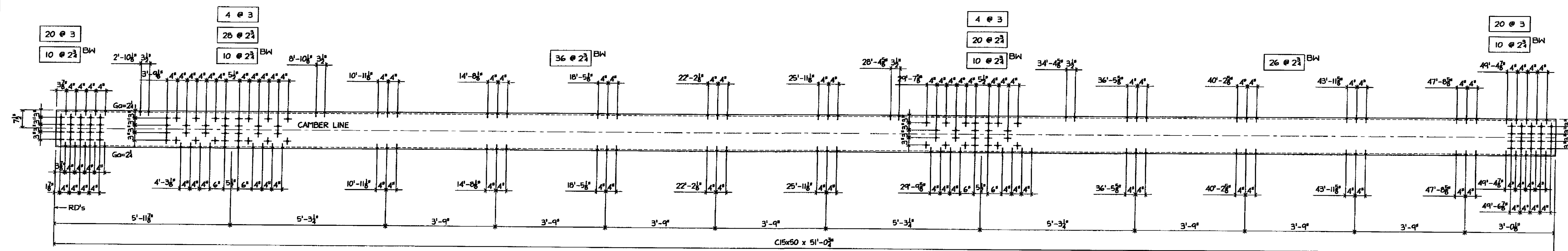
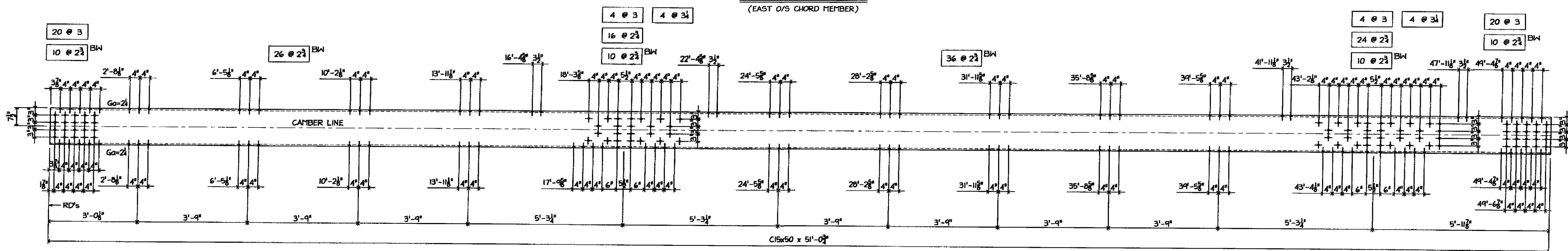


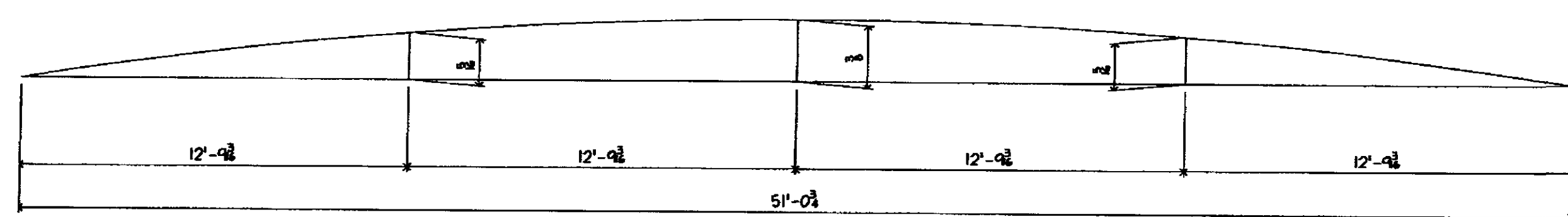
BILL OF MATERIAL								
MARKS	SHIP	TEMP	QTY	MATERIAL	FT	IN	GR	REMARKS
351			ONE	C15x50	51	0 3/4		CVN, FCM
352			ONE	C15x50	51	0 3/4		CVN, FCM



ONE - CHANNEL - 351
(EAST O/S CHORD MEMBER)



ONE - CHANNEL - 352
(EAST I/S CHORD MEMBER)



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: [Signature]

REVIEW BY STATED IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DIMENSIONS. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHOD, 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
 204- 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
 8- 3/8 x 3 1/2 (A325 GALV) BOLT w/N&W

- MAT'L:
- 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)

3/11/09 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: KAJ
 DATE: 2/18/09 CHKD BY: CMS-DB2

BRIDGE @ HIGHWAY #1 OVER WINOOSKI RIVER
 CHORD MEMBER DETAILS

T BUCK CONSTRUCTION DWG NO 09-113 - 03