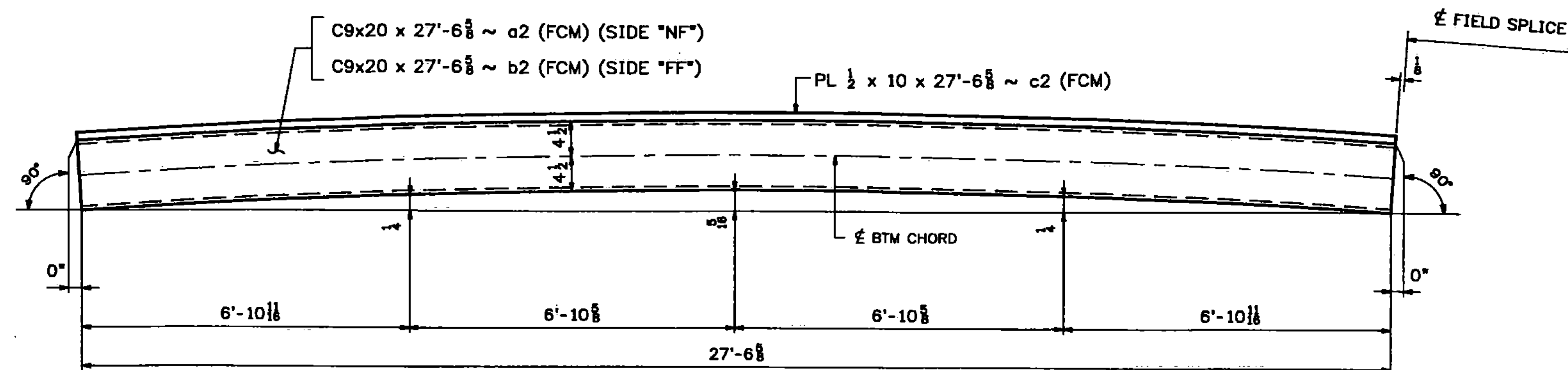
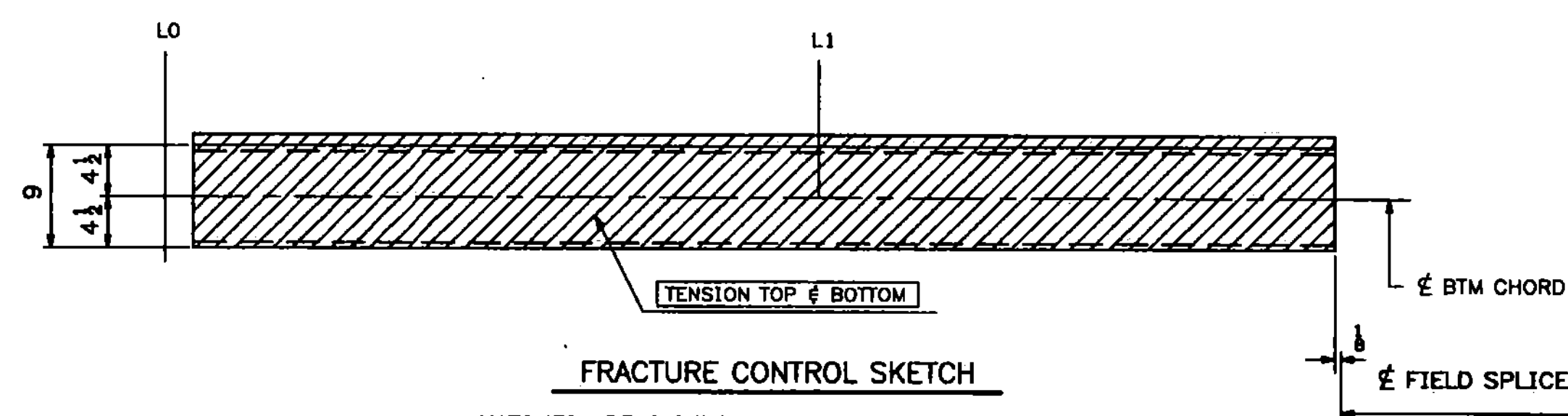


