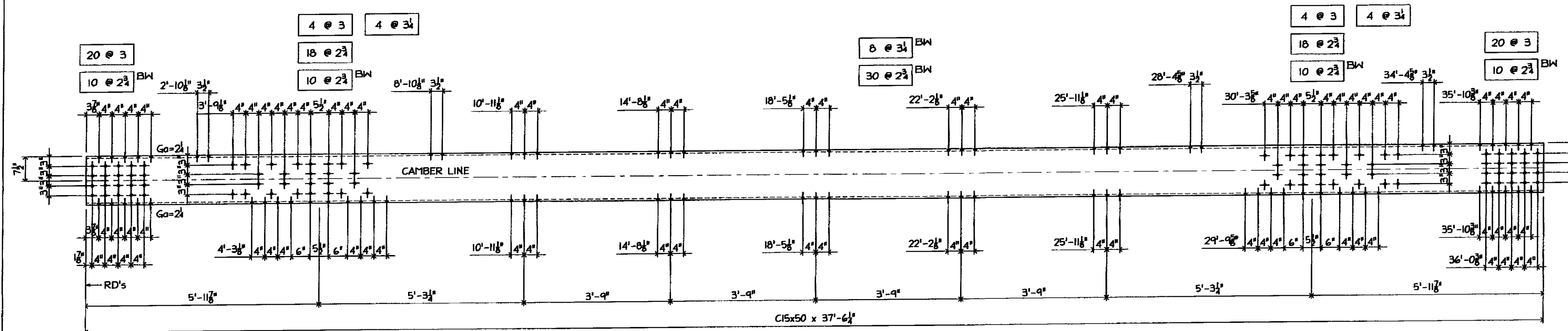
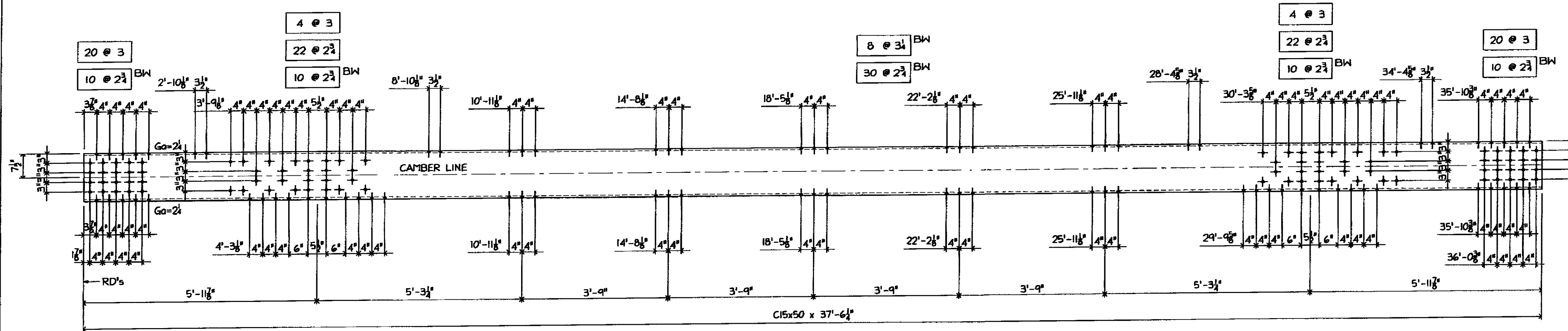


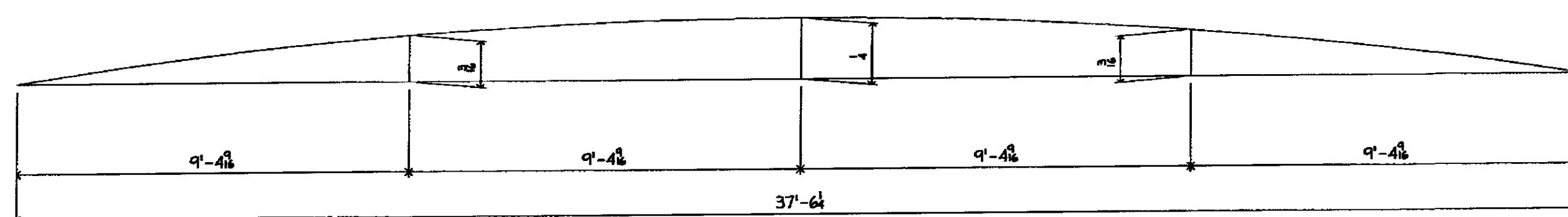
BILL OF MATERIAL							
MARKS	SHIP TEMP	QTY	MATERIAL	FT	IN	GR	REMARK'S
651		ONE	C15x50	37	64		CVN, FCM
652		ONE	C15x50	37	64		CVN, FCM



ONE - CHANNEL - 651
(WEST 1/5 CHORD MEMBER)



ONE - CHANNEL - 652
(WEST 0/5 CHORD MEMBER)



CAMBER DIAGRAM

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
 140- 3/8 x 2 1/2 (A325 GALV) BOLT w/N&W
 80- 3/8 x 2 1/2 (A325 GALV) BOLT w/N&W
 96- 3/8 x 3 (A325 GALV) BOLT w/N&W
 16- 3/8 x 3 1/2 (A325 GALV) BOLT w/N&W
 8- 3/8 x 3 1/2 (A325 GALV) BOLT w/N&W

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

- 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 APP'L 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: KAJ
DATE: 2/18/09		CHKD. BY: CMS-DBZ
BRIDGE # HIGHWAY #1 OVER WINOOSKI RIVER CHORD MEMBER DETAILS		
T BUCK CONSTRUCTION	DWG NO	09-113 - 06