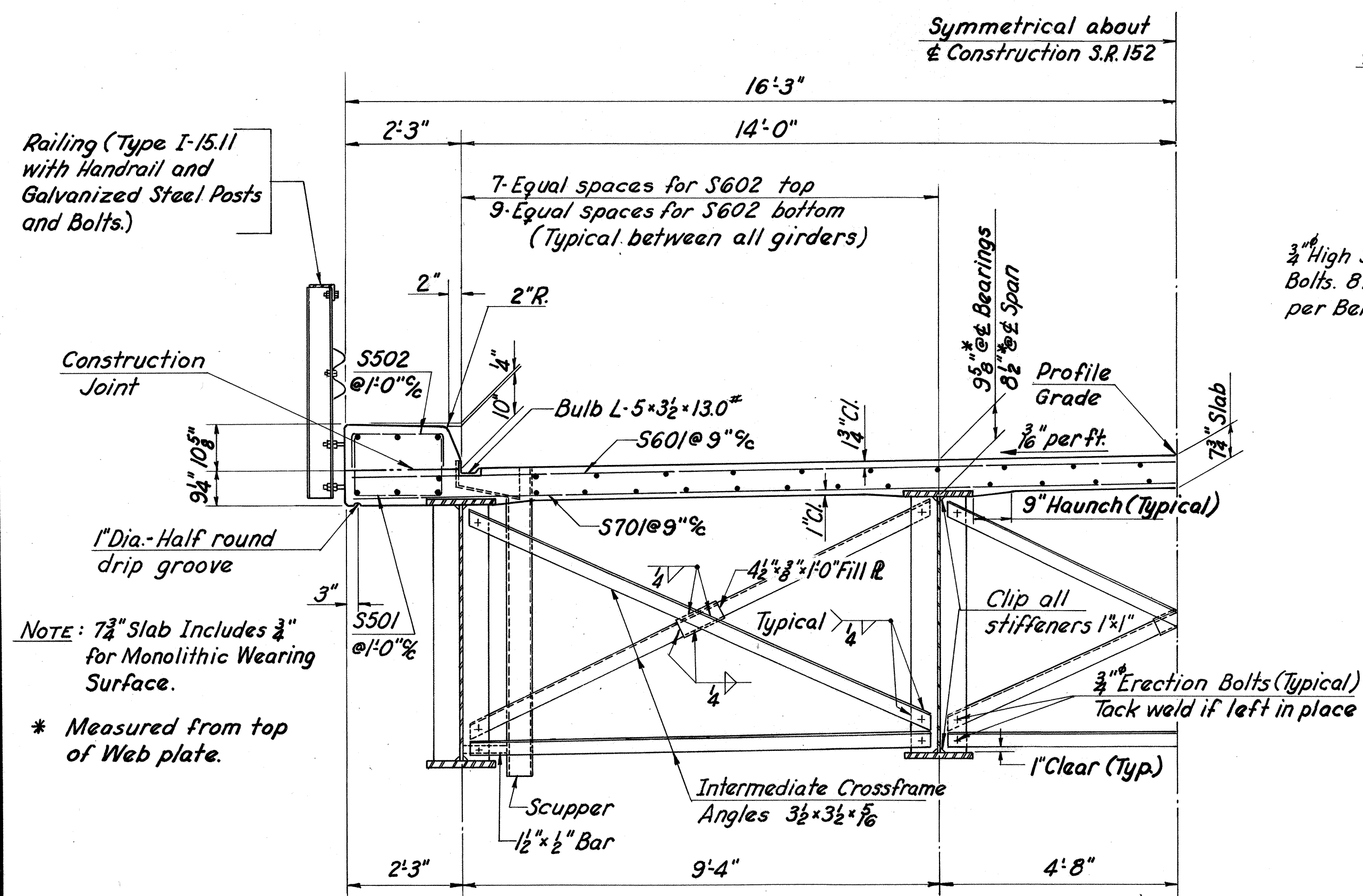