133 STRUCTURAL
STEEL



CAMBER DIAGRAM FOR 2BC1E & 2BC3W



FRACTURE CONTROL SKETCH
HATCHED AREAS INDICATE FRACTURE CRITICAL ZONE.
(TYPICAL FOR NEAR & FAR CHANNELS)

ABM INFO		SHIP		BILL OF MATERIAL				JOB NO.	DRAWING NO.	REV.
				454				454	2B	
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH		REMARKS	WT	PROCUREMENT NOTES
						FT	INCHES			
		2BC1E	1		BOTTOM CHORD			ALIKE EXCEPT	2295	
		2BC3W	1		BOTTOM CHORD			FOR MARK	2295	
1	B		2	a2	C 9x20	27	6 3/8	(GALVANIZED) M270-50F2 (FCM)		
1	B		2	b2	C 9x20	27	6 3/8	(GALVANIZED) M270-50F2 (FCM)		
1	D		2	c2	PL 1/2 x 10	27	6 3/8	(GALVANIZED) M270-50F2 (FCM)		
1	G		4	x1a	PL 1/2 x 7	2	7 1/2	(GALVANIZED) M270-50F2 (FCM)		
1	H		4	x1b	PL 1/2 x 10	2	7 1/2	(GALVANIZED) M270-50F2 (FCM)		
1	K		2	x1c	PL 1/2 x 27 3/8	2	4	(GALVANIZED) M270-50T2		
1	K		2	x1d	PL 1/2 x 27 3/8	2	4	(GALVANIZED) M270-50T2		
1	L		4	x1f	PL 1/2 x 16 3/8	2	2	(GALVANIZED) M270-50T2		
1	Q		2	x1n	PL 1/2 x 20 1/2	2	5 1/2	(GALVANIZED) M270-50T2		
1	R		14	x1p	PL 1/2 x 9	0	10	(GALVANIZED) M270-50T2		
10	D		108		3 # HSB	0	2 1/2	(GALVANIZED) A328-1		
10	E		208		3 # HSB	0	2 1/2	(GALVANIZED) A328-1		
10	P		316		3 # HSW			(GALVANIZED) F438		
10	Q		316		BEVEL WASH FOR 3 # HSB			(GALVANIZED) F438		

F2 DENOTES FRACTURE CRITICAL MATERIAL
T2 DENOTES MATERIAL SUBJECT TO CHARTY V-NOTCH TESTING

Vermont Agency of Transportation

RECEIVED

CK'D BY TCF OK'D BY SSS

7:43 am, Apr 12, 2011

RESUBMIT APPROVED X

BY KMH DATE 4-12-11

WORK THIS DWG. WITH DWG. 2AB.

02/28/11	REVISED AS PER APPROVAL COMMENTS	JM	PWR		
REV. DATE	REMARKS	DWN CHK	APVL	SHOP	
MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:		
M270-50 (U.N.)	SEE DWG GN1	1/8" (U.N.)	AS NOTED		
DESCRIPTION: BOTTOM CHORD 2BC1E & 2BC3W					
CASCO BAY STEEL STRUCTURES, INC.					
75 SPRING HILL ROAD SACO, MAINE 04072					
PHONE (207) 282-7360 FAX. (207) 282-1179					
STRUCTURE:	Vermont Route 100A	DRAWN:	DATE:		
	Bridge No. 14	RB	9/21/10		
	Bridgewater	CHKD:	DATE:		
	County of Windsor	WJL	10/18/10		
LOCATION:	BRIDGEWATER, VERMONT	JOB NO.	DWG NO.		
PROJ NO.	BRS 0149(4)		2B		
CUSTOMER:	VT AOT	454	REV.		