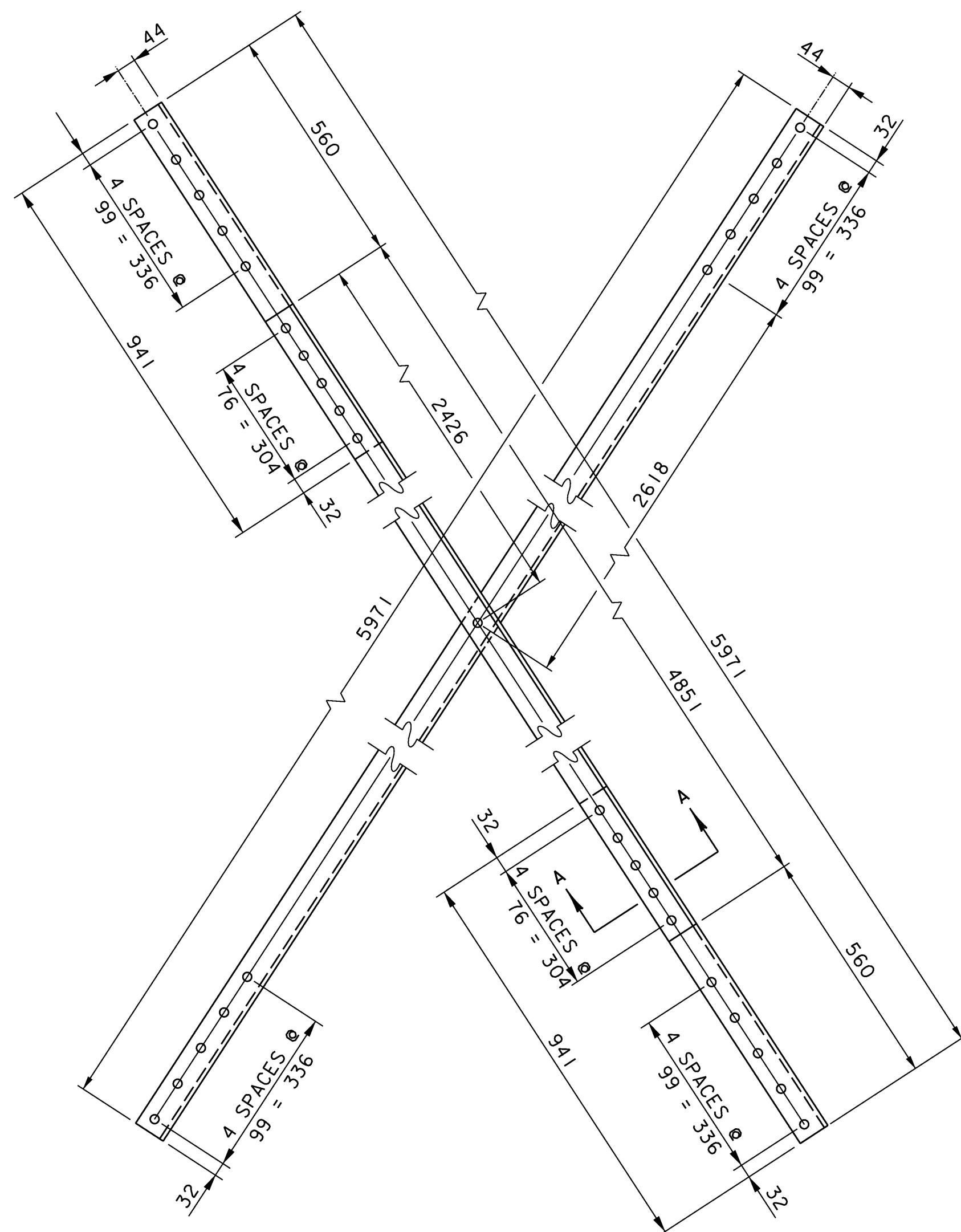
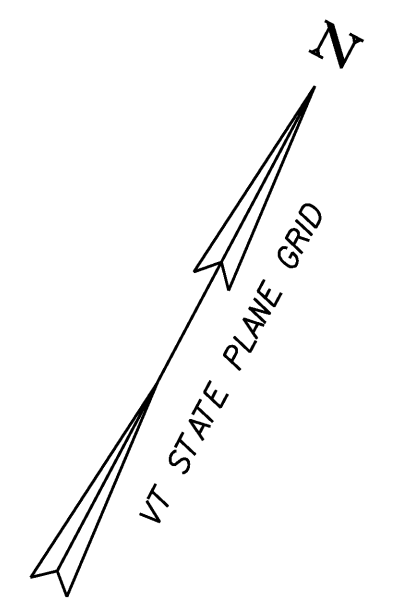


