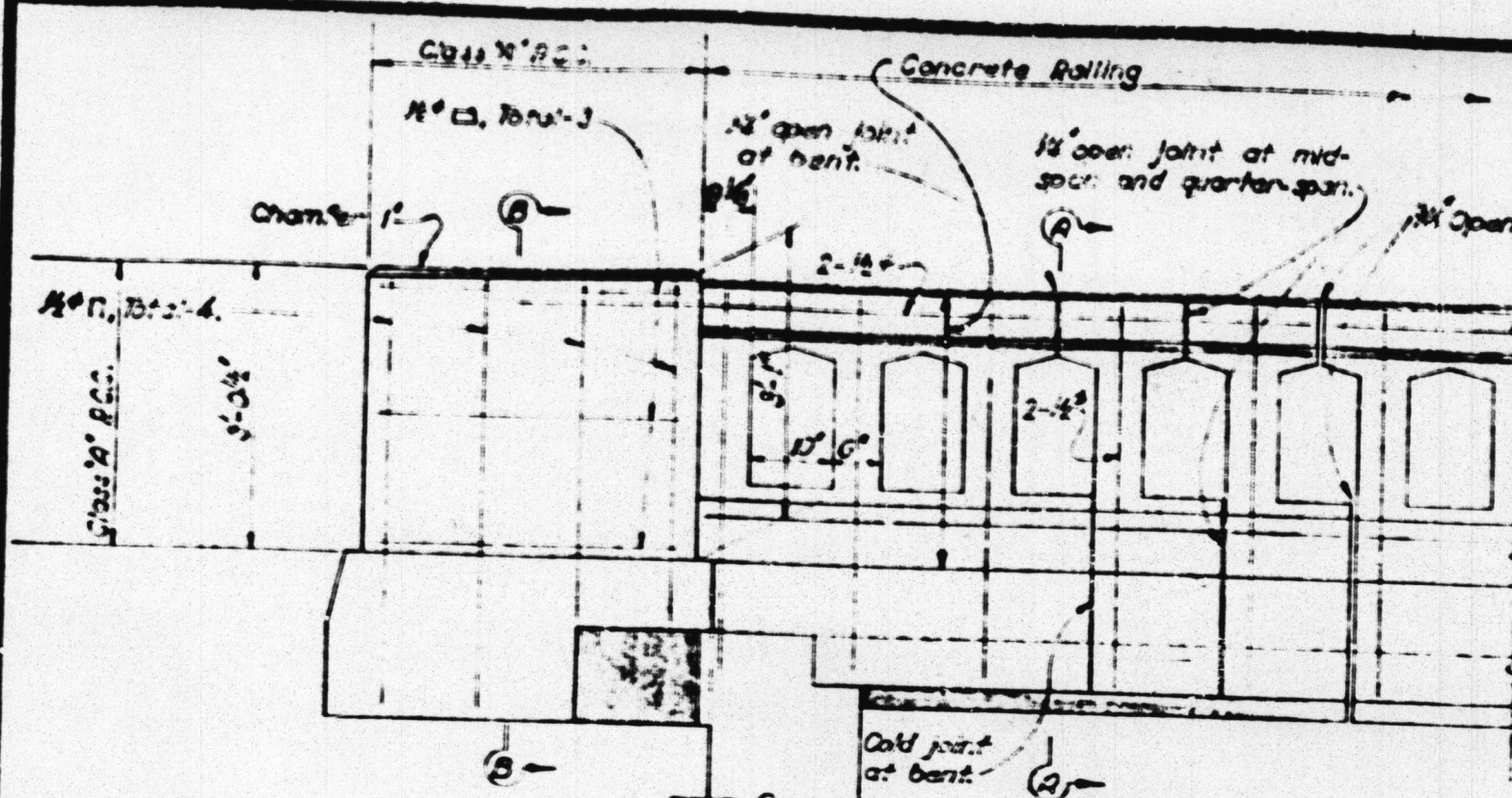
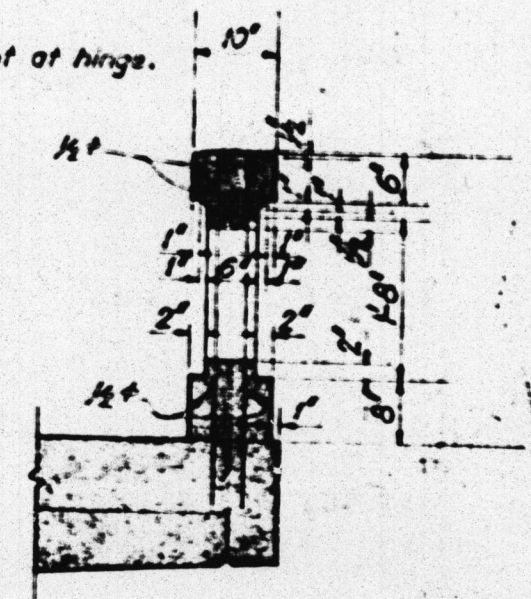
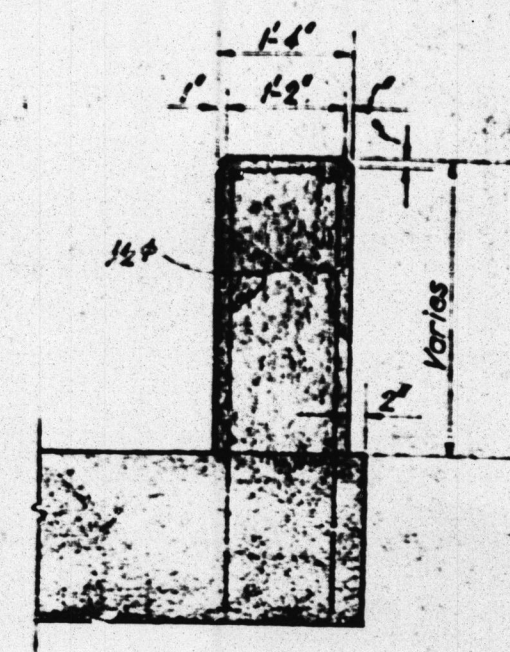




