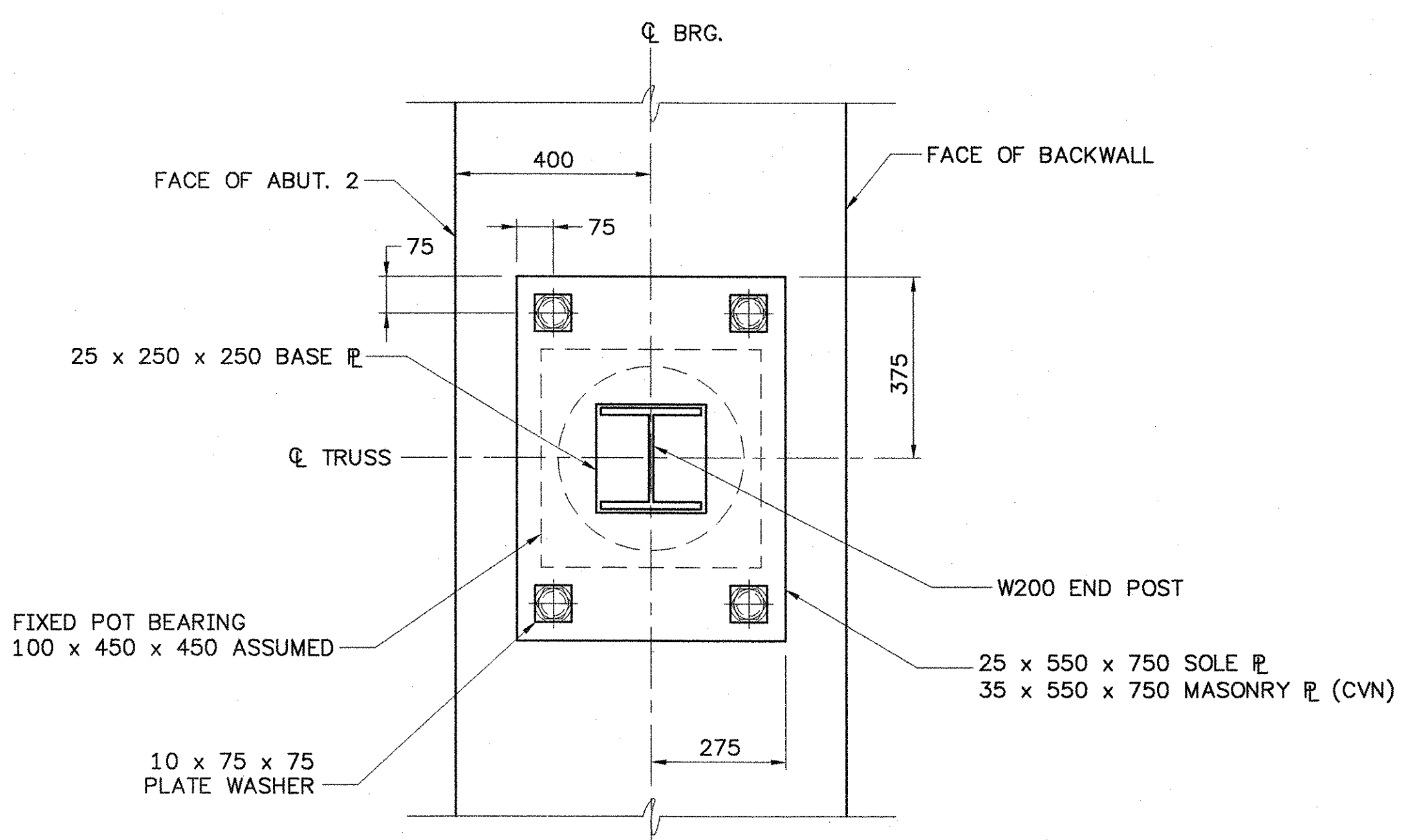
