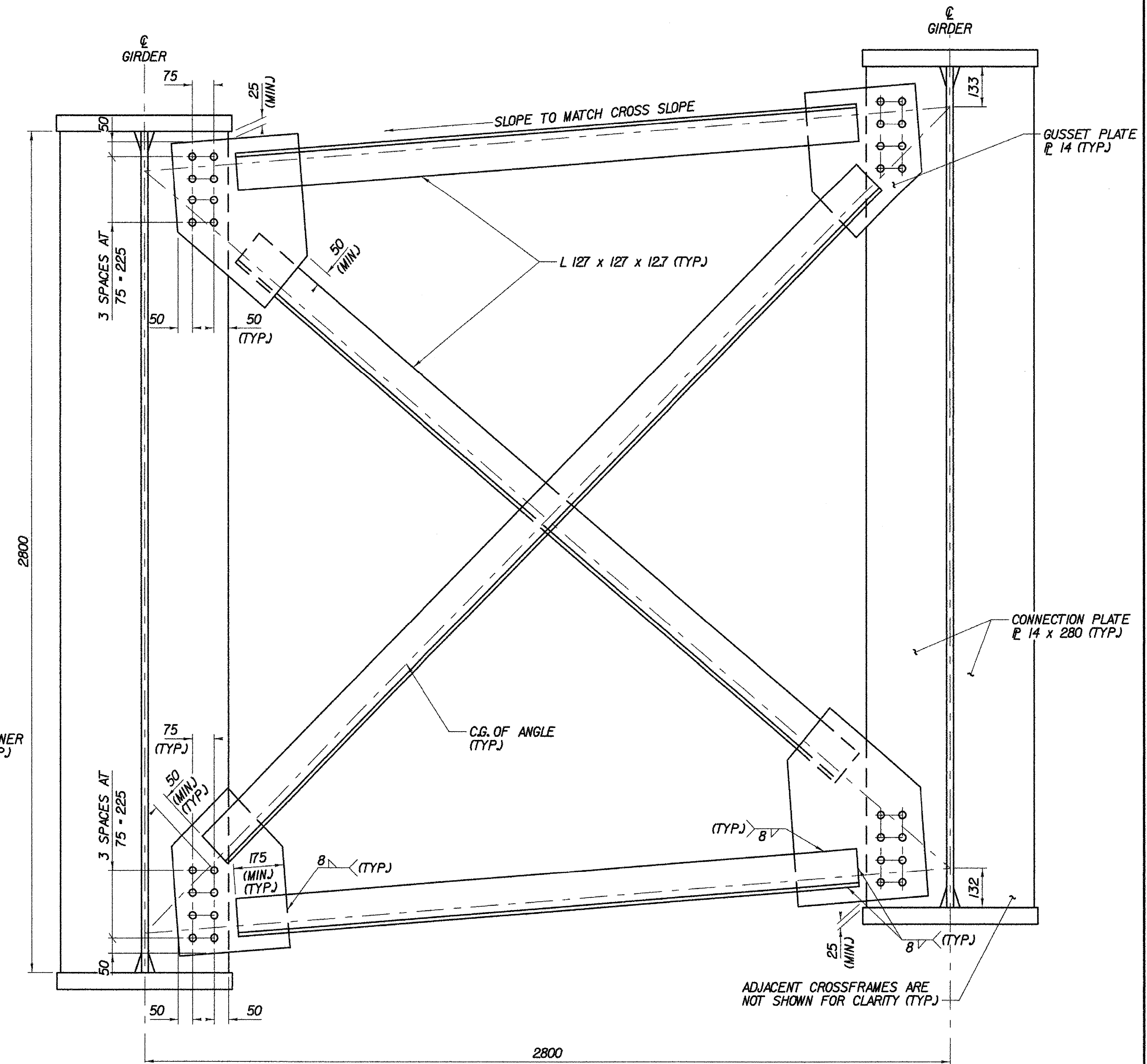
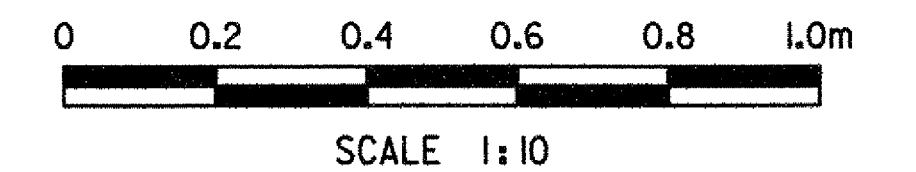


PIER / ABUTMENT CROSS FRAME
SCALE 1:10



INTERMEDIATE CROSS FRAME
SCALE 1:10



SEE ALSO
SHOP DRAWINGS

NOTES:

1. THE CONTRACTOR MAY PLACE CROSS FRAMES ON EITHER SIDE OF THE BEARING STIFFENERS OR CONNECTION PLATES AS NECESSARY TO CORRECT ALIGNMENT PROVIDED THERE WILL BE NO INTERFERENCE WITH OTHER STRUCTURAL DETAILS.
2. ALL CONNECTIONS SHALL BE MADE USING 22 DIAMETER AASHTO M164M BOLTS. ALL HOLES IN THE CONNECTION PLATES SHALL BE 24 DIAMETER.
3. BOTTOM LATERAL BRACING NOT SHOWN FOR CLARITY.
4. ALL CROSS FRAME MEMBERS INCLUDING GUSSET PLATES REQUIRE CHARPY V-NOTCH TESTING IN ACCORDANCE WITH SECTION 714.01 OF THE SPECIFICATIONS.



STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of	BENNINGTON	Bridge No.	BI2
Highway No.	VT RTE 279	Log Sta.	
		Surv. Sta.	
VT ROUTE 279 OVER FURNACE BROOK			
STEEL DETAILS (SHEET 2 OF 2)			
Designed By	J.J. MANUSE	Drawn By	D.J. HENDERSON
Checked By	B.J. CARLSON	Date	04/07
		Bridge Design Supervisor	K.M. WOJTKOWSKI Date 04/07
PROJECT	BENNINGTON	PROJECT NO.	AC NH FO19-1(53)
TVGA CAD Drawing No.	FBSsteelDet.dgn	Date	04/10/2007
Bridge Sheet No.	BR521	Sheet	213 of 577