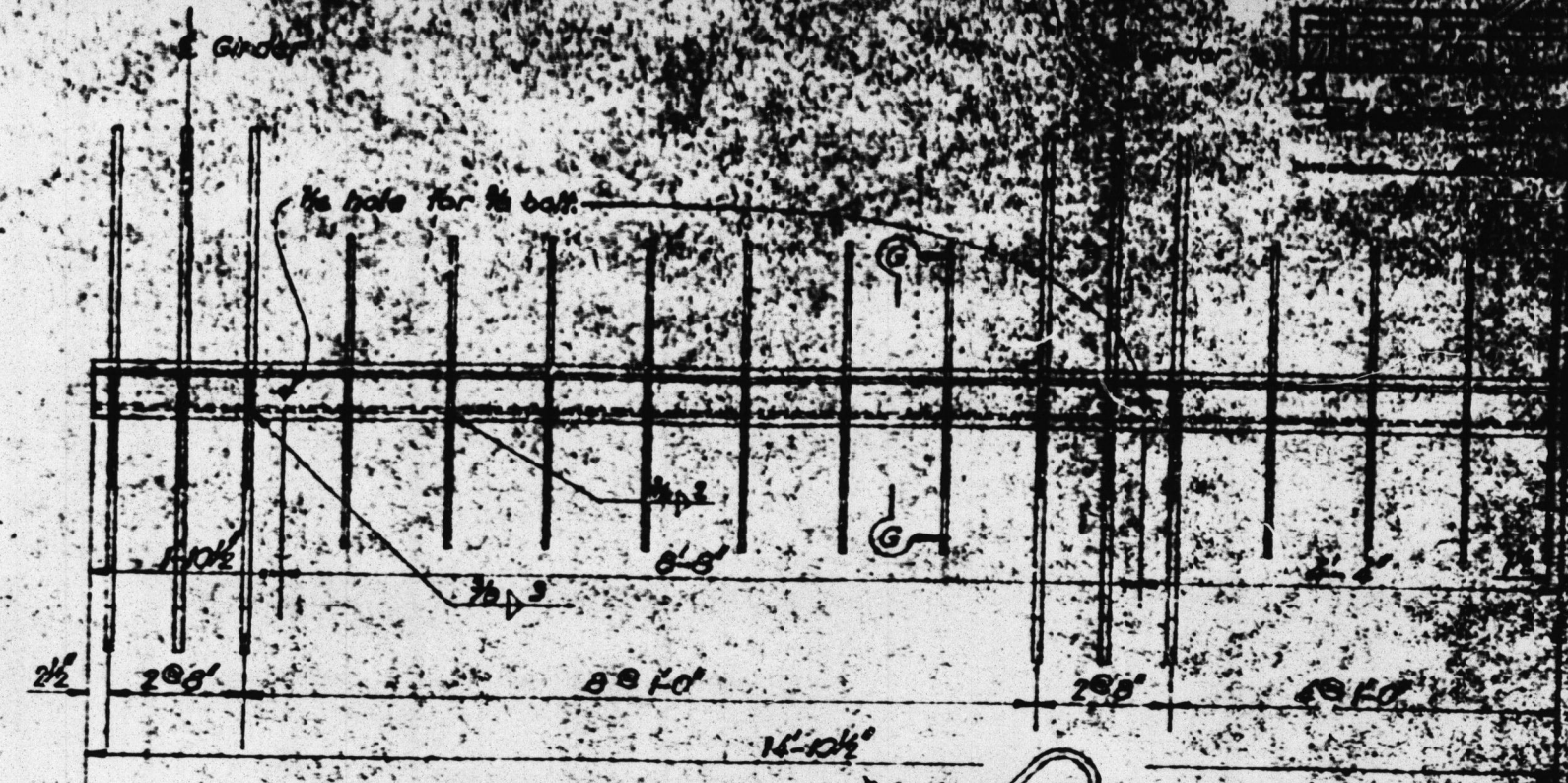
OUTSIDE ELEVATION



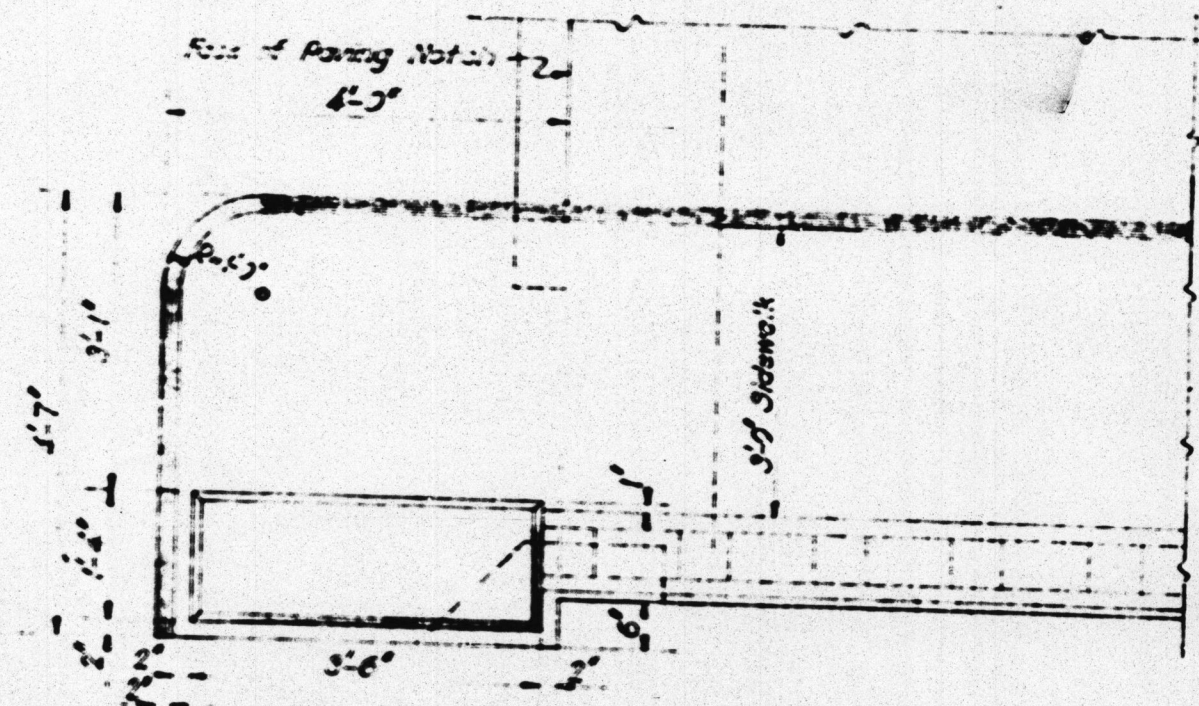
SECTION A-A



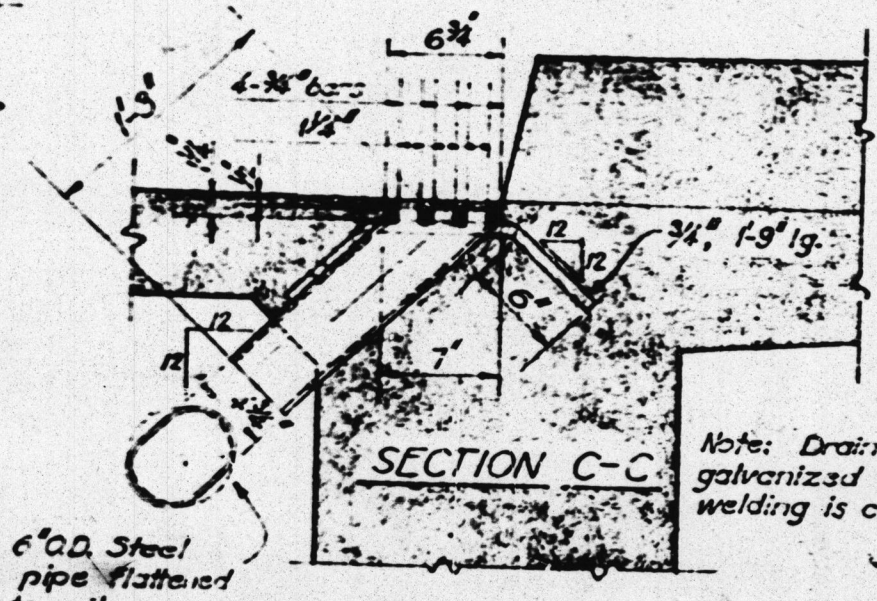
SECTION B-B



