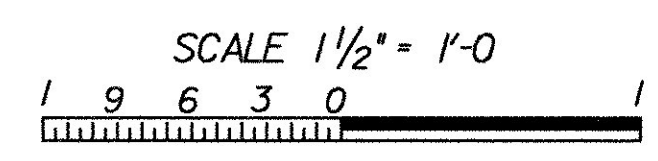


BOTTOM LATERAL BRACING



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.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER FIT AND ASSEMBLY OF ALL WORK.
3. DUE TO UNCERTAINTY OF THE FLOOR BEAM SPACING, HOLES SHALL BE FIELD DRILLED AS NECESSARY TO PROVIDE THE CORRECT GEOMETRY FOR THE LATERAL BRACING ANGLES.
4. ALL BOTTOM LATERAL BRACING IS TO BE REPLACED.
5. FOR STRUCTURAL STEEL AND HARDWARE REQUIREMENTS, SEE SHEET 20.
6. FOR DETAILS OF GUSSET PLATES, SEE SHEET 44.

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	SWANTON	Bridge No.	18
Highway No.		Log Sta.
		Surv. Sta.
RAIL TRAIL OVER MISSISQUOI RIVER			
BOTTOM LATERAL BRACING DETAILS			
Designed By	R. SACCHI	Drawn By	R. ROSS
Checked By	H. BUI	Bridge Design Supervisor	R. SACCHI
Date	1/23/08	Date	1/23/08
PROJECT	SWANTON	PROJECT NO.	STP ST MHTB(I)
I.G.C. Info.	ZD024MD3.dgn		1/30/2008
Bridge Sheet No.	BR3	Sheet	40 of 63