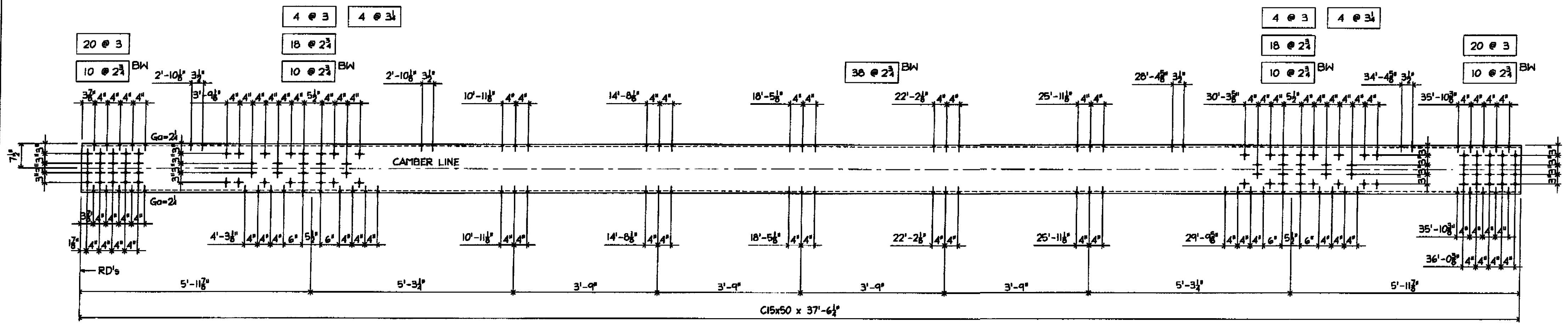
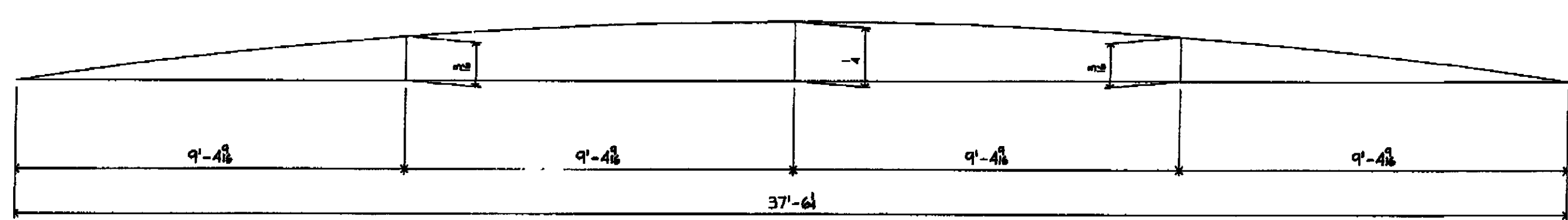


ONE - CHANNEL - 551
(EAST O/S CHORD MEMBER)



ONE - CHANNEL - 552
(EAST I/S 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
 156- 3/8 x 2 3/4 (A325 GALV) BOLT w/N&W
 80- 3/8 x 2 3/4 (A325 GALV) BOLT w/N&W
 96- 3/8 x 3 (A325 GALV) BOLT w/N&W
 8- 3/8 x 3 1/2 (A325 GALV) BOLT w/N&W

BILL OF MATERIAL								
MARKS	SHIP	TEMP	QTY	MATERIAL	FT	IN	GR	REMARK'S
551			ONE	C15x50	37	6 1/4		CVN, FCM
552			ONE	C15x50	37	6 1/4		CVN, FCM

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

NO EXCEPTION TAKEN	<input checked="" type="checkbox"/>
REVISE AS NOTED RESUBMISSION NOT REQUIRED	<input type="checkbox"/>
REVISE AS NOTED RESUBMISSION REQUIRED	<input type="checkbox"/>
REJECTED	<input type="checkbox"/>

DATE: 3/24/09
 SIGNATURE: [Signature]

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-TASKS, DETAIL DESIGN OF COMPONENTS AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

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

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

3/1/09 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: CM05-082	

BRIDGE @ HIGHWAY #1 OVER WINOOSKI RIVER
 CHORD MEMBER DETAILS

T BUCK CONSTRUCTION DWG NO. 09-113 - 05