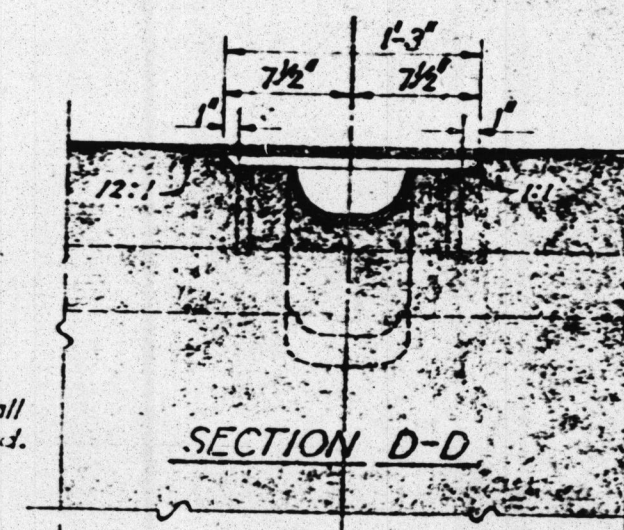
PART PLAN



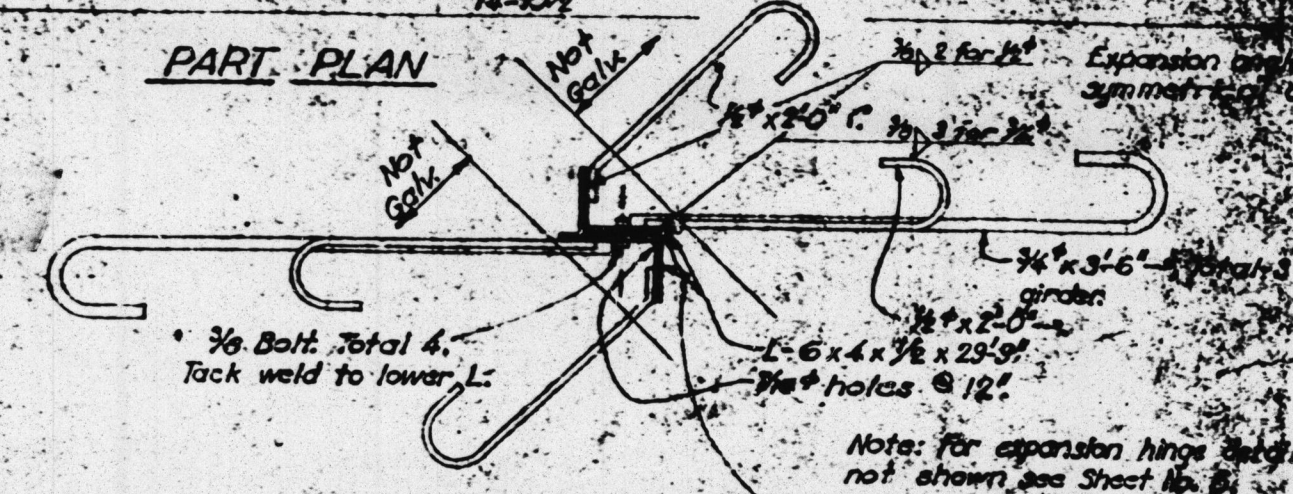
PLAN



SECTION C-C



SECTION D-D



SECTION G-G

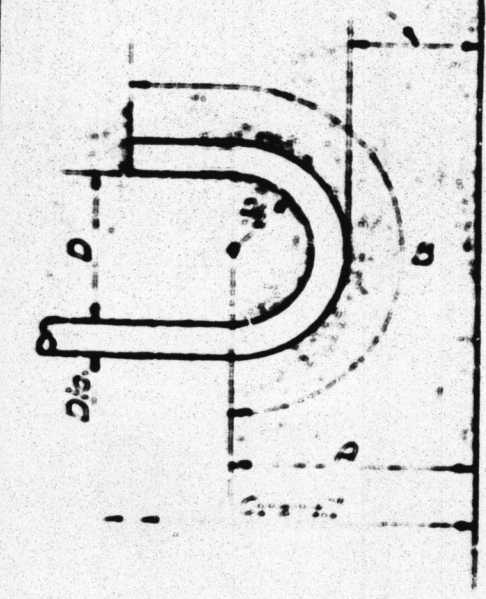
