

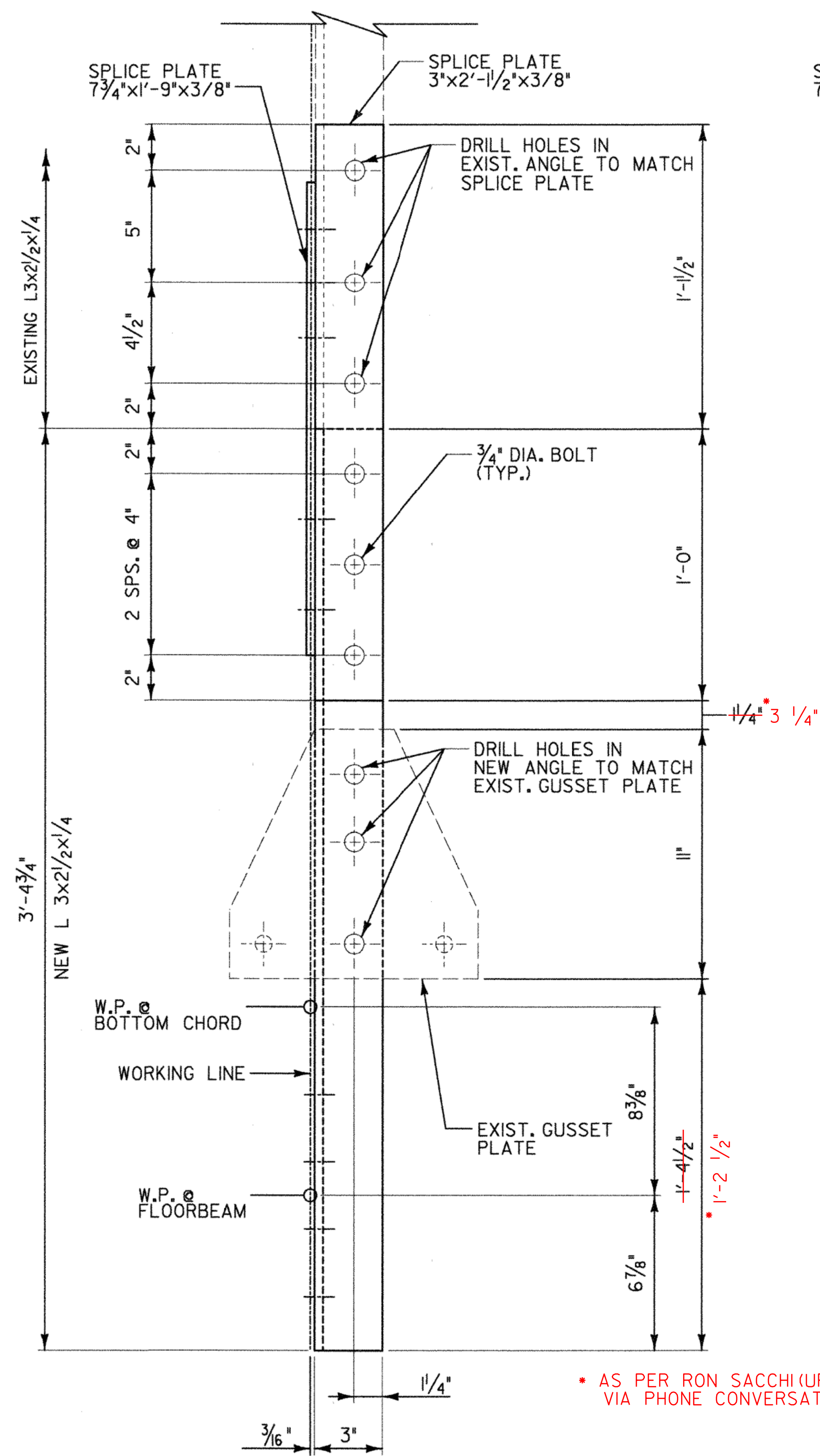
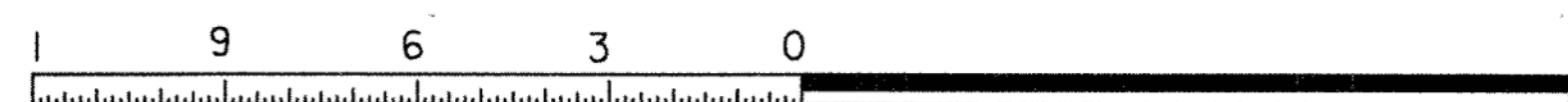
SIDE VIEW END VIEW