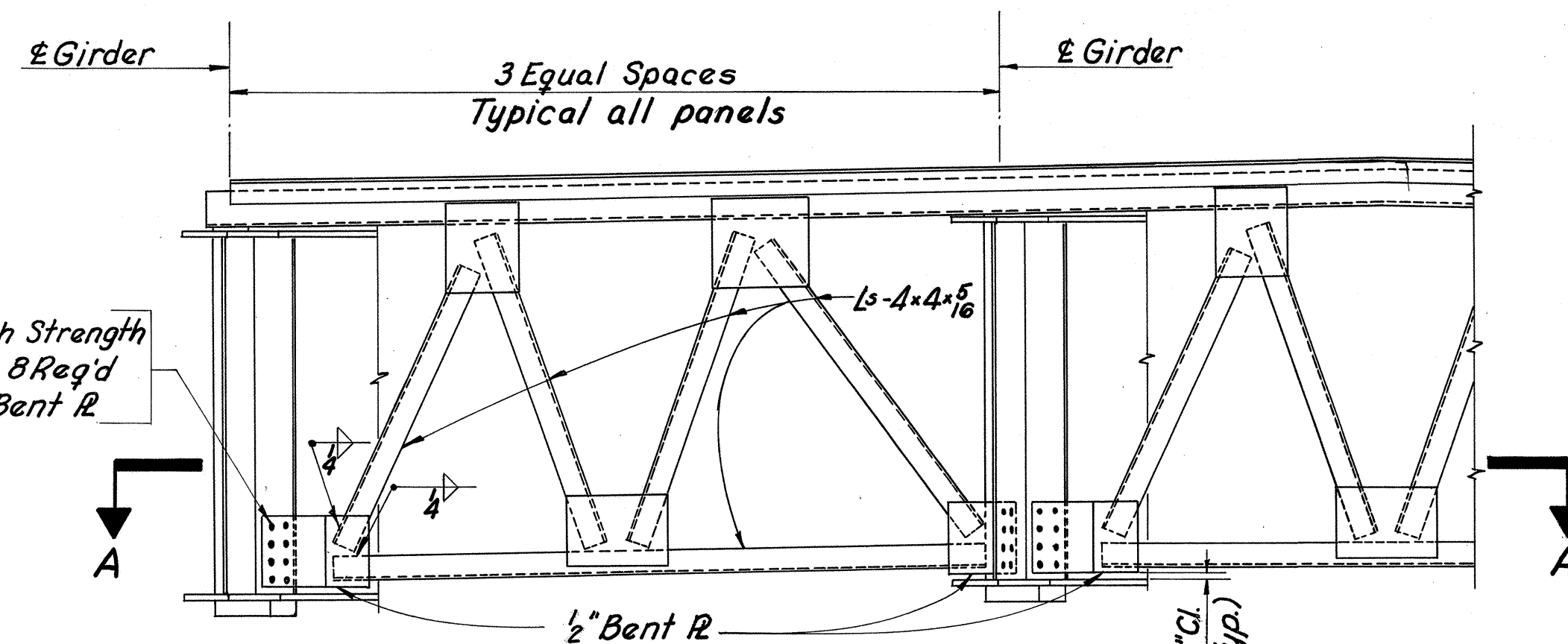


