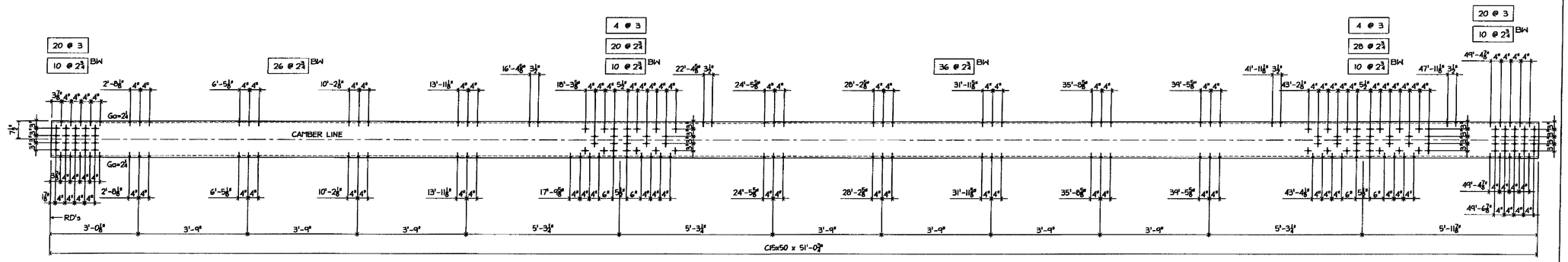
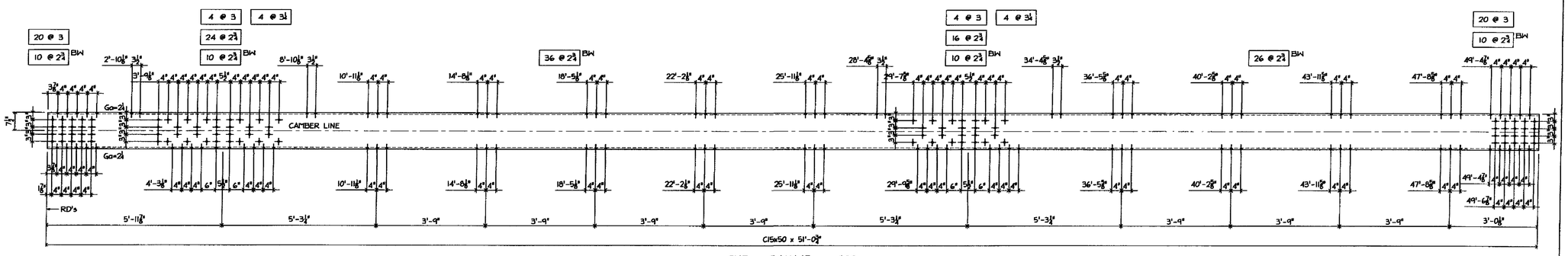
BILL OF MATERIAL

MARKS SHIP	MARKS TEMP	QTY	MATERIAL	FT	IN	GR	REMARK'S
751		ONE	C15x50	51	0 3/8		CVN, FCM
752		ONE	C15x50	51	0 3/8		CVN, FCM



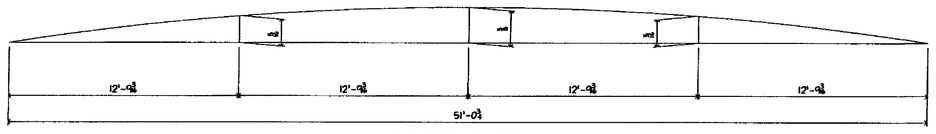
ONE - CHANNEL - 751

(EAST O/S CHORD MEMBER)



ONE - CHANNEL - 752

(EAST I/S CHORD MEMBER)



CAMBER DIAGRAM

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

NO EXCEPTION TAKEN	✓
REVISE AS NOTED RESUBMISSION NOT REQUIRED	
REVISE AS NOTED RESUBMISSION REQUIRED	
REJECTED	

Stantec

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 METHODOLOGY, 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- 7/8φ x 2 3/4 (A325 GALV) BOLT w/N&BW
88- 7/8φ x 2 3/4 (A325 GALV) BOLT w/N&W
96- 7/8φ x 3 (A325 GALV) BOLT w/N&W
8- 7/8φ x 3 1/4 (A325 GALV) BOLT w/N&W

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

WELD E70xx

HOLES: 13/16"φ UNO

PREP: SSPC-SP8

PAINT: GALVANIZED AND AIR COOLED (NOT QUENCHED) (SEE GALVANIZING NOTES)

A 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: CMDS-DB2

BRIDGE @ HIGHWAY #1 OVER WINOOSKI RIVER
CHORD MEMBER DETAILS

T BUCK CONSTRUCTION

DWG NO 09-113 - 07 A