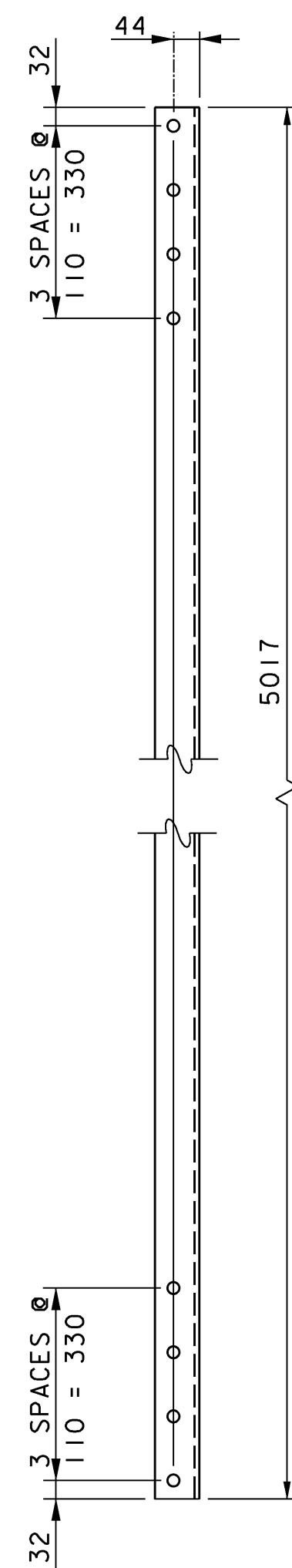
BOTTOM LATERAL BRACING FRAMING PLAN
SCALE: 1:100



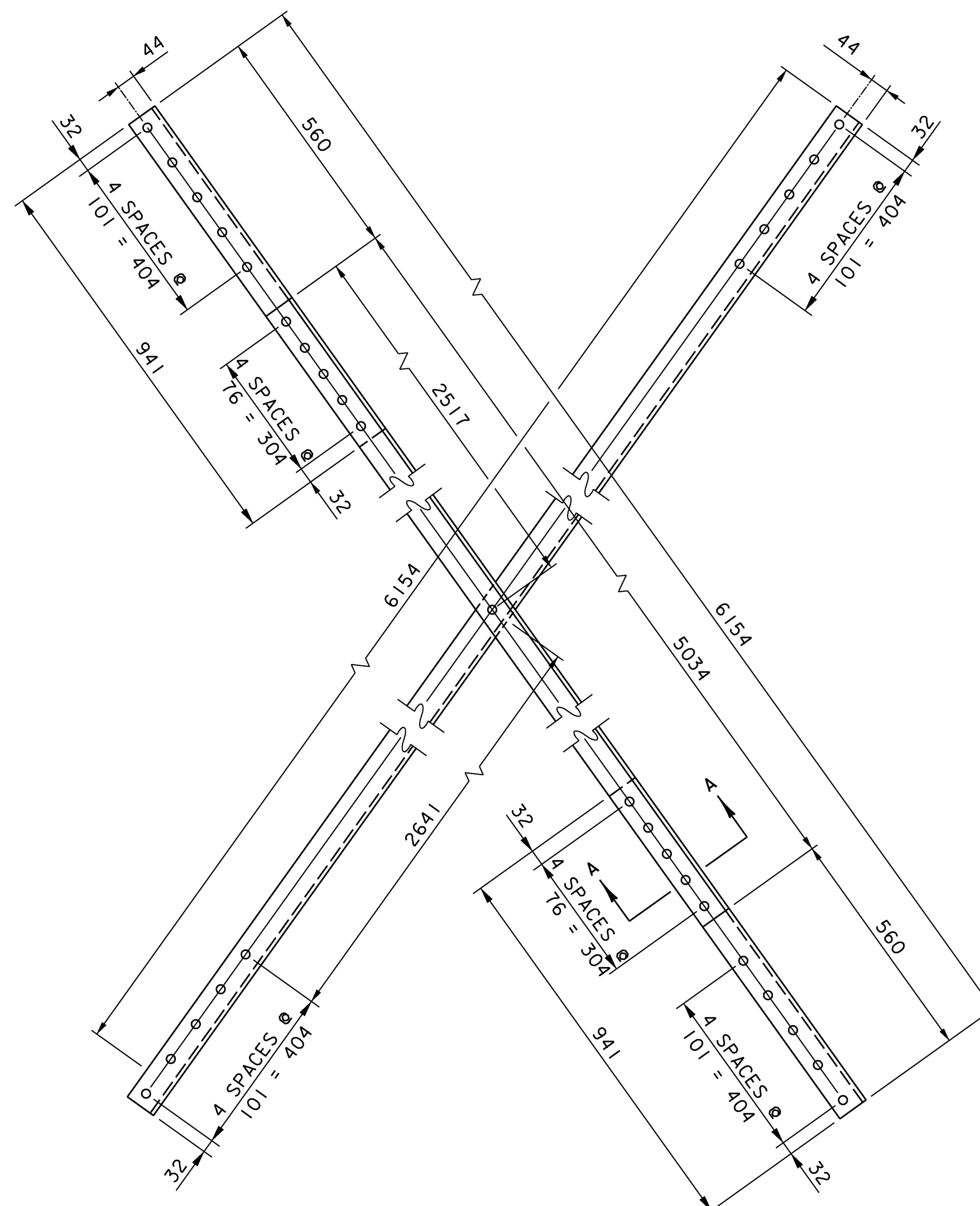
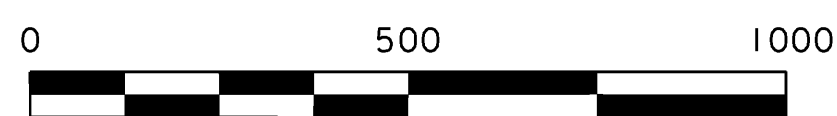
DIMENSIONS PROVIDED IN THESE PLANS SHALL NOT BE USED FOR FABRICATION PURPOSES. ALL NECESSARY DIMENSIONS AND CONFIGURATIONS SHALL BE DETERMINED FROM ACTUAL FIELD MEASUREMENTS.



