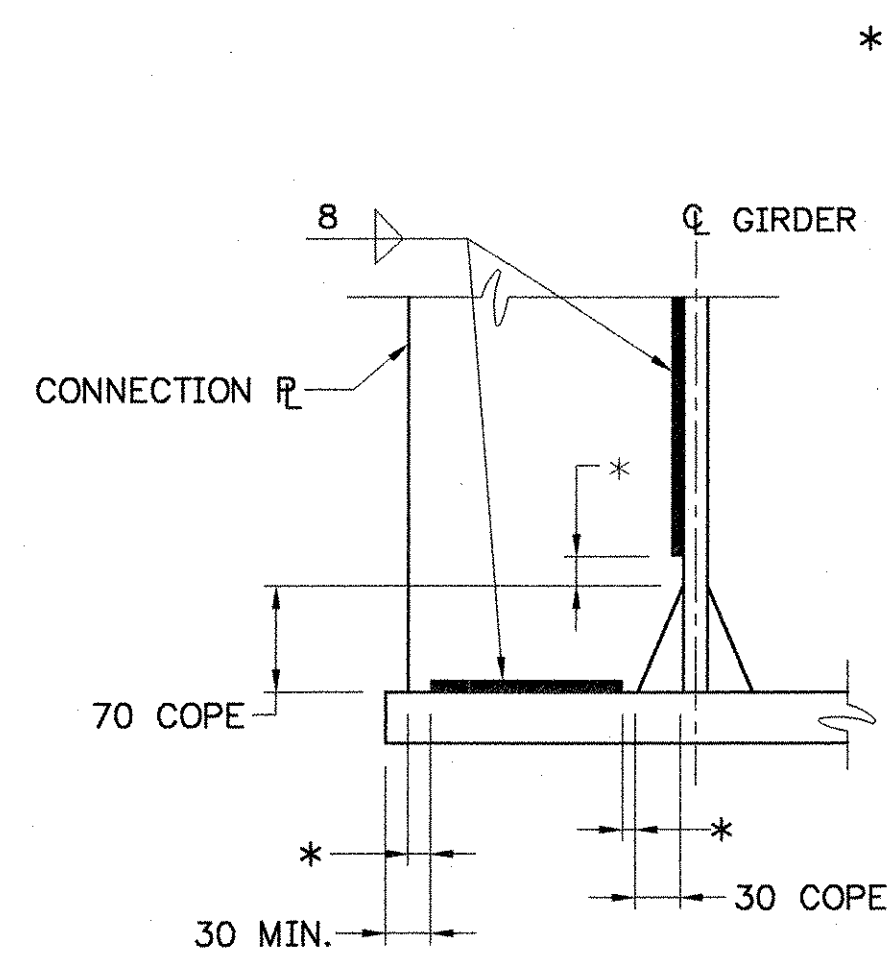
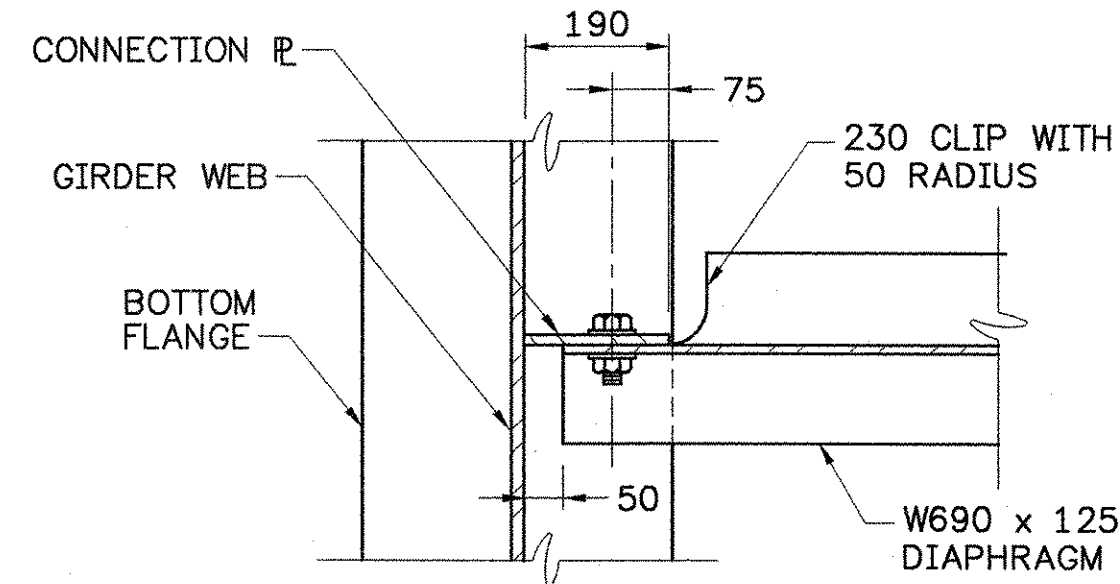


