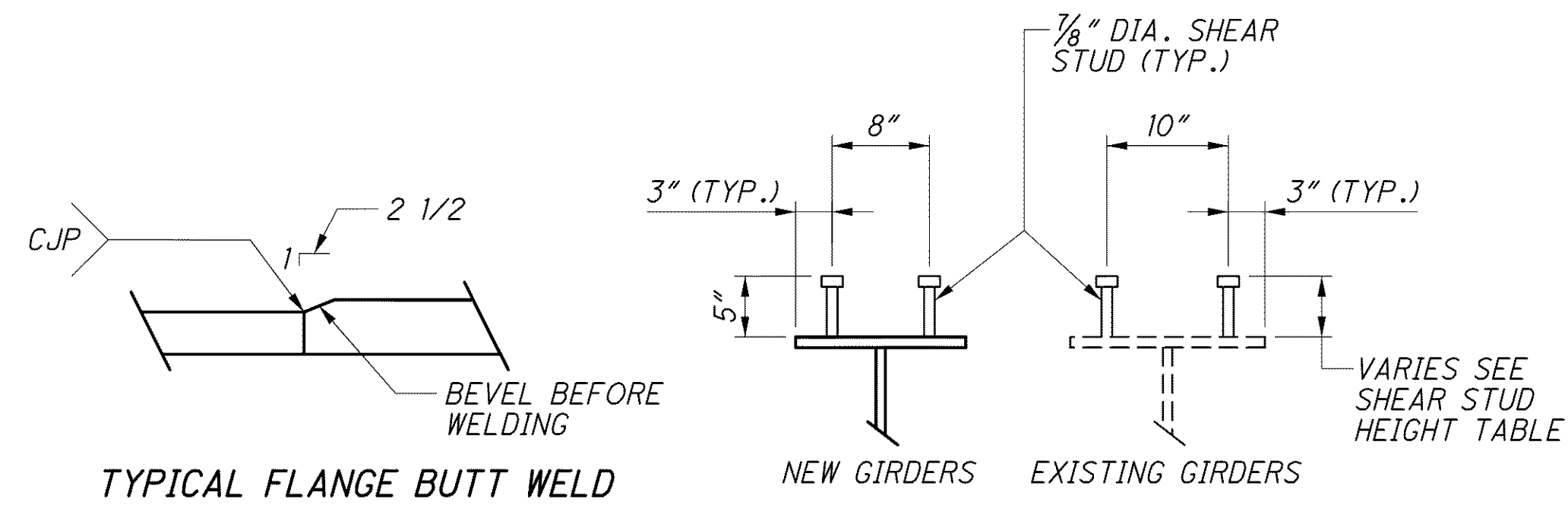


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**SHEAR STUD CONNECTION DETAILS**  
 NOTE: FOR SHEAR STUD SPACING AT SPLICE LOCATIONS, SEE TOP FLANGE SPLICE DETAIL [39/67].

LEFT STRUCTURE			
EXISTING GIRDER SHEAR STUD HEIGHTS (INCH)			
LOCATION	TOTAL LENGTH ALONG GIRDER		
	CL REAR ABUT. TO 77.0 FT	77.0 FT TO 140.0 FT	140.0 FT TO CL FWD. ABUT.
GIRDER B	5.00	7.00	5.00
GIRDER C	5.00	7.00	5.00
GIRDER D	5.00	5.00	5.00
GIRDER E	5.00	5.00	5.00
GIRDER F	7.00	7.00	7.00
GIRDER G	7.00	7.00	7.00
QUANTITY PER GIRDER	176	152	186

RIGHT STRUCTURE						
EXISTING GIRDER SHEAR STUD HEIGHTS (INCH)						
LOCATION	TOTAL LENGTH ALONG GIRDER					
	CL REAR ABUT. TO 36.0 FT	36.0 FT TO 75.0 FT	75.0 FT TO 110.0 FT	110.0 FT TO 180.0 FT	180.0 FT TO 200.0 FT	200.0 FT TO CL FWD. ABUT.
GIRDER J	7.00	5.00	5.00	7.00	7.00	7.00
GIRDER K	7.00	5.00	5.00	5.00	7.00	7.00
GIRDER L	7.00	5.00	7.00	7.00	7.00	7.00
GIRDER M	7.00	7.00	7.00	7.00	7.00	7.00
GIRDER N	7.00	7.00	7.00	7.00	7.00	7.00
GIRDER P	7.00	5.00	7.00	7.00	7.00	5.00
QUANTITY PER GIRDER	106	66	84	138	54	66

**NOTES**

- FOR SHEAR STUD LOCATIONS, SEE SHEETS [36/67] & [37/67].
- FOR LIST OF ABBREVIATIONS, SEE SHEET [4/67].