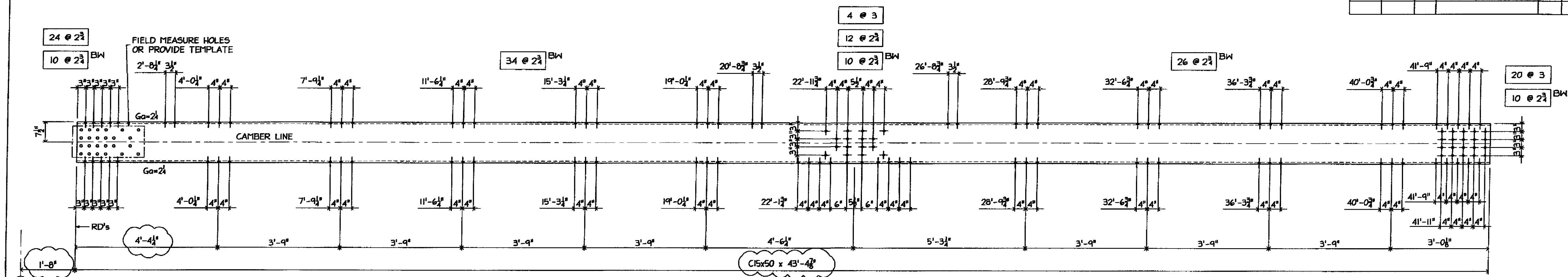
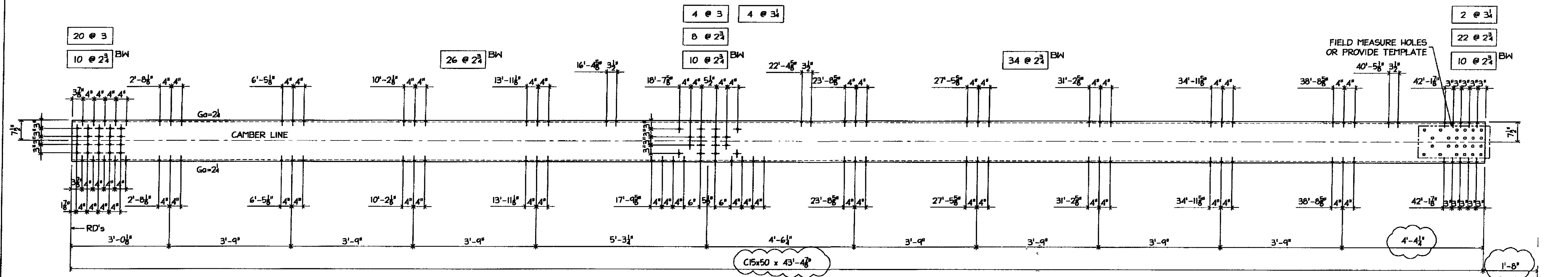


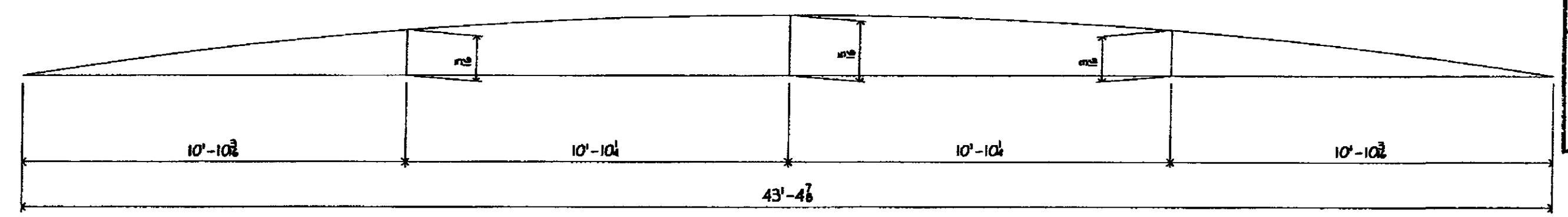
BILL OF MATERIAL							
MARKS	SHIP TEMP	QTY	MATERIAL	FT	IN	GR	REMARKS
IS1		ONE	C15x50	43	4 1/2		CVN, FCM
IS2		ONE	C15x50	43	4 1/2		CVN, FCM



ONE - CHANNEL - IS1 installed 7/20/09
(EAST O/S CHORD MEMBER)



ONE - CHANNEL - IS2
(EAST I/S CHORD MEMBER)



CAMBER DIAGRAM

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
NO EXCEPTION TAKEN	X
REVISE AS NOTED	
RESUBMISSION NOT REQUIRED	
REVISE AS NOTED	
RESUBMISSION REQUIRED	
REJECTED	
DATE	3/24/09
SIGNATURE	JEX
REVIEW BY STARTER 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

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 1 270 GRADE 50 (UNLESS NOTED)
2. 'CVN' INDICATES CHARTY '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 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: KAU
DATE: 2/18/09		CHKD BY: CND5 - 082

BRIDGE # HIGHWAY #1 OVER WINOOSKI RIVER
CHORD MEMBER DETAILS

T BUCK CONSTRUCTION

DWG NO. 09-113 - 01

FB THIS DWG
180- 3/8 x 2 1/2 (A325 GALV) BOLT w/NBW
66- 3/8 x 2 1/2 (A325 GALV) BOLT w/NBW
48- 3/8 x 3 (A325 GALV) BOLT w/NBW
6- 3/8 x 3 1/2 (A325 GALV) BOLT w/NBW