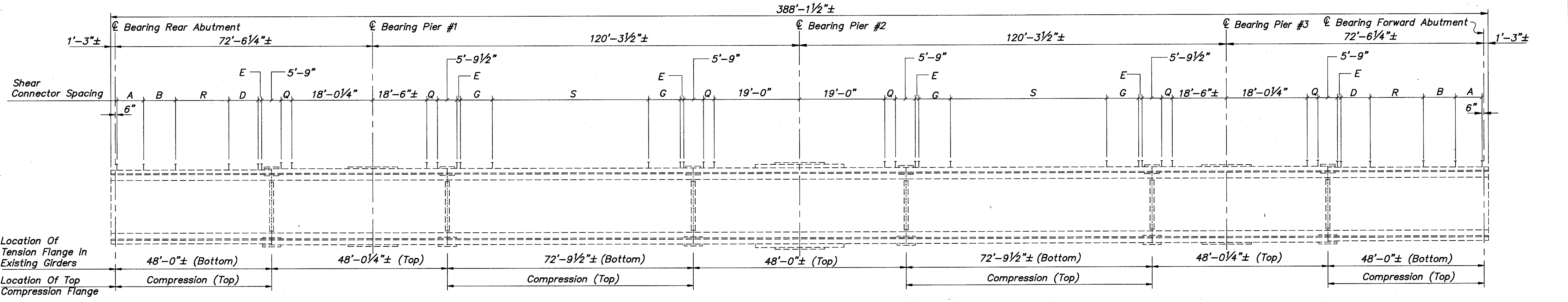


**NEW GIRDER J ELEVATION**



**EXISTING GIRDER A-H ELEVATION**

**SHEAR STUD SPACING**

A = 15 @ 6" = 7'-6"	J = 9 @ 24" = 18'-0"
B = 12 @ 9" = 9'-0"	K = 4 @ 19" = 6'-4"
C = 15 @ 12" = 15'-0"	L = 1 @ 17 1/4" = 1'-5 1/4"
D = 11 @ 9" = 8'-3"	M = 2 @ 17 1/2" = 2'-11"
E = 2 @ 6" = 1'-0"	N = 8 @ 22 1/2" = 15'-0"
F = 12 @ 23" = 23'-0"	P = 3 @ 16" = 4'-0"
G = 12 @ 8 3/4" = 8'-9"	Q = 3 @ 9" = 2'-3"
H = 33 @ 16" = 44'-0"	R = 19 @ 12" = 19'-0"
	S = 36 @ 15 3/4" = 47'-3"

**Reference Notes:**

- For Steel Notes See Sheet 21/29
- For Cover Plate Weld Details See Drawing SD-1-69, Sheet 3 of 4.
- For Details of Rockers And Bolsters See Drawing RB-1-55.
- For Details of End Crossframes See Drawing SD-1-69, Sheet 4 of 4.
- For Details of Intermediate Crossframes See Sheet 17/29
- For Framing Plan See Sheet 18/29
- For Field Splice Details See Sheet 21/29

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**GIRDER ELEVATIONS**  
 BRIDGE NO. LAK-306-0691  
 OVER STATE ROUTE 2  
 LAKE COUNTY

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
J.E.A.	R.L.B.	R.L.B.	J.P.R.	BJA	8/31/90	