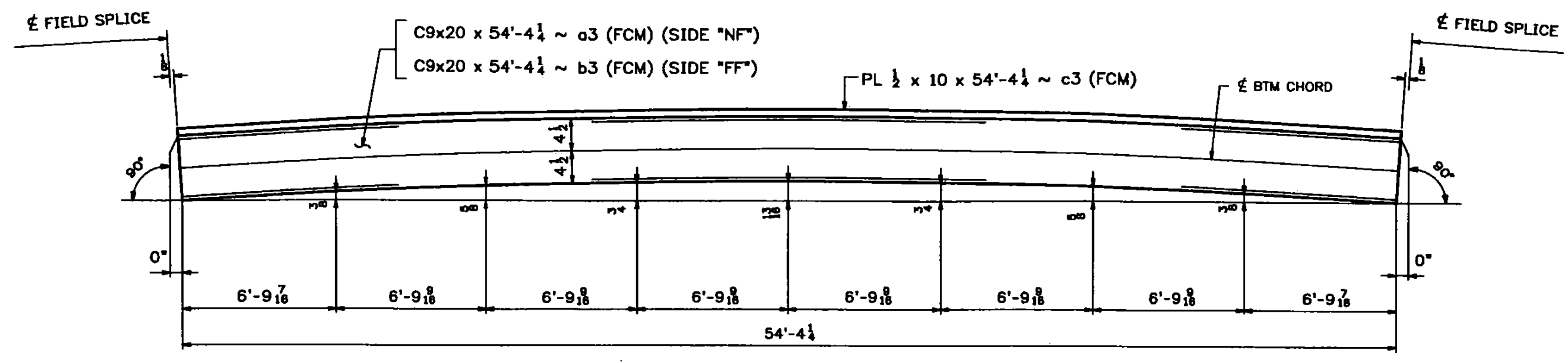
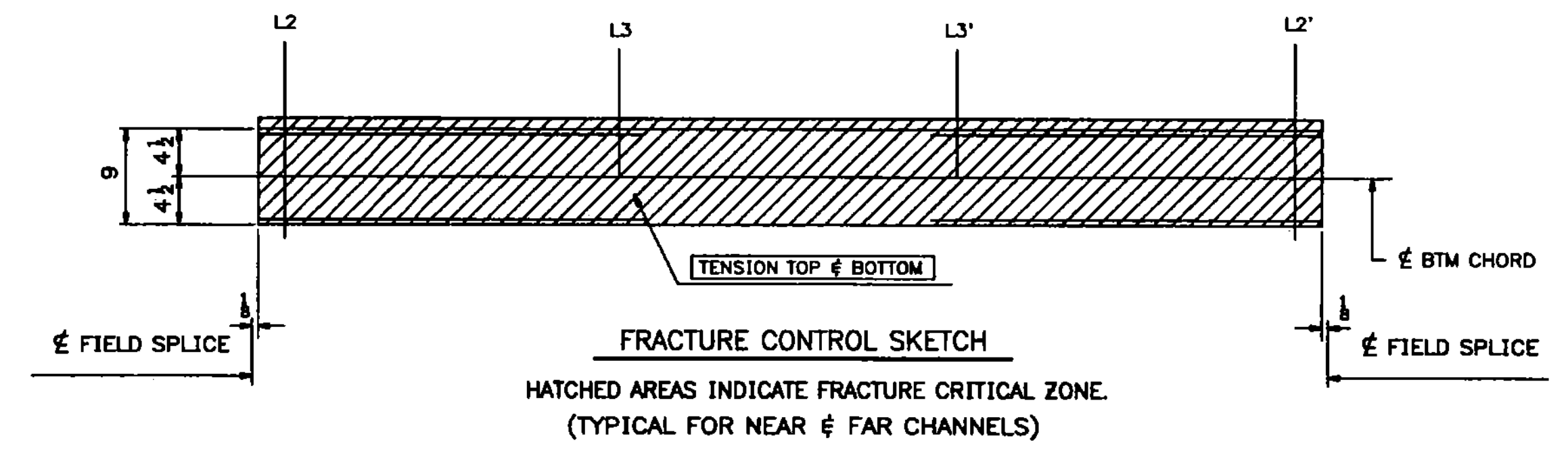


136 STRUCTURAL
STEEL



CAMBER DIAGRAM FOR 3BC2W



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

JOB NO.		DRAWING NO.		REV.						
464		3C								
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH		REMARKS	WT	PROCUREMENT NOTES
						FT	INCHES			
					BOTTOM CHORD				4842	
1	C		1	c3	C 9x20	54	4 1/4	(GALVANIZED) M270-50F2 (FCM)		
1	C		1	b3	C 9x20	54	4 1/4	(GALVANIZED) M270-50F2 (FCM)		
1	E		1	c3	PL 1/2 x 10	54	4 1/4	(GALVANIZED) M270-50F2 (FCM)		
1	M		4	x1g	PL 1/2 x 29	2	9 1/2	(GALVANIZED) M270-50T2		
1	N		4	x1h	PL 1/2 x 29	3	2 1/2	(GALVANIZED) M270-50T2		
1	Q		4	x1n	PL 1/2 x 20 1/2	2	5 1/2	(GALVANIZED) M270-50T2		
1	R		12	x1p	PL 1/2 x 9	0	10	(GALVANIZED) M270-50T2		
10	D		120		1 # HSB	0	2 1/2	(GALVANIZED) A325-1		
10	E		208		1 # HSB	0	2 1/2	(GALVANIZED) A325-1		
10	P		328		1 # HSW			(GALVANIZED) F436		
10	Q		328		BEVEL WASH FOR 3/8" HSB			(GALVANIZED) F436		

F2 DENOTES FRACTURE CRITICAL MATERIAL
T2 DENOTES MATERIAL SUBJECT TO CHАРRY 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. 3AC & 3BC.

02/28/11	REVISED AS PER APPROVAL COMMENTS	JM	PWR		
REV.	DATE	REMARKS	DWN	CHK	APVL
MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:		
M270-50 (U.N.)	SEE DWG GN1	1/8" (U.N.)	AS NOTED		
DESCRIPTION: BOTTOM CHORD 3BC2W					
CASCO BAY STEEL STRUCTURES, INC.					
75 SPRING HILL ROAD SACO, MAINE 04072					
PHONE (207) 282-7360 FAX. (207) 282-1179					
STRUCTURE: Vermont Route 100A Bridge No. 14 Bridgewater County of Windsor				DRAWN:	DATE:
				RB	9/27/10
				CHKD:	DATE:
				WJL	10/18/10
LOCATION: BRIDGEWATER, VERMONT				JOB NO.	DWG NO.
PROJ NO. BRS 0149(4)				454	3C
CUSTOMER: VT AOT				REV.	△