JEF-152-(7.03-7.11)

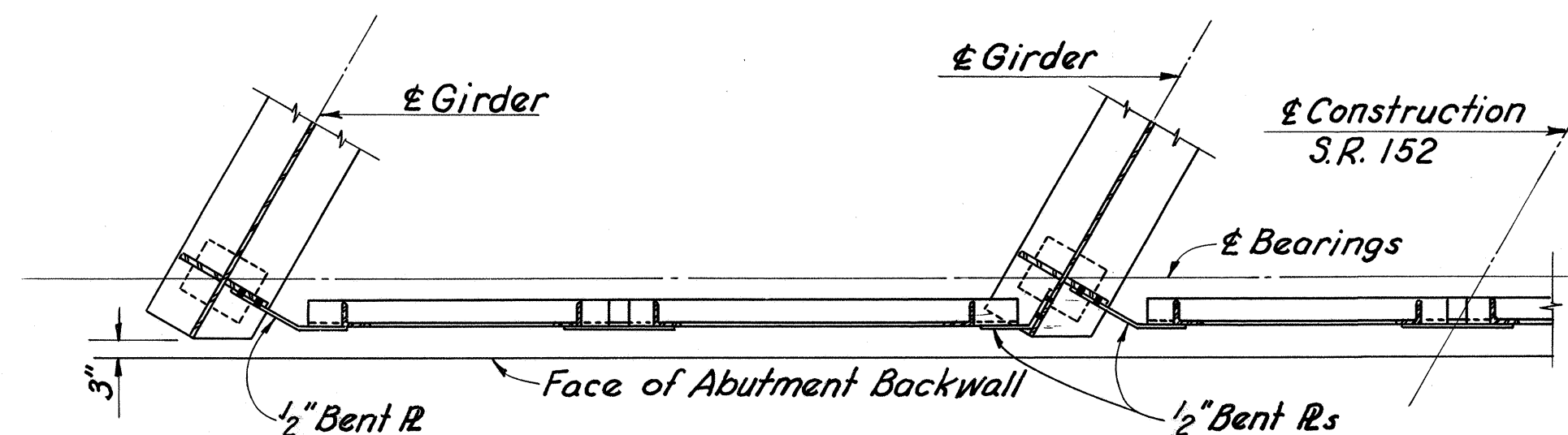


HALF TRANSVERSE SECTION

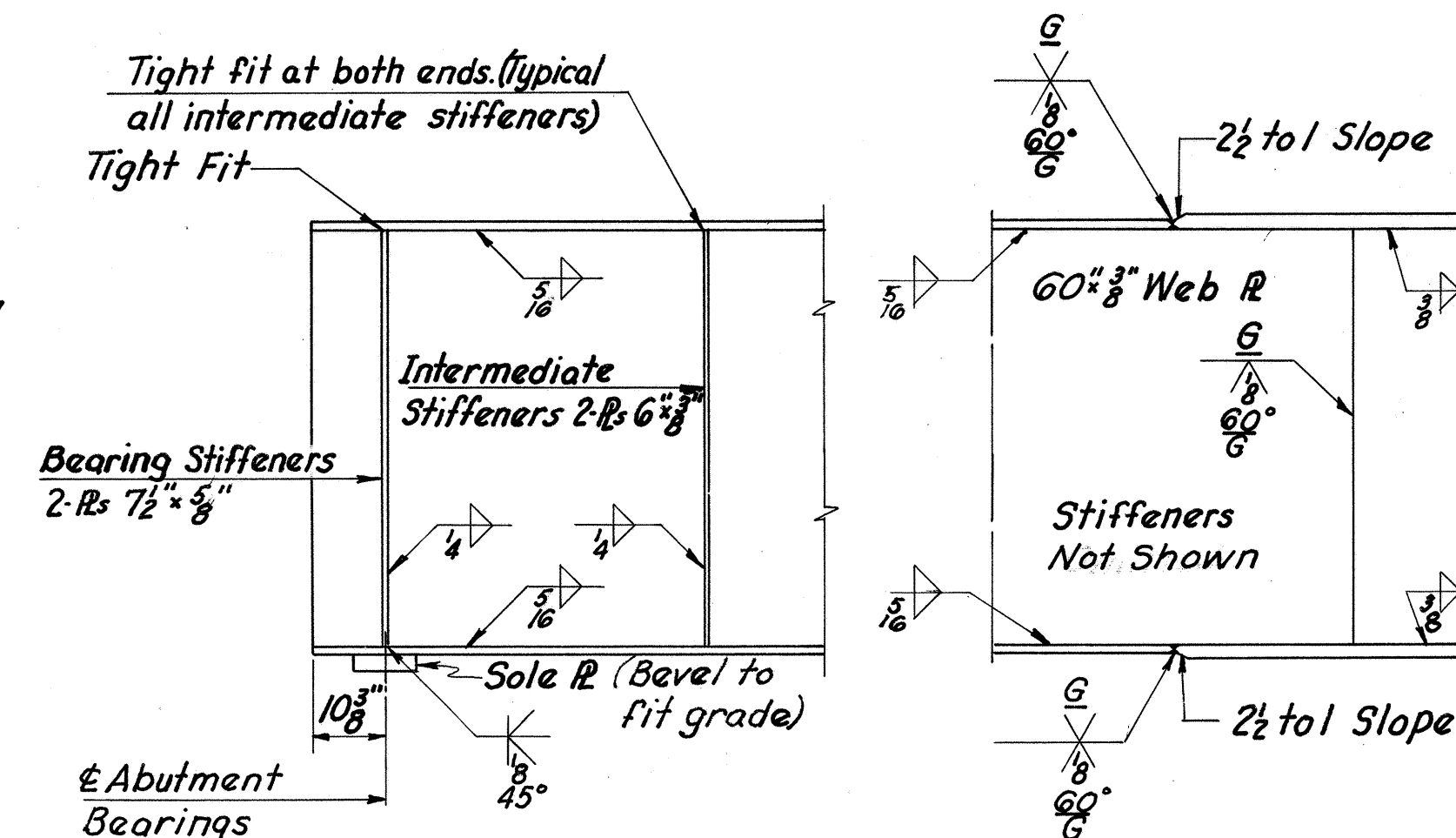


HALF ELEVATION OF ABUTMENT END DAM