Scale: 1/2"=1'-0"

HINGE EXPANSION ANGLES

Scale: 3/4"=1'-0"

Note: Hinge is to be made up in two pieces of equal length, break occurring on E. Bridge.
Hinge is to be galvanized after all welding is completed.

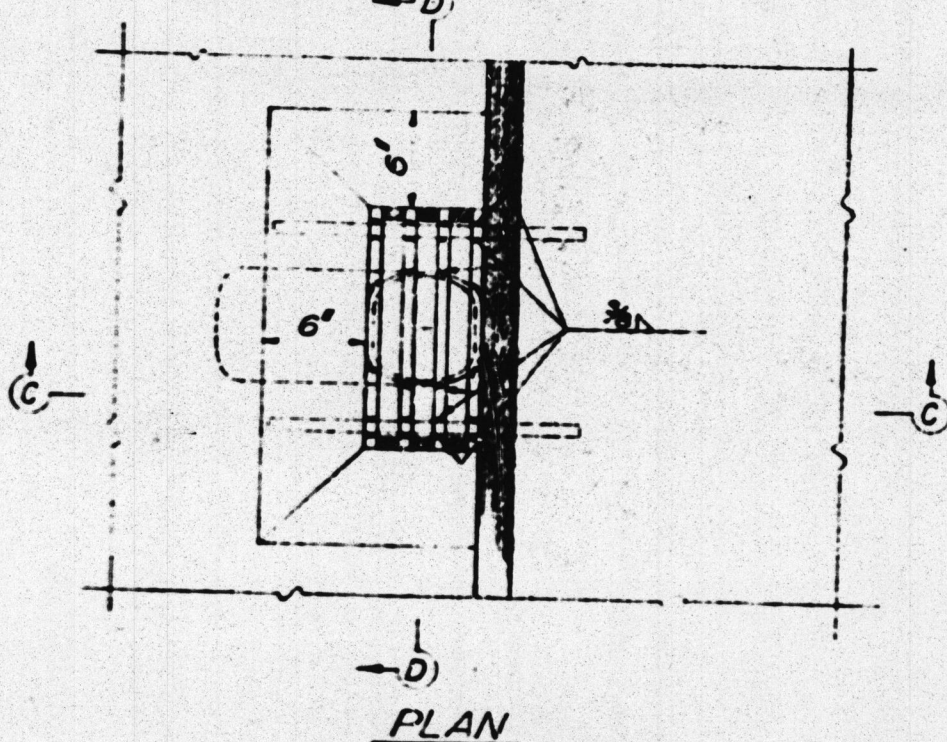
4 Dia. barbing for all bars except those in bottom of girders which shall be 2 dia.