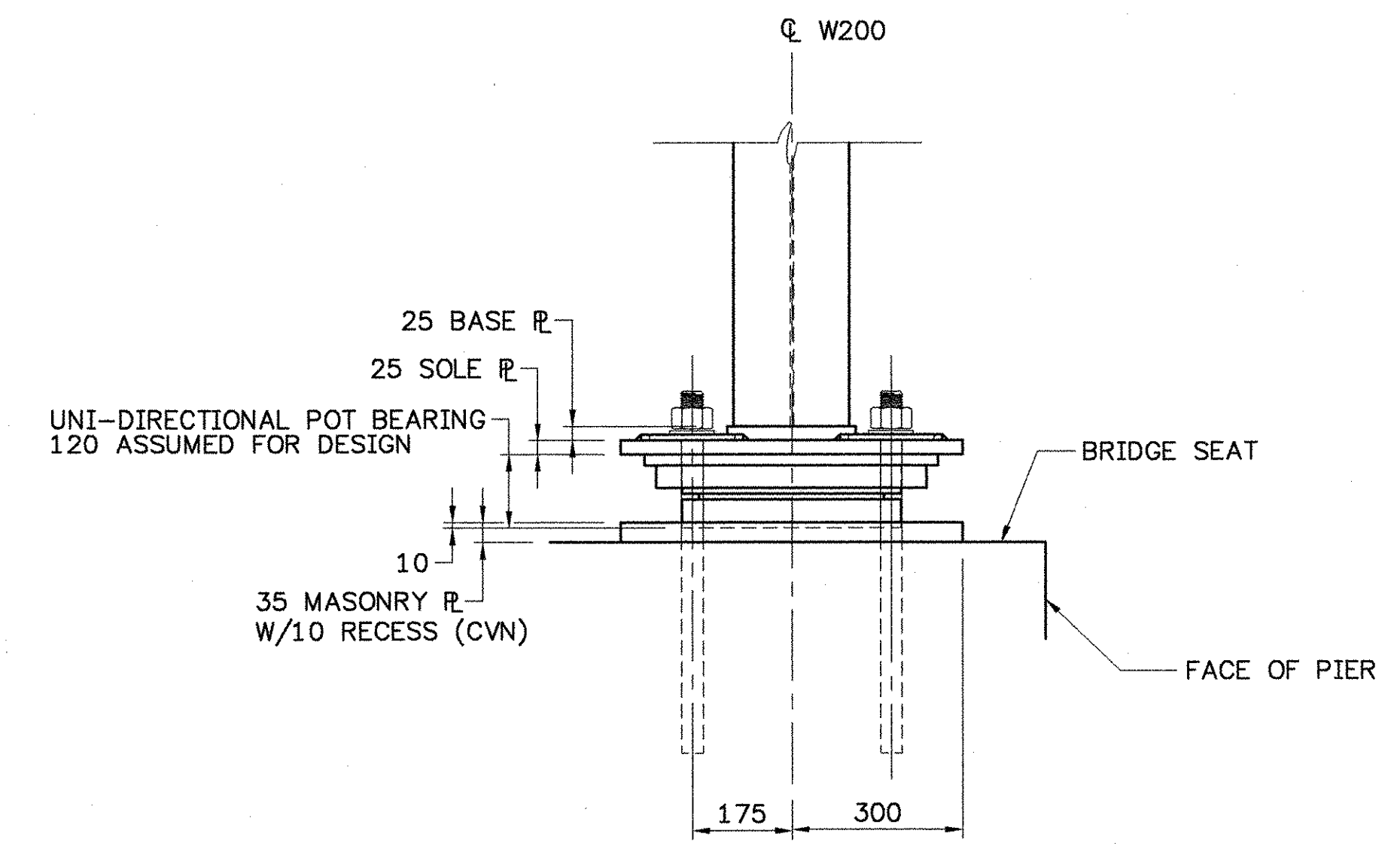