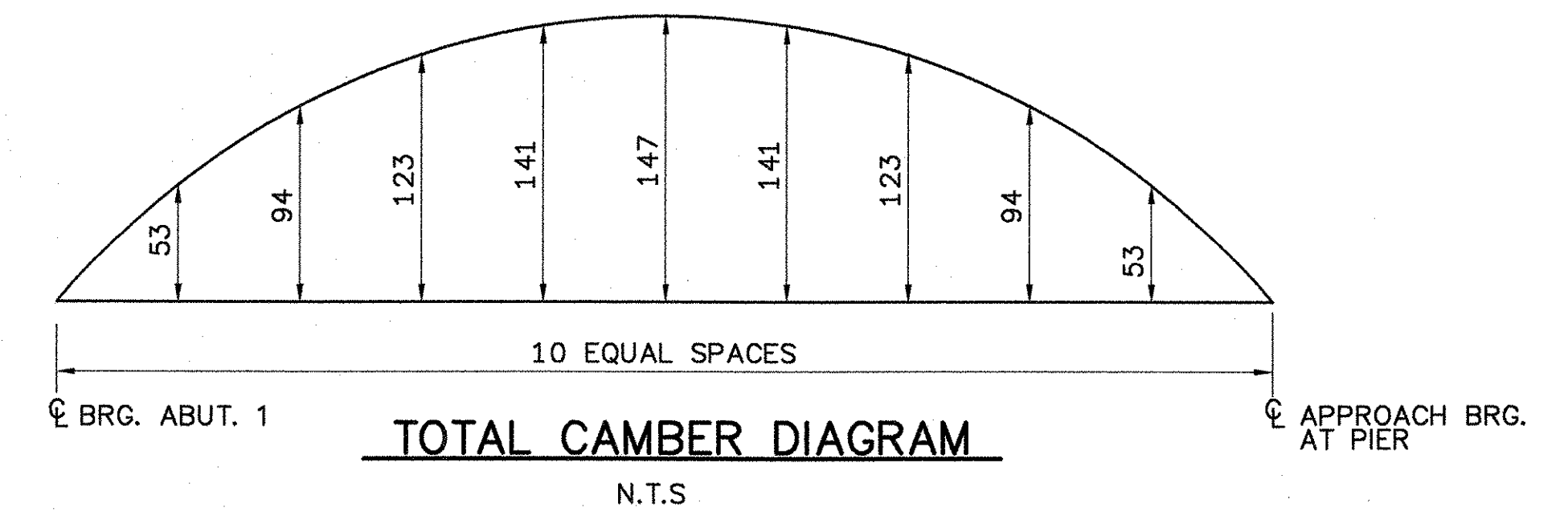
**TYPICAL BEARING STIFFENERS**  
SCALE 1:20



