OFFICE										
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER

MATERIAL: M270M-345W
ELECTRODES:
HOLES: 24mm ($\frac{15}{16}$")Ø
SHOP BOLTS:

SURFACE PREP. & PAINT:

-ALL STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: GIRDER - 2G2

JOB:
US 5 OVER WHETSTONE BROOK
BRIDGE NO. 7
BRATTLEBORO, VERMONT (WINDHAM COUNTY)
CONTRACTOR: RENAUD BROTHERS

TENSOR 2348

PROJ NO. BHF 2000(17)

CUSTOMER: VERMONT AGENCY OF TRANSPORTATION

DRAWN BY	DATE
JTB	03/20
CHKD BY	
EPE	04/07
APPROV BY	
SUPERVISOR	W. J. GATTI
Q.A.	
	092
JOB NO.	DRG. NO.
194	2
	REV. △

V.A.O.T.
RECEIVED
CK'D BY S.S.S. OK'D BY JMF
4/16/03 4/21/03
APR 15 2003
RESUBMIT ____ APPROVED X
BY DATE

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