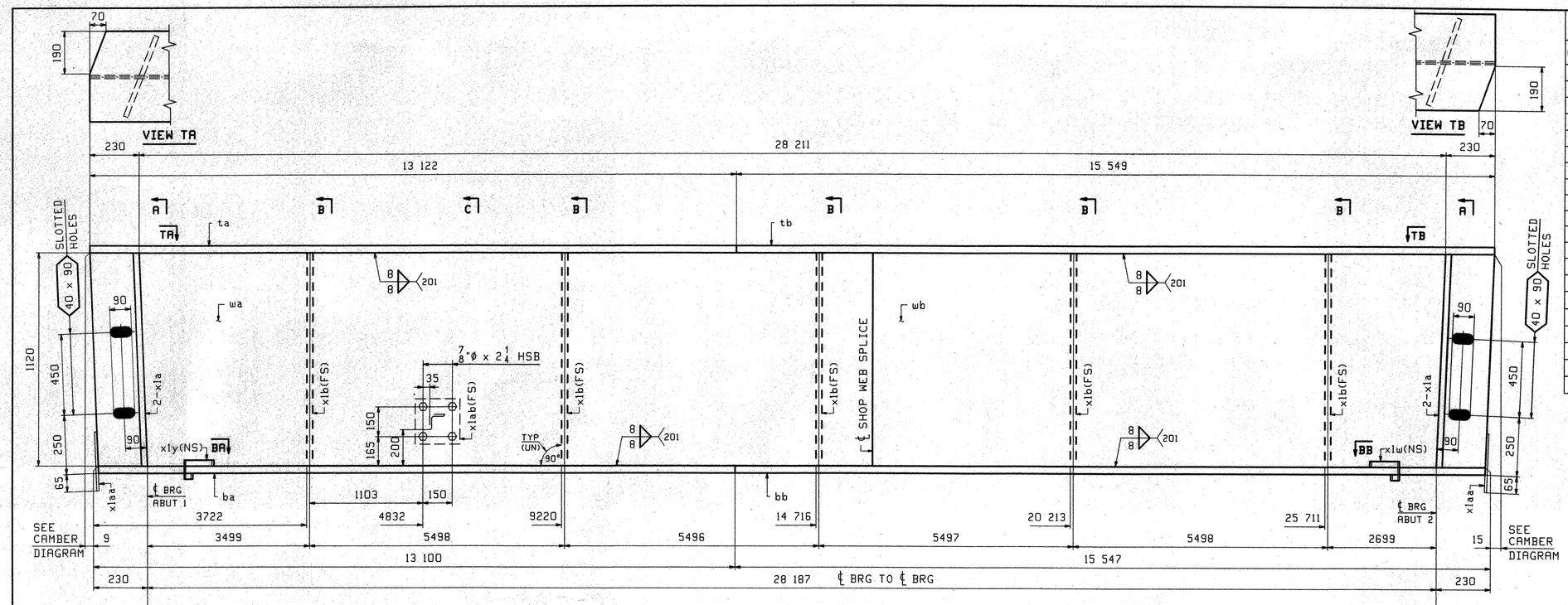
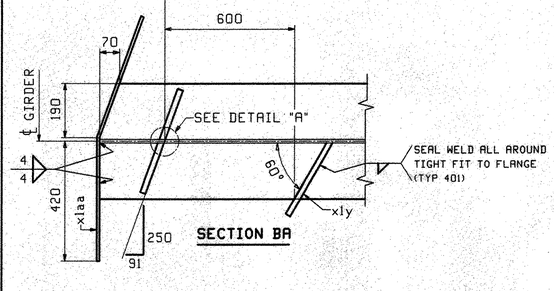
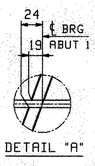
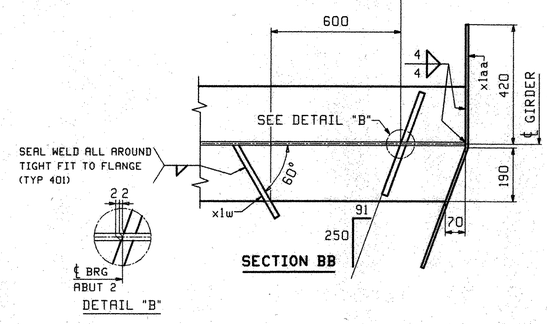