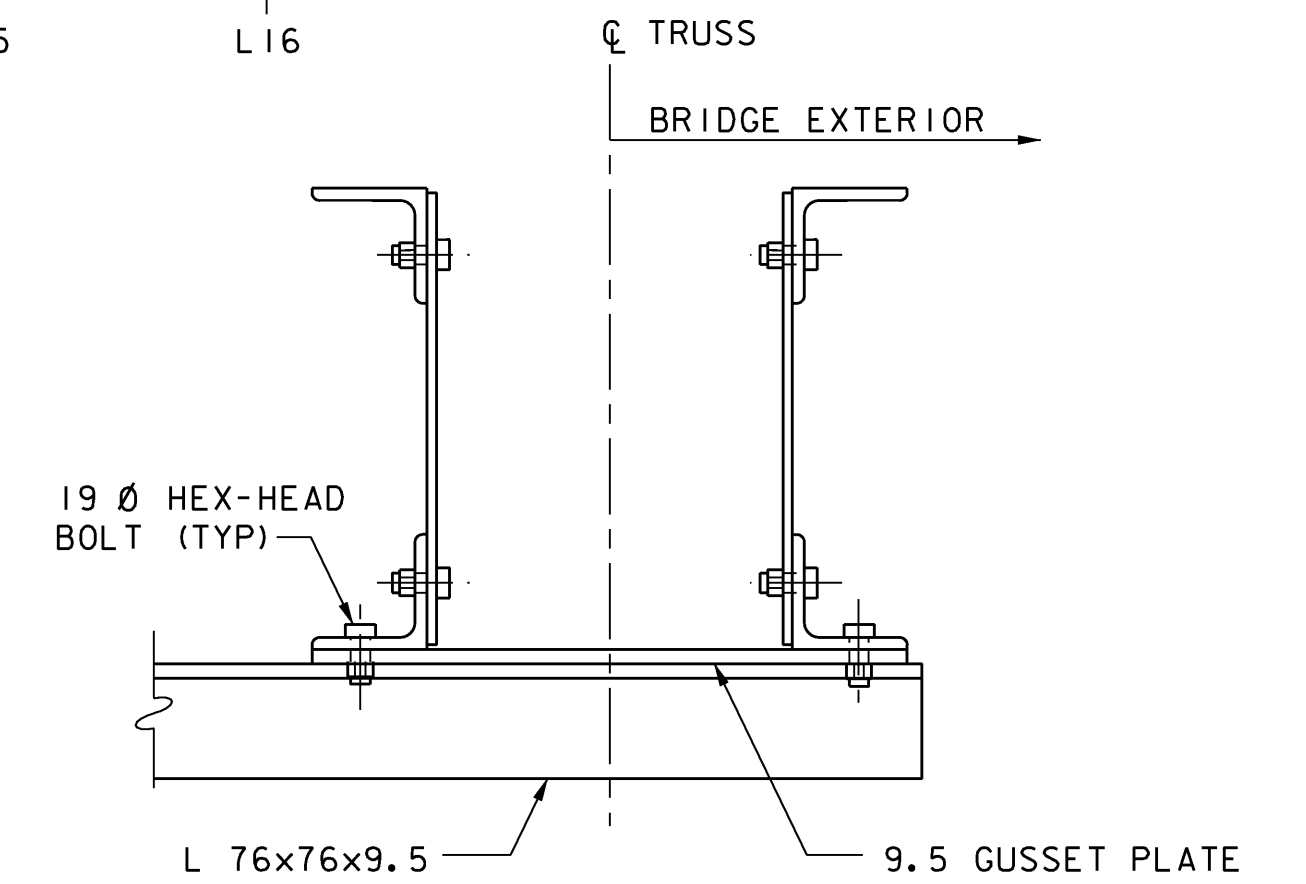
TYPICAL END BAY DIAGONAL LATERAL BRACING PLAN
SCALE: 1:10



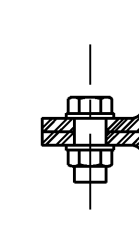
TYPICAL TRANSVERSE LATERAL BRACING PLAN
SCALE: 1:10



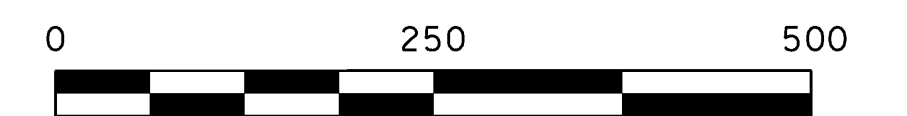
TYPICAL INTERIOR BAY DIAGONAL LATERAL BRACING PLAN
SCALE: 1:10



SECTION B-B
SCALE: 1:5



SECTION A-A
SCALE: 1:5



NOTES:

1. THE BOTTOM LATERAL BRACING LAYOUT IS SYMMETRICAL ABOUT TRUSS PANEL POINT L8.
2. ALL LATERAL BRACING ANGLES SHALL BE L 76x76x9.5. ALL GUSSET PLATES SHALL BE 9.5 mm THICK.
3. ALL LATERAL BRACING CONNECTIONS SHALL BE MADE WITH 19 DIAMETER AASHTO M164 TYPE 1 HEX-HEAD BOLTS.
4. SEE SHEET 24 FOR DETAILS A, B, C, & D.

STATE OF VERMONT AGENCY OF TRANSPORTATION

Town Of	DUMMERSTON	Bridge No.	37
Highway No.	TH 62	Log Sta.	
		Surv. Sta.	
TH 62 OVER WEST RIVER			

BOTTOM LATERAL BRACING DETAILS

Designed By	T. S. BRYANT	Drawn By	B. J. MASSE
Checked By	Date	Bridge Design Supervisor	
T. S. BRYANT	4/09	S. M. HODGDON	Date 4/09

PROJECT	DUMMERSTON	PROJECT NO.	BHO 1442 (28)
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I.G.C. Info.	Bridge Sheet No.	ZJ080DT4	Sheet	23 of 49
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VANASSE HANGEN BRUSTLIN, INC.