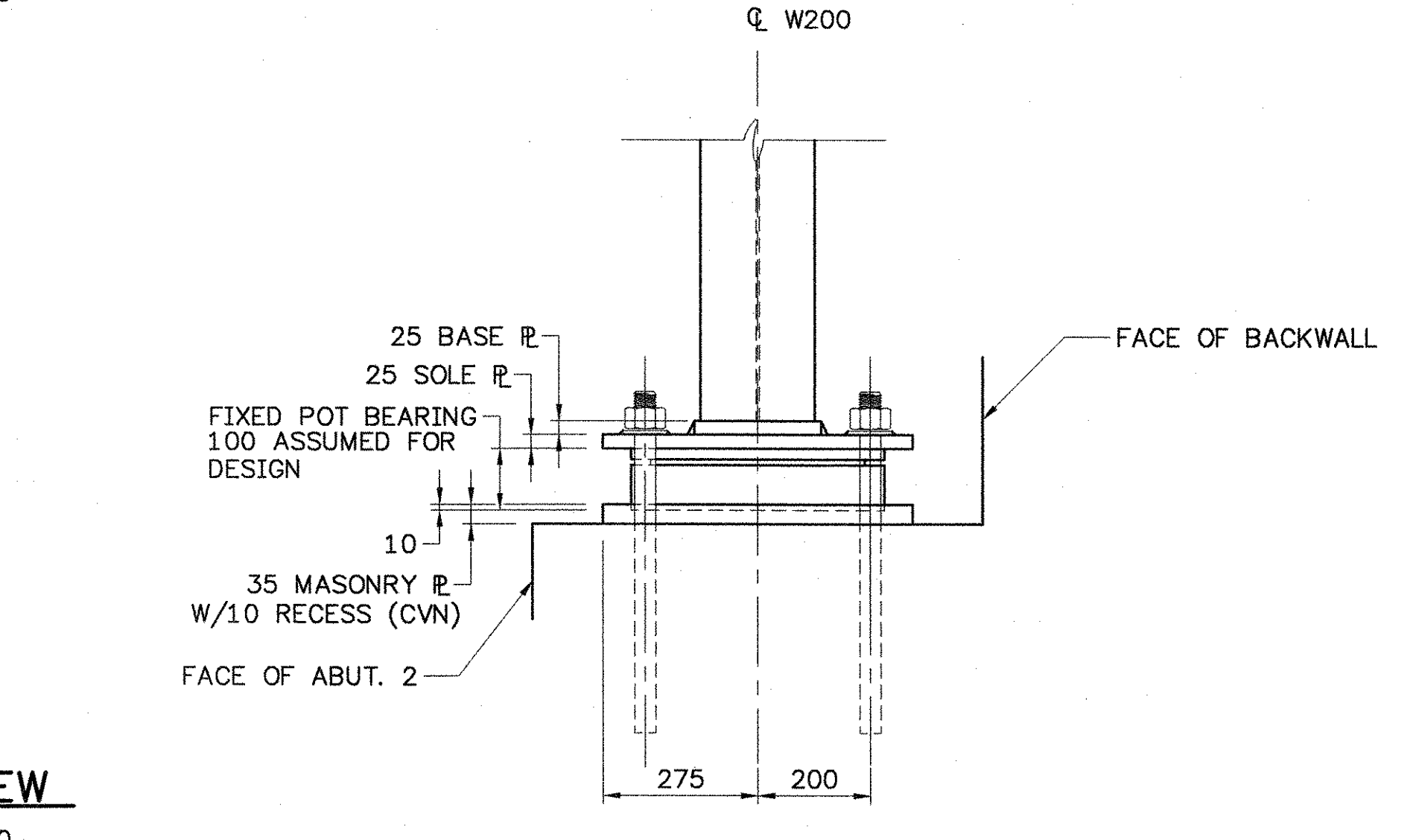
**PLAN VIEW**  
SCALE 1:10



**PLAN VIEW**  
SCALE 1:10



**SIDE VIEW**  
SCALE 1:10



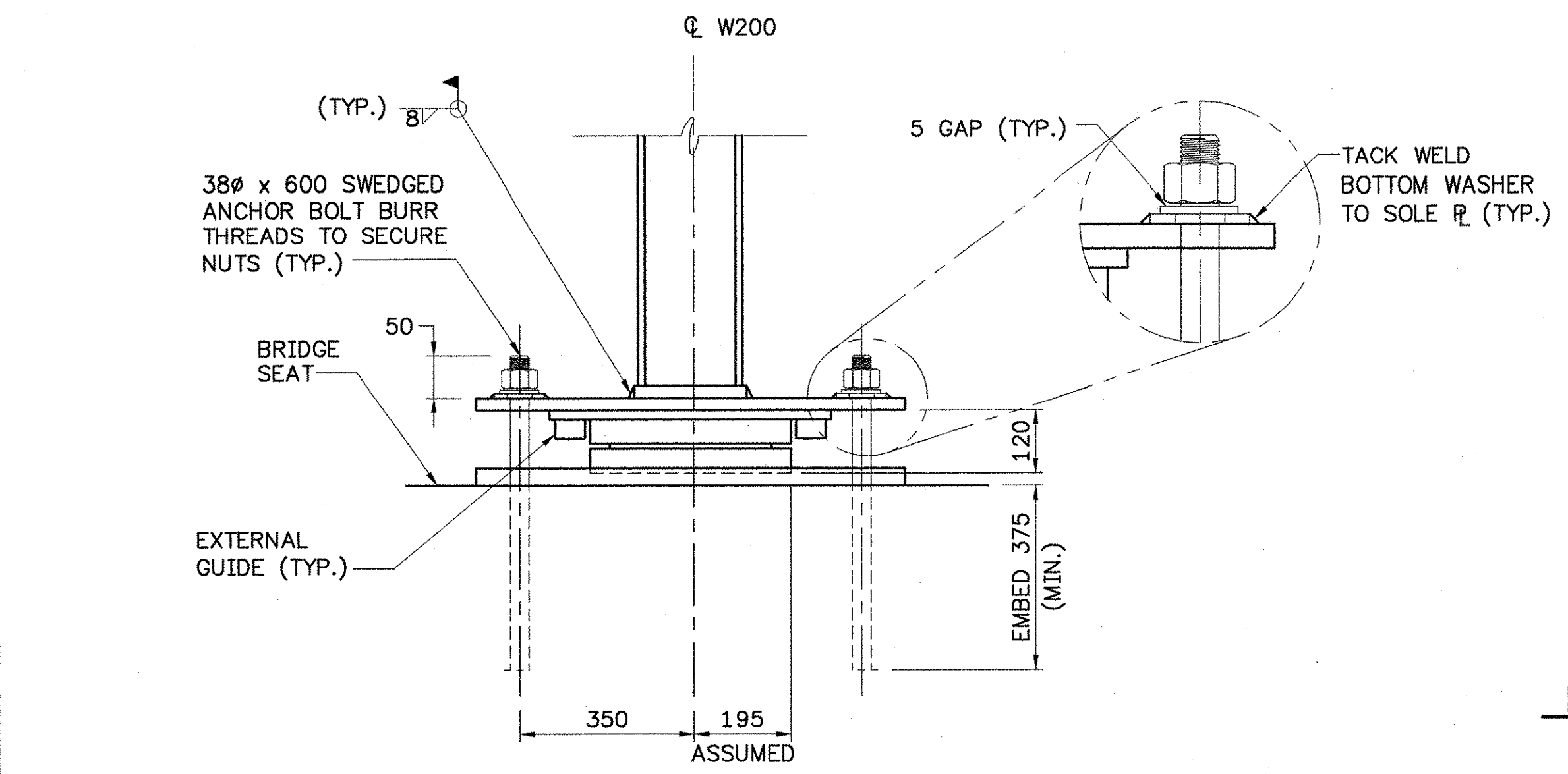
**SIDE VIEW**  
SCALE 1:10

**SOLE PLATE SETTING NOTES**

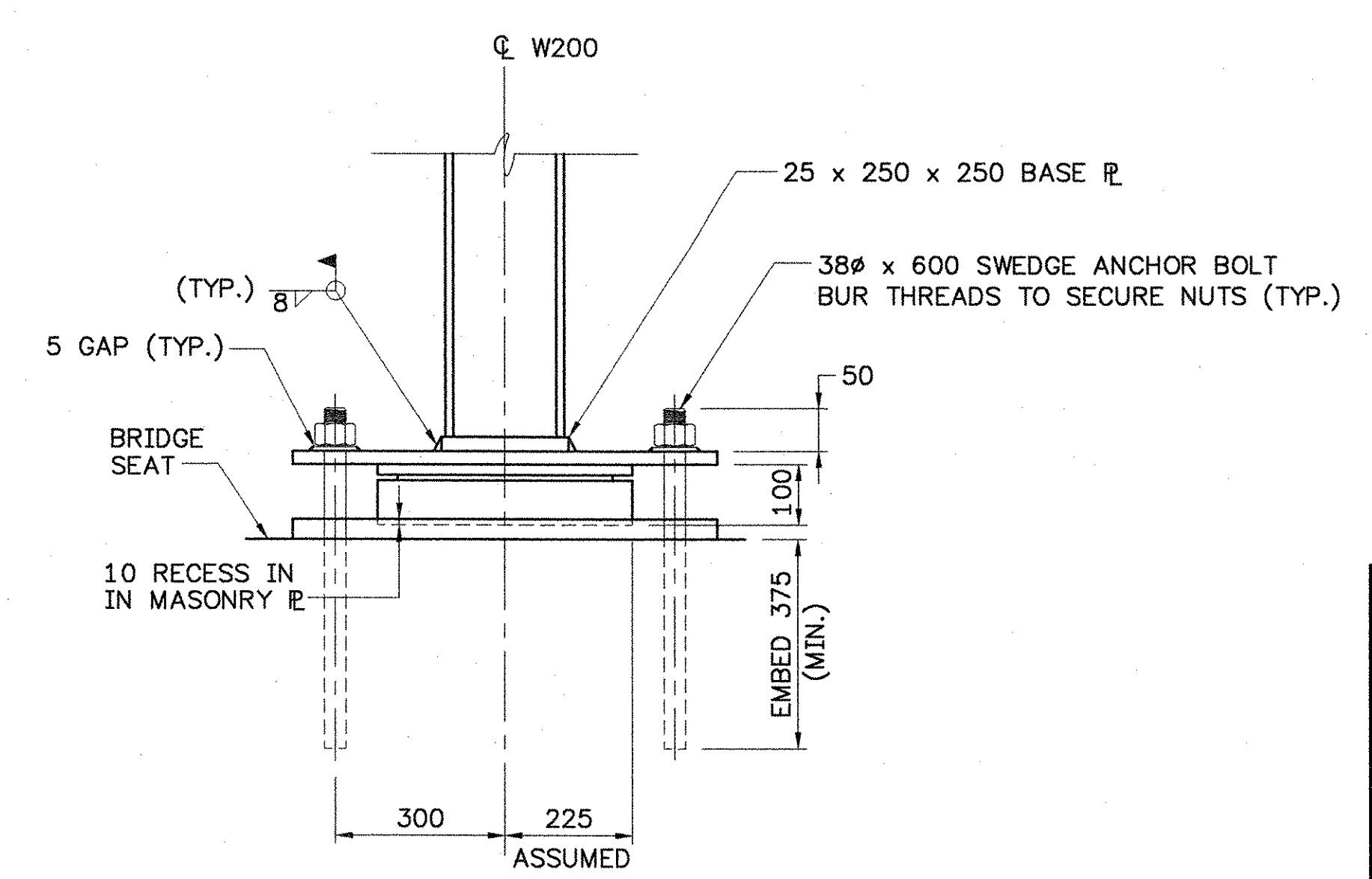
- "A" IS THE DISTANCE AFTER THE CONCRETE SLAB, CURB, PAVEMENT AND BRIDGE RAIL ARE PLACED.
- "B" IS THE DISTANCE AFTER THE STRUCTURAL STEEL IS ERECTED AND BEFORE THE CONCRETE DECK IS POURED.
