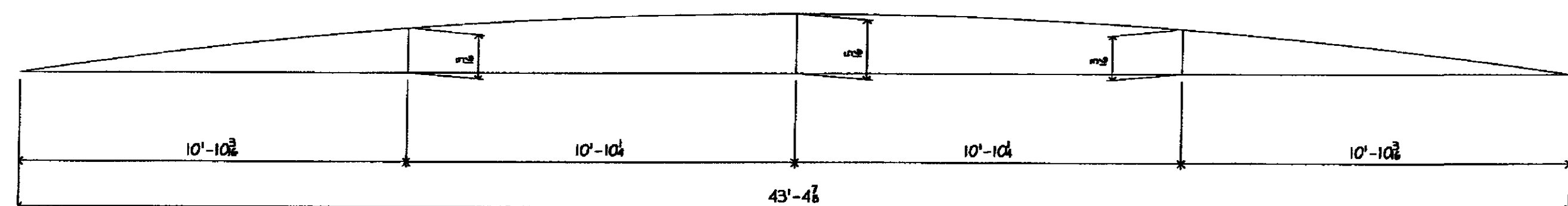
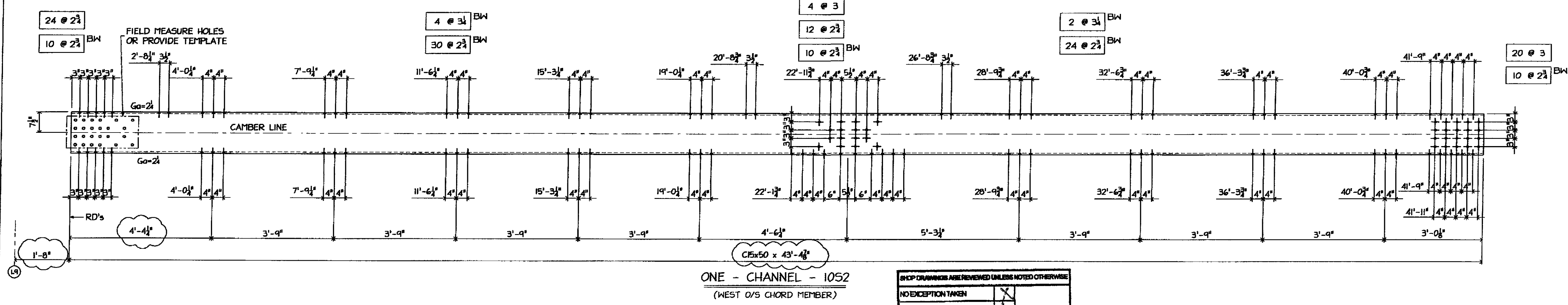
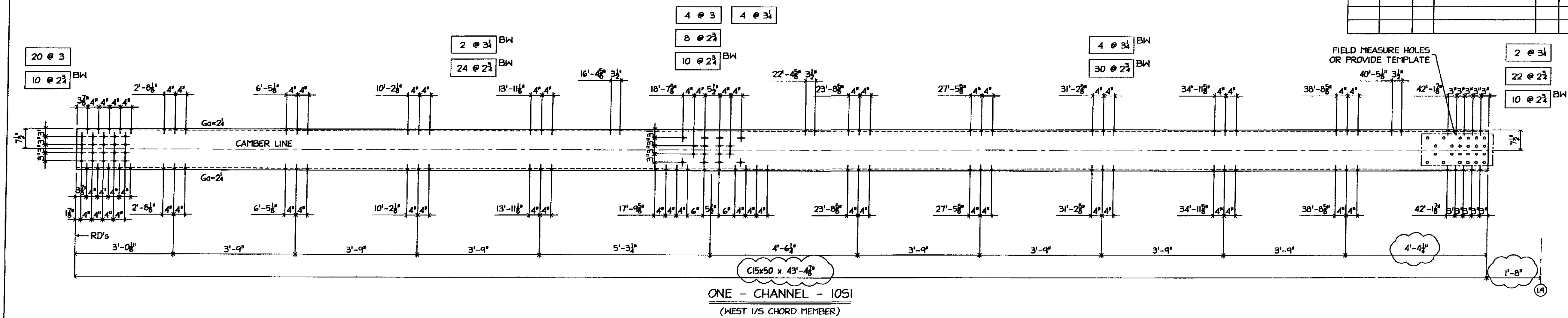


BILL OF MATERIAL							
MARKS	SHIP TEMP	QTY	MATERIAL	FT	IN	GR	REMARK'S
1051		ONE	C15x50	43	4 1/2		CVN, FCM
1052		ONE	C15x50	43	4 1/2		CVN, FCM



REVISIONS

NO EXCEPTION TAKEN	
REVISION NOTED	
RESUBMISSION NOT REQUIRED	
REVISION NOTED	
RESUBMISSION REQUIRED	
REJECTED	

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

NOTE: FIELD VERIFY/PROVIDE ALL DIM'S INDICATED THIS WAY

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

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: 1/2" 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: MTS	APPROVED BY:	DRAWN BY: KJW
DATE: 2/18/09	CHKD. BY: CMDS-DBZ	

BRIDGE @ HIGHWAY #1 OVER WINDOSKI RIVER
 CHORD MEMBER DETAILS

T BUCK CONSTRUCTION

DWG NO. 09-113 - 10

FB THIS DWG
 168- 3/8" x 2 1/2" (A325 GALV) BOLT w/N&W
 66- 3/8" x 2 1/2" (A325 GALV) BOLT w/N&W
 48- 3/8" x 3" (A325 GALV) BOLT w/N&W
 12- 3/8" x 3 1/2" (A325 GALV) BOLT w/N&W
 6- 3/8" x 3 1/2" (A325 GALV) BOLT w/N&W