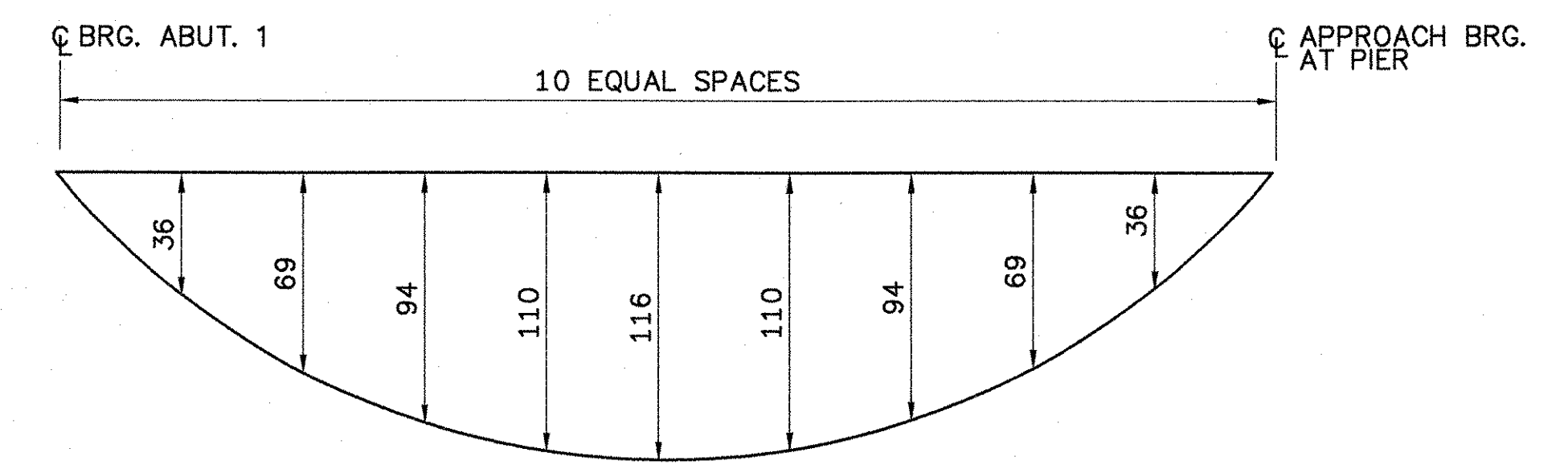
**WELD TERMINATION AND COPING DETAILS**  
SCALE 1:5