For details not shown see Standard Drawing CSB-2-56, Sheet 2 of 6.



SECTION A-A



TYPICAL GIRDER END

GIRDER DETAILS

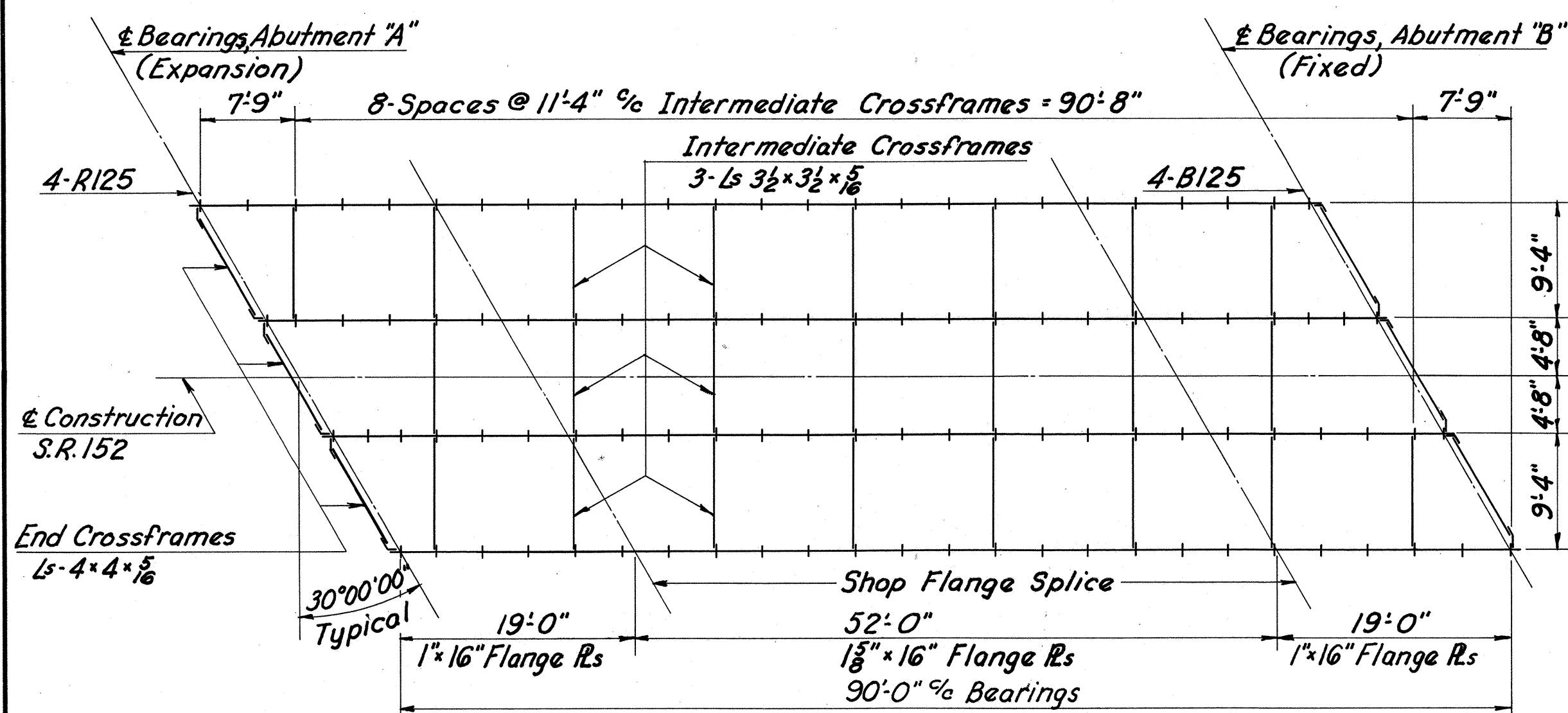
NOTE: Locate web shop splice near the center of span.

