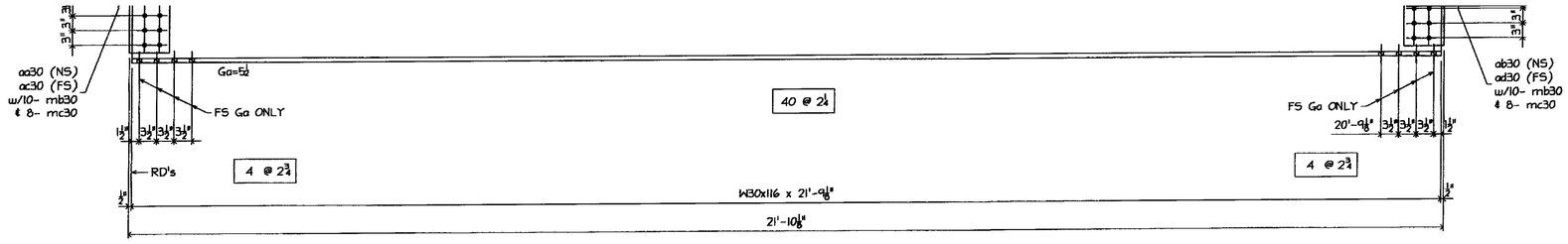
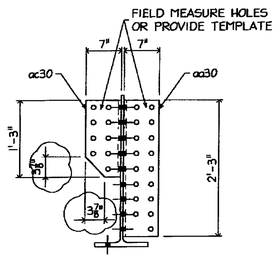
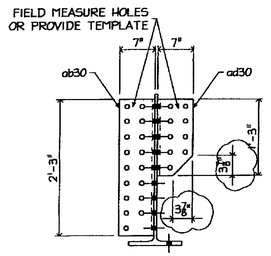


ONE - BEAM - 30BI



SECTION A



SECTION B

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
NO EXCEPTION TAKEN	✓
REMISE AS NOTED RESUBMISSION NOT REQUIRED	
REMISE 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 METHODS, COORDINATION OF SUB-TRADES DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS

NOTE:
FIELD VERIFY/PROVIDE ALL DIM's INDICATED THUS '☁'

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
40- ¾ø x 2½ (A325 GALV) BOLT w/N&W
32- ¾ø x 2½ (A325 GALV) BOLT w/N&W
8- ¾ø x 2¾ (A325 GALV) BOLT w/N&W
20- ¾ø x 3¼ (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: ⅞"ø 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
FLOOR BEAM DETAILS

T BUCK CONSTRUCTION

DWG NO. 09-113 - 30 A