EXISTING CONDITION

VERTICAL MEMBER REPAIR DETAILS

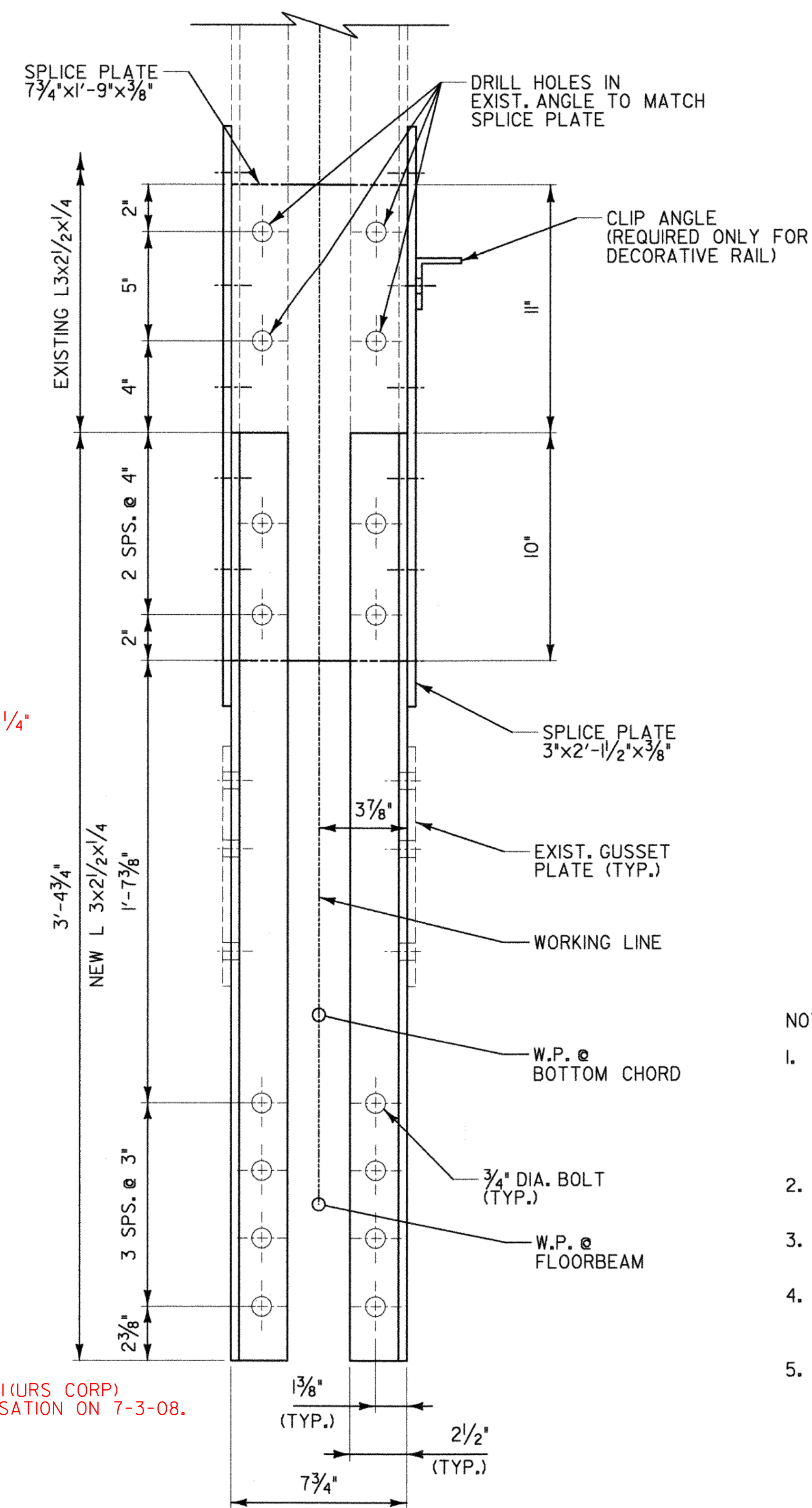
SBI-6A, SBI-18A, SB2-6A, SB2-18A
 NBI-5A, NBI-18A, NB2-5A, NB2-18A

SCALE 3" = 1'-0"



SIDE VIEW

REPAIR DETAIL



END VIEW

NOTES:

1. THE DIMENSIONS GIVEN FOR LOCATIONS OF GUSSET AND OTHER CONNECTION PLATES ARE FOR REFERENCE ONLY AND ARE BASED ON LIMITED FIELD MEASUREMENTS. THE CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL GUSSET, CONNECTION AND SPLICE PLATES TO PROVIDE THE CORRECT GEOMETRY FOR THE FLOOR BEAM AND BOTTOM CHORD CONNECTIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER FIT AND ASSEMBLY OF ALL WORK.
3. HOLES SHALL BE MATCH DRILLED AS REQUIRED TO MATCH EXISTING HOLES.
4. THE CUT ENDS OF THE VERTICALS SHALL BE GROUND SMOOTH AND FREE OF BURRS. FREEHAND FLAME CUTTING WILL NOT BE ALLOWED.
5. FOR STRUCTURAL STEEL AND HARDWARE REQUIREMENTS, SEE SHEET 20.

**STATE OF VERMONT
 AGENCY OF TRANSPORTATION**

Town of **SWANTON** Bridge No. 18
 Highway No. _____ Log Sta. _____
 Surv. Sta. _____

RAIL TRAIL OVER MISSISQUOI RIVER

VERTICAL MEMBER REPAIR DETAILS 1

Designed By R. SACCHI Drawn By R. ROSS
 Checked By _____ Date 1/23/08 Bridge Design Supervisor
 H. BUI _____ R. SACCHI Date 1/23/08

PROJECT SWANTON PROJECT NO. STP ST MHTB(I)

I.G.C. Info. ZD024VRI.dgn I/30/2008
 Bridge Sheet No. BR3 Sheet 33 of 63