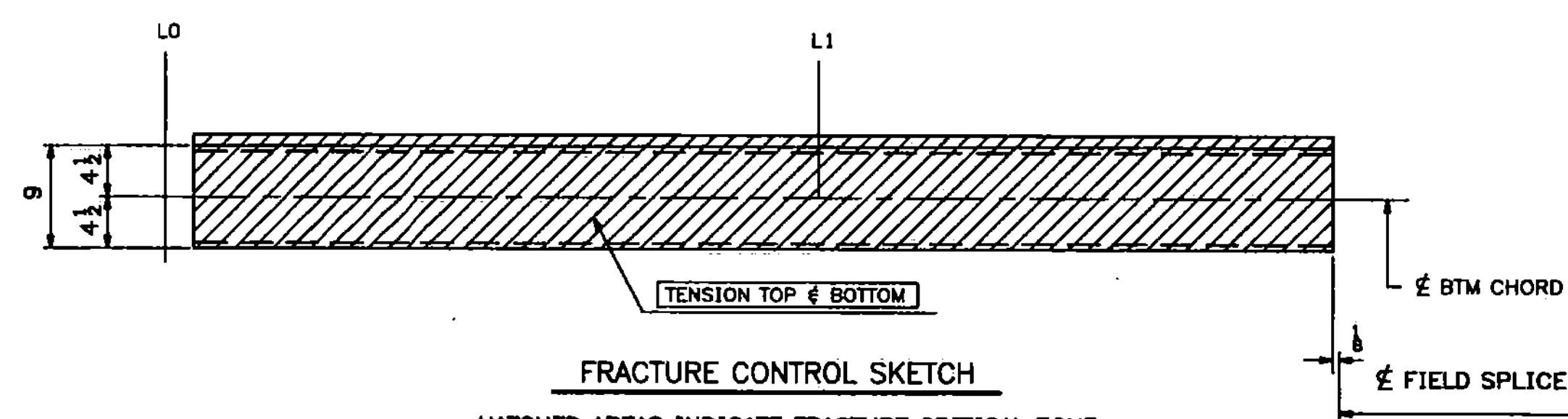


CAMBER DIAGRAM FOR 1BC1W & 1BC3E



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

JOB NO.		DRAWING NO.		REV.						
484		1B								
ASB INFO	SHIP	BILL OF MATERIAL		REMARKS	WT	PROCUREMENT NOTES				
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH				
						FT	INCHES			
		1BC1W	1		BOTTOM CHORD			ALIKE EXCEPT	2295	
		1BC3E	1		BOTTOM CHORD			FOR MARK	2295	
1	B		2	a1	C 9x20	27	6 1/8	(GALVANIZED) M270-50F2 (FCM)		
1	B		2	b1	C 9x20	27	6 1/8	(GALVANIZED) M270-50F2 (FCM)		
1	D		2	c1	PL 1/2x10	27	6 1/8	(GALVANIZED) M270-50F2 (FCM)		
1	G		4	x1a	PL 1/2x7	2	7 1/2	(GALVANIZED) M270-50F2 (FCM)		
1	H		4	x1b	PL 1/2x10	2	7 1/2	(GALVANIZED) M270-50F2 (FCM)		
1	K		2	x1c	PL 1/2x27 1/8	2	4	(GALVANIZED) M270-50T2		
1	K		2	x1d	PL 1/2x27 1/8	2	4	(GALVANIZED) M270-50T2		
1	L		4	x1f	PL 1/2x16 1/8	2	2	(GALVANIZED) M270-50T2		
1	Q		2	x1n	PL 1/2x20 1/2	2	5 1/2	(GALVANIZED) M270-50T2		
1	R		14	x1p	PL 1/8x9	0	10	(GALVANIZED) M270-50T2		
10	D		108		1/2 # HSB	0	2 1/2	(GALVANIZED) A325-1		
10	E		208		1/2 # HSB	0	2 1/2	(GALVANIZED) A325-1		
10	P		316		1/2 # HSW			(GALVANIZED) F438		
10	Q		316		BEVEL WASH FOR 3/8 # HSB			(GALVANIZED) F438		

F2 DENOTES FRACTURE CRITICAL MATERIAL  
T2 DENOTES MATERIAL SUBJECT TO CHARPY 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. 1AB.

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" Ø (U.N.)	AS NOTED			
DESCRIPTION: BOTTOM CHORD 1BC1W & 1BC3E						
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	10/15/10		
LOCATION: BRIDGEWATER, VERMONT			JOB NO.	DWG NO.		
PROJ NO. BRS 0149(4)			454	1B		
CUSTOMER: VT AOT				REV. 1		