**SECTION B-B**  
SCALE: 1:10



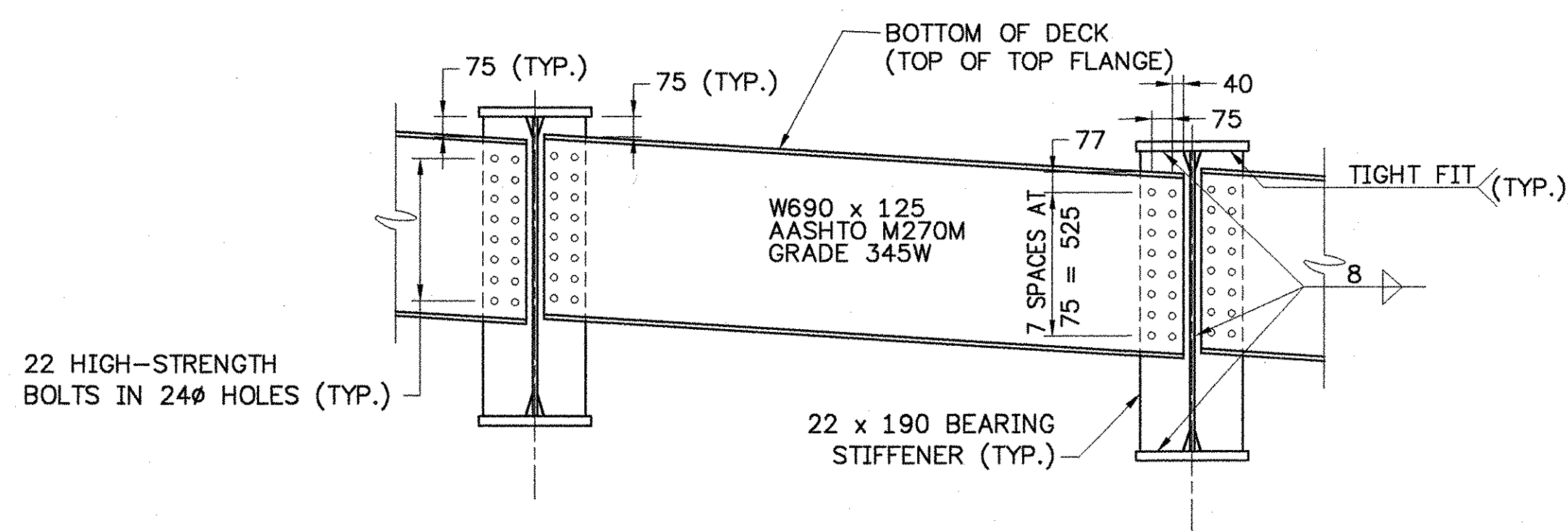
**TOTAL CAMBER DIAGRAM**



**DEAD LOAD DEFLECTION**

NOT TO SCALE

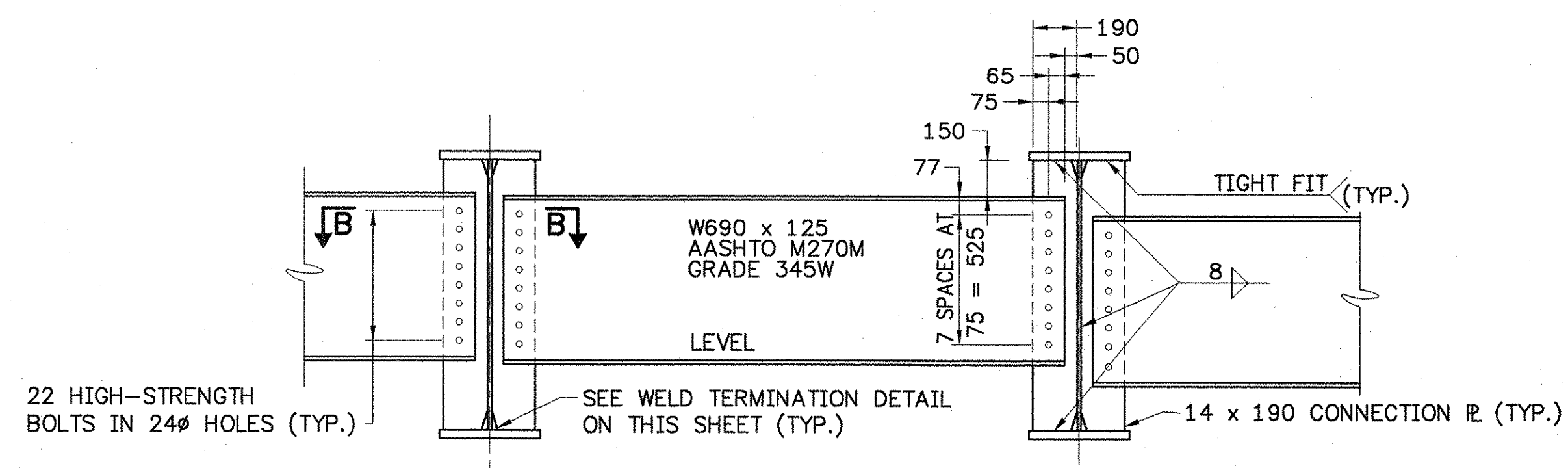
NOTE: EACH GIRDER SHALL BE CAMBERED A TOTAL OF 147. TOTAL DEAD LOAD DEFLECTION HAS BEEN CALCULATED TO BE 116. THE RESULTING DESIGN RESIDUAL CAMBER IS 31.