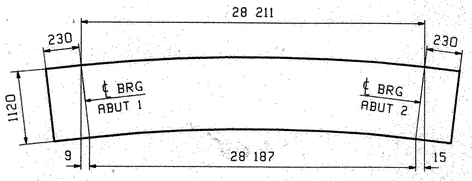




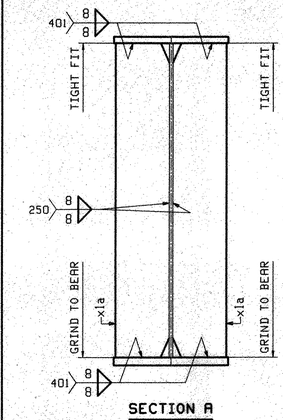
ONE - GIRDER - 5G5

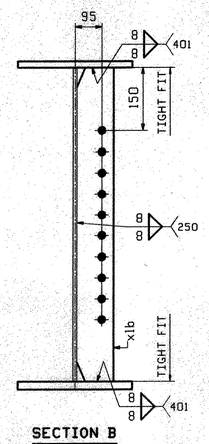
FOR GIRDER STANDARD DETAILS SEE DRAWING X1.
FOR CAMBER DIAGRAM SEE DRAWING C1.
FOR GENERAL NOTES SEE DRAWING GN1.
H2-3 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.

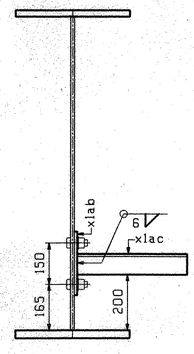




ORIENTATION DIAGRAM
FOR CAMBER SEE DWG C1







ABM INFO		SHIP	BILL OF MATERIAL					JOB NO. 293	DRAWING NO. 5	REV.
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH m	LENGTH mm	REMARKS	WT	PROCUREMENT NOTES
		5G5	1		GIRDER				8085 kg 17824 lbs	
1	F		1	wa	PL 13x1120	15	559	(M270M-345WT2)	(H2-3)	
1	H		1	wb	PL 13x1120	13	113	(M270M-345WT2)	(H2-3)	
1	M		1	ta	PL 22x406	13	122			
1	K		1	tb	PL 22x406	15	549			
1	D		1	ba	PL 28x406	13	100	(M270M-345WT2)	(H2-3)	
1	B		1	bb	PL 28x406	15	547	(M270M-345WT2)	(H2-3)	
2	B		4	xla	PL 20x190	1	120	MIE		
2	C		5	xlb	PL 13x130	1	120			
2	D		1	xlw	PL 6x78	0	280			
2	D		1	xly	PL 6x78	0	280			
2	E		2	xlaa	PL 6x250	0	883	BENT		
3	C		1	xlab	PL 10x230	0	230	(M270M-250)		
3	B		1	xlac	L 76x76x10	0	390	(M270M-250)		
3	T		4		7/8 Ø HSB	0	2 1/4	(R325-3)		
3	U		4		7/8 Ø HSW			(F436W)		

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	3-7-06									
	OUT FOR APPROVAL										
	ISSUED TO SHOP										
	FIELD & OFFICE										

MATERIAL: M270M-345W (UN)
ELECTRODES:
HOLES: 15/16 Ø (UN)
SHOP BOLTS: NONE
SURFACE PREP. & PAINT: SEE DRAWING GN1

DESCRIPTION: GIRDER - 5G5
JOB: VT 114 OVER THE EAST BRANCH OF THE PASSUMPSIC RIVER
BRIDGE NO. 8
LYNDON, VT. COUNTY OF CALEDONIA
TENSOR 2625
PROJ NO. BRS 0269 (8)S
CUSTOMER: WINTERSET, INC.

DRAWN BY	DATE
JTB	02/16
CHKD BY	
PCP	03/02
APPROV BY	
SUPERVISOR	W. J. GATTI
Q.A.	

RECEIVED
CK'D BY CWC CK'D BY JWP
MAR 13 2006
RESUBMIT ____ APPROVED ✓
BY CWC DATE 4-11-06

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

JOB NO.	DRG. NO.
293	5
	REV. △

089-SS