NOTES:
Refer to standard Drawing CS 8-2-56, Sheets 1, 2 and 3 of 6
for details of Railing, End Dams, End Crossframes, Scuppers,
Gutters, 2" Pipe Drains and additional notes.

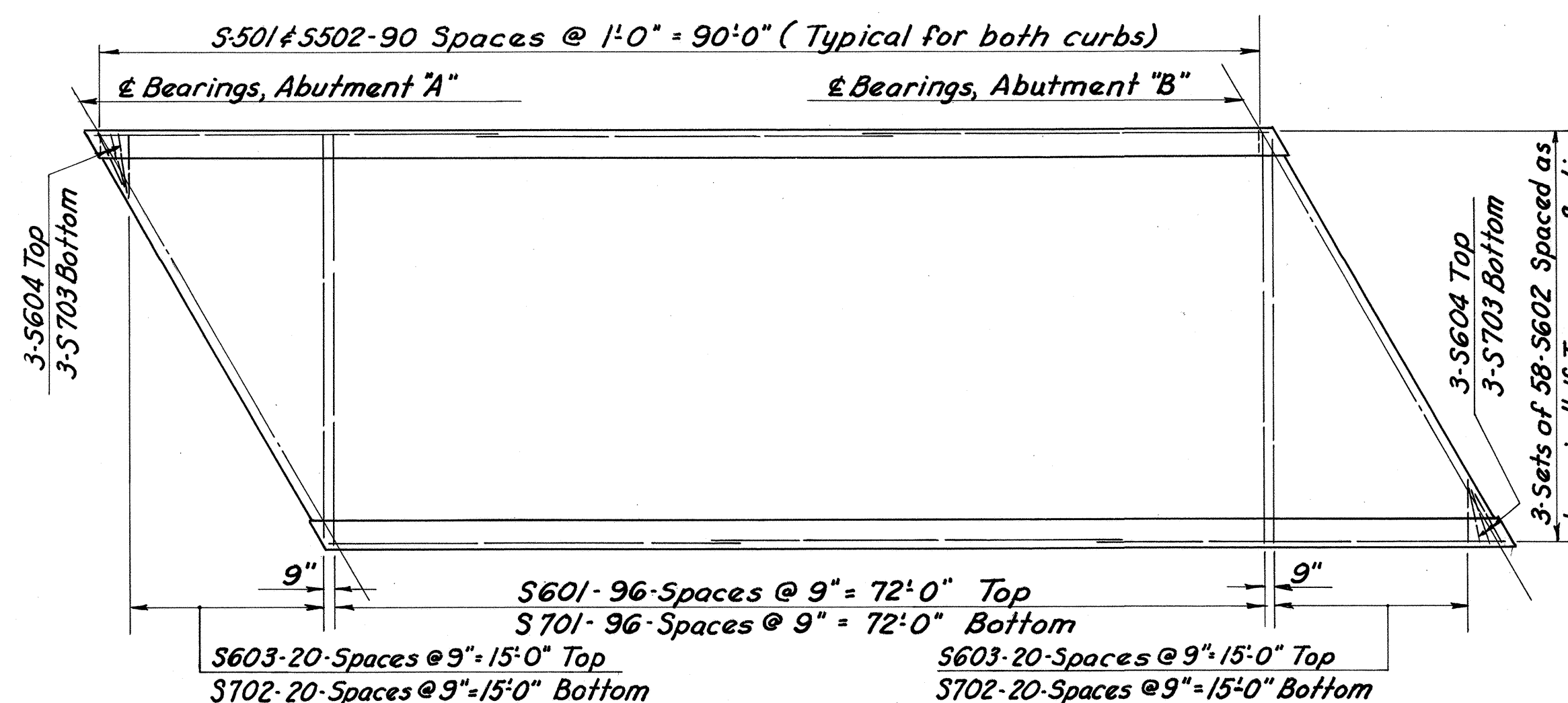
Refer to Standard Drawing RB-1-55 for details of Rockers and Bolsters.