THE ENDS OF THE W690 x 125 DIAPHRAGMS AT ABUTMENT NO. 1 AND PIER ARE TO BE CUT TO VERTICAL IN THE ERECTED POSITION.

**TYPICAL DIAPHRAGM DETAILS AT ABUTMENT NO. 1 AND PIER**

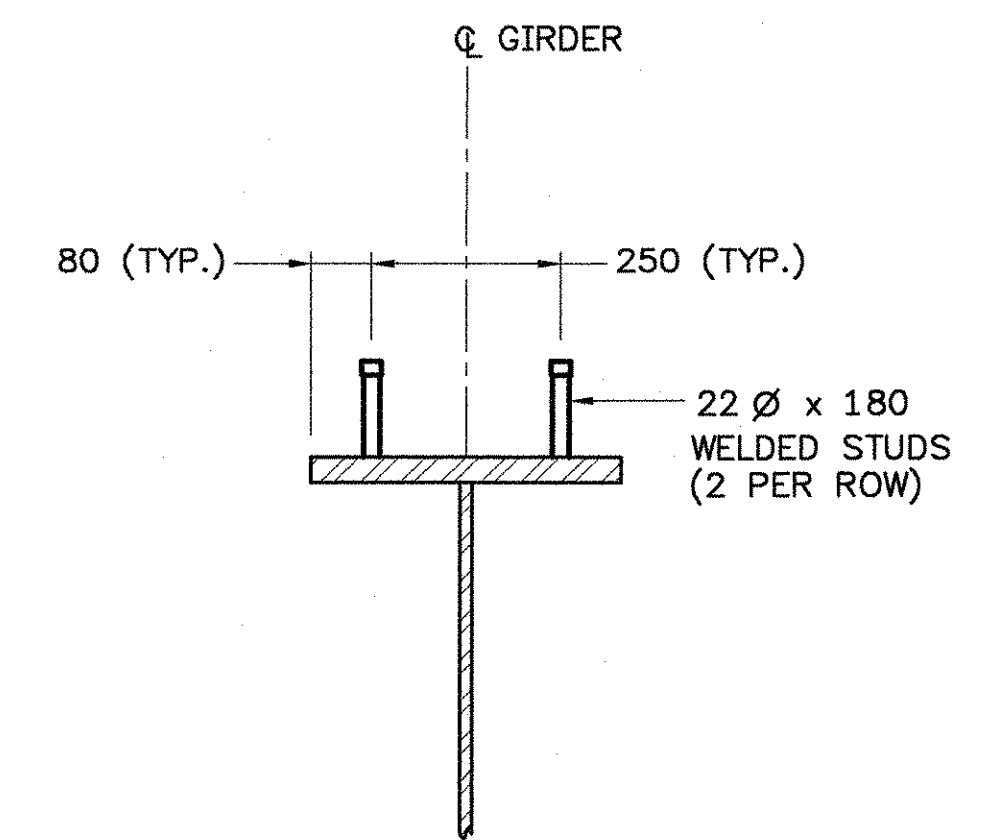
SCALE 1:20



NOTE: HIGH-STRENGTH BOLTS, NUTS AND WASHERS SHALL CONFORM TO SUBSECTION 714.05 OF THE 2001 STANDARD SPECIFICATIONS.

**TYPICAL INTERMEDIATE DIAPHRAGM**

SCALE 1:20



**SHEAR CONNECTOR DETAIL**

SCALE 1:10

**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			
GIRDER AND CONNECTION DETAILS			
Designed By	JH	Drawn By	MWS
Checked By	RMR	Bridge Design Supervisor	LMM
Date	2/02	Date	2/02
PROJECT	JAMAICA	PROJECT NO.	BRF 013-1(8)
I.G.C. Info.			
Bridge Sheet No.		Sheet	64 Of 116