- THE DIFFERENCE BETWEEN "A" AND "B" IS THE THEORETICAL MOVEMENT OF THE TRUSS FRAMING DUE TO DEAD LOAD DEFLECTION.
- ATTAIN THE "A" DISTANCE WITHIN 3 mm.

**SOLE PLATE SETTING DIMENSIONS FOR TRUSS**

TEMP	A (mm) FINAL DISTANCE	B (mm) INITIAL DISTANCE
-30°C	323	340
-20°C	317	334
-10°C	311	328
0°C	306	323
10°C	300	317
20°C	294	311
30°C	289	305
40°C	283	300
50°C	277	294



**FRONT VIEW**  
SCALE 1:10



**FRONT VIEW**  
SCALE 1:10

**UNI-DIRECTIONAL BEARING DETAILS**

**FIXED BEARING DETAILS**

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

Town Of	JAMAICA	Bridge No.	80
Highway No.	VT. ROUTE 100	Log Sta.	
		Surv. Sta.	
VT. ROUTE 100 OVER THE WEST RIVER			
BEARING DETAILS (1 OF 2) - TRUSS			
Designed By	LKP	Drawn By	MWS
Checked By	Date	Bridge Design Supervisor	
LMM	2/02	LMM	Date 2/02
PROJECT	JAMAICA	PROJECT NO.	BRF 013-1(8)
I.G.C. Info.			
Bridge Sheet No.		Sheet	77 Of 116

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