*Refer to General Plan and Elevation for location of
Scuppers, 2" Pipe Drains and Railing Posts.*

High Strength Bolts included with Structural Steel for payment.

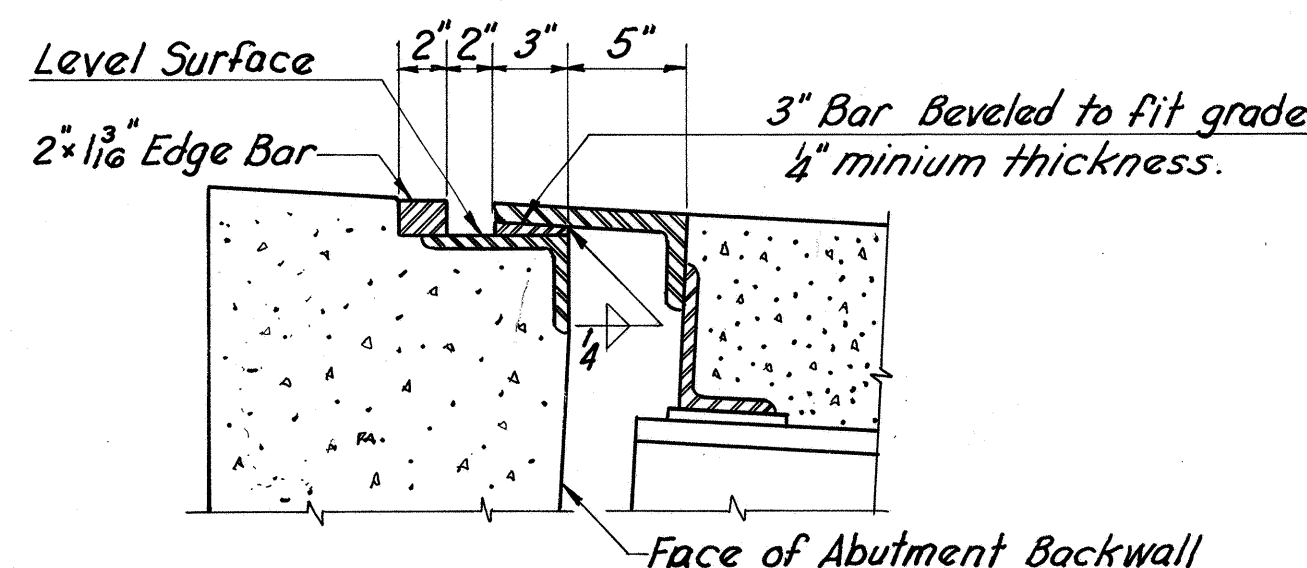


FRAMING PLAN



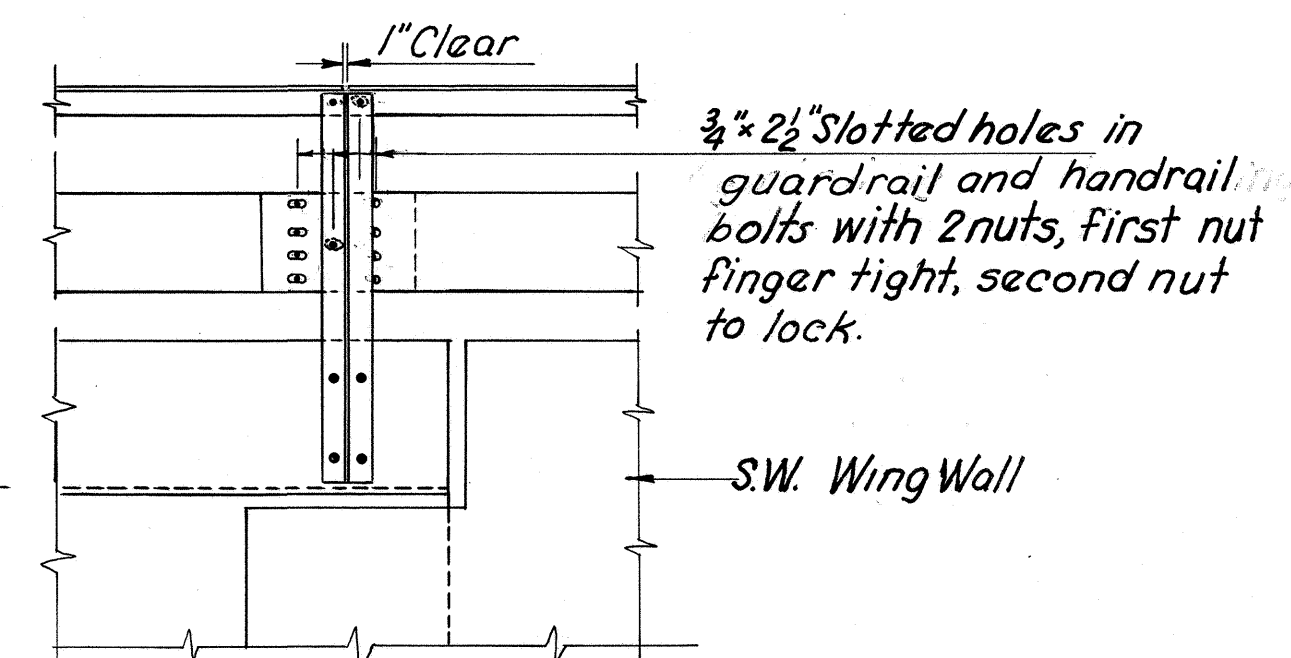
DECK PLAN SHOWING REINFORCING STEEL

DEFLECTION AND CAMBER		
LOCATION	OUTSIDE GIRDER	INSIDE GIRDER
Deflection due to weight of steel	- 4"	4"
Deflection due to remaining dead load	- 3"	3"
Convexity required for vertical curve	-25"	-25"
Sum of deflection and convexity	-18"	-1"
Required camber	0	0



END DAM DETAIL AT ABUTMENT "A"

For details not shown see Standard Drawing
CSB-2-56, Sheet 2 of 6.



DETAIL OF EXPANSION
JOINT IN GUARD RAIL

MICHAEL BAKER, JR, CONSULTING ENGINEERS
ROCHESTER PENNSYLVANIA

SUPERSTRUCTURE DETAILS

BRIDGE NO. JEF.-152-0711
OVER CROSS CREEK

JEFFERSON COUNTY

STA. 6+94.00
STA. 7+89.20

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED DATE	REVISION
E.F.R.	P.M.	B	KAE	JUN 11-1-60	