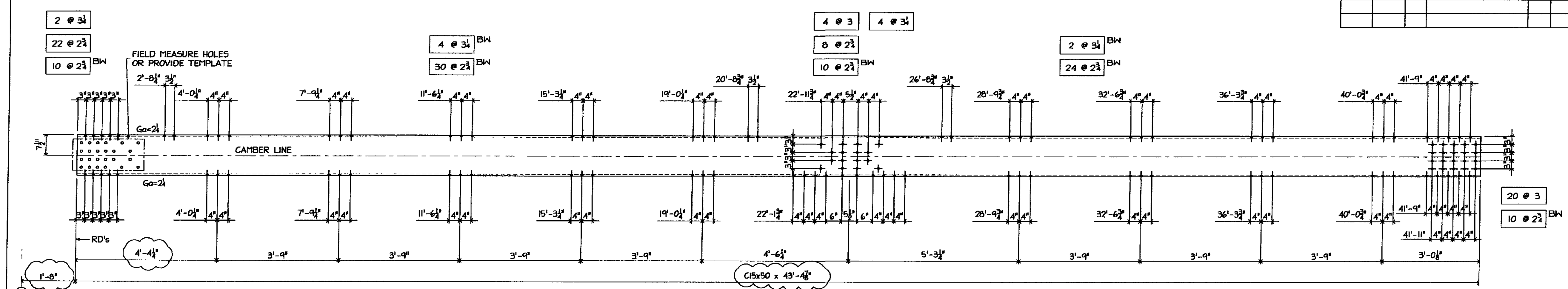
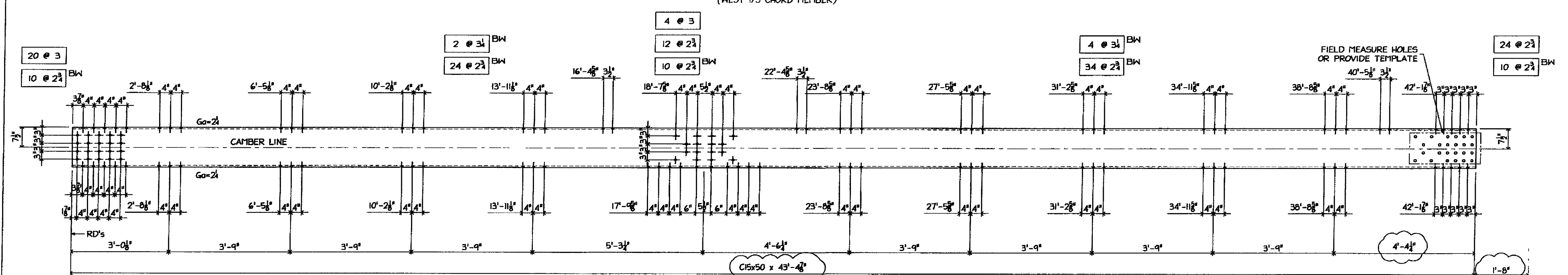


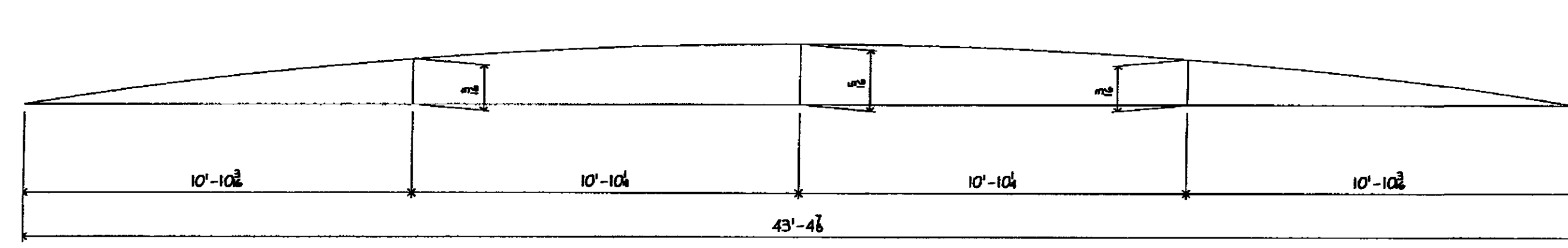
BILL OF MATERIAL								
MARKS	SHIP	TEMP	QTY	MATERIAL	FT	IN	GR	REMARK'S
251			ONE	C15x50	43	4 1/2		CVN, FCM
252			ONE	C15x50	43	4 1/2		CVN, FCM




ONE - CHANNEL - 251
(WEST 1/5 CHORD MEMBER)



ONE - CHANNEL - 252
(WEST 0/5 CHORD MEMBER)



CAMBER DIAGRAM

NOTE
FIELD VERIFY/PROVIDE ALL DIM'S
INDICATED THUS '  '

MATL
1 ALL MAT'L SHALL CONFORM TO AASHTO M 270/M 270
GRADE 50 (UNLESS NOTED)
2 'CVN' INDICATES CHARPY 'V' NOTCH TESTED.
3 'FCM' INDICATES 'FRACTURE CRITICAL MEMBER'

WELD: E70xx
HOLES: 1/8" UNO
PREP: SSPC-SP8
PAINT: GALVANIZED AND AIR COOLED (NOT QUENCHED)
(SEE GALVANIZING NOTES)

3/11/09 PER APPL COMMENTS DATED 3/06/09

ARC ENTERPRISES, INC.
KINGFIELD, MAINE

PROJECT STATE OF VERMONT - AGENCY OF TRANSPORTATION
BRIDGE No 31 - RICHMOND, VERMONT

SCALE: NTS APPROVED BY: DRAWN BY: KAU
DATE: 2/18/08 CHKD. BY: CMDS-082

BRIDGE # HIGHWAY #1 OVER WINOOSKI RIVER
CHORD MEMBER DETAILS

T BUCK CONSTRUCTION DWG NO 09-113 - 02

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
NO EXCEPTION TAKEN	<input checked="" type="checkbox"/>
REVISE AS NOTED	<input type="checkbox"/>
RESUBMISSION NOT REQUIRED	<input type="checkbox"/>
REVISE AS NOTED	<input type="checkbox"/>
RESUBMISSION REQUIRED	<input type="checkbox"/>
REJECTED	<input type="checkbox"/>
DATE	3/24/09
SIGNATURE	TCC
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES DETAIL DESIGN OF COMPONENTS AND ERRORS OR OMISSIONS ON SHOP DRAWINGS	

GALVANIZING NOTES
1 ALL WELDS SHALL BE SEALED
2 VENT AS REQUIRED.
3 COMPLETE FINAL ASSEMBLY OF BOLTED ITEMS AFTER GALVANIZING WIRE-BRUSH ALL CONTACTING SURFACES TO A DULL-GRAY APPEARANCE PRIOR TO ASSEMBLY

FB THIS DWG
160- 3/8 x 2 3/8 (A325 GALV) BOLT w/NBW
66- 3/8 x 2 3/8 (A325 GALV) BOLT w/NBW
48- 3/8 x 3 (A325 GALV) BOLT w/NBW
12- 3/8 x 3 1/2 (A325 GALV) BOLT w/NBW
6- 3/8 x 3 1/2 (A325 GALV) BOLT w/NBW