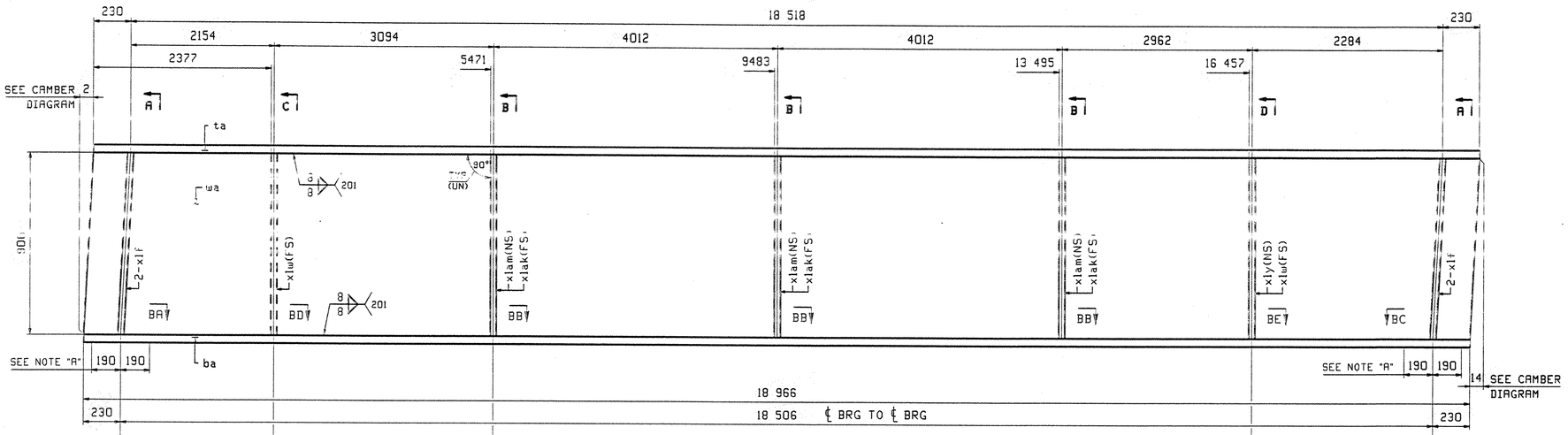
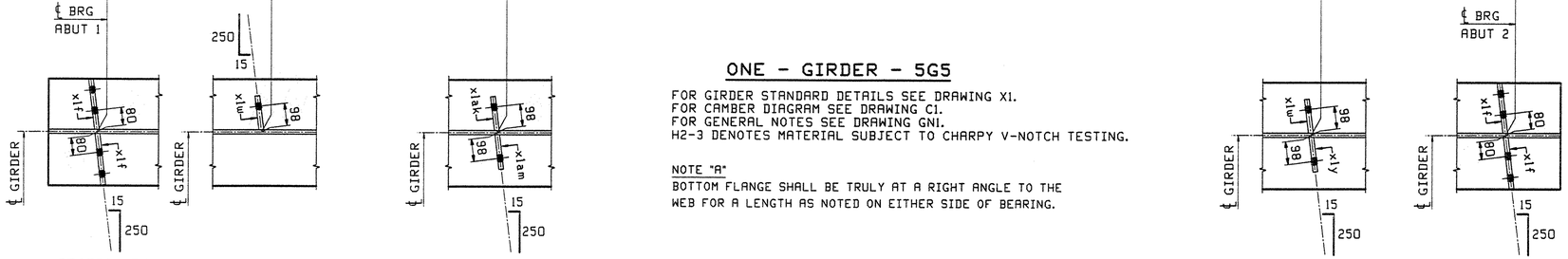
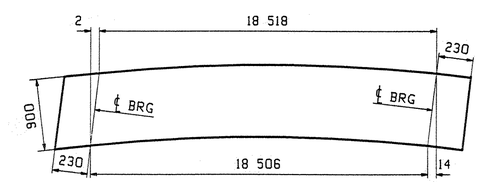


ONE - GIRDER - 5G5

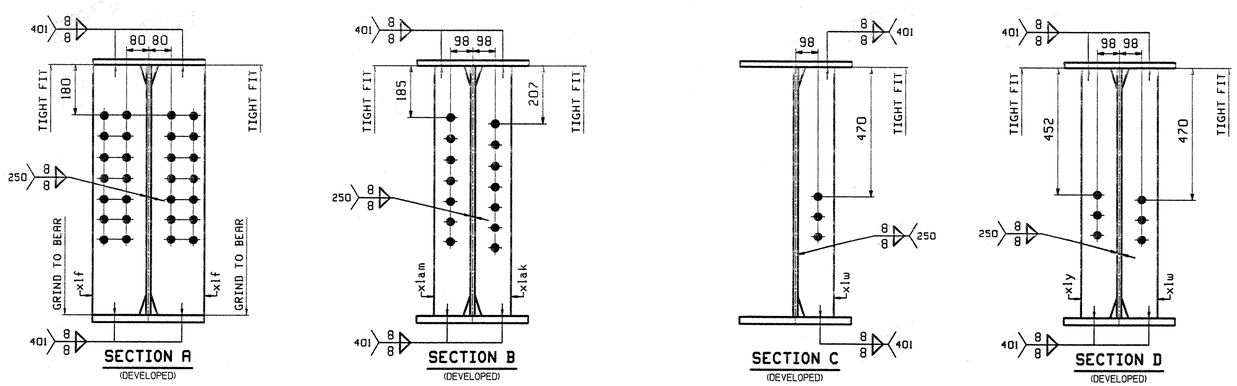
FOR GIRDER STANDARD DETAILS SEE DRAWING X1.
FOR CAMBER DIAGRAM SEE DRAWING C1.
FOR GENERAL NOTES SEE DRAWING GN1.
H2-3 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.

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





CAMBER DIAGRAM
SEE DWG C1



ABM INFO		SHIP	BILL OF MATERIAL					JOB NO.	DRAWING NO.	REV.
									5	
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH m	LENGTH mm	REMARKS	WT	PROCUREMENT NOTES
		5G5	1		GIRDER				5137 kg 11325 lbs	
1	Y		1	wa	PL 16x966	18	980	(M270M-345WT2)	(H2-3)	
2	J		1	ta	PL 22x400	18	978			
1	L		1	ba	PL 22x400	18	966	(M270M-345WT2)	(H2-3)	
3	B		4	xlf	PL 18x192	0	900	MIE		
3	C		2	xlw	PL 14x130	0	900			
3	C		2	xlam	PL 14x130	0	900			
3	C		2	xlak	PL 14x130	0	900			
3	C		1	xly	PL 14x130	0	900			

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

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 - 5G5

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.	
	095
JOB NO.	DRG. NO.
194	5
	REV. △

V.A.O.T.
RECEIVED
CK'D BY S.S.S. 4/18/03 OK'D BY 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

JTB Fri Mar 21 08:58:20 EST 2003 /users/jobs/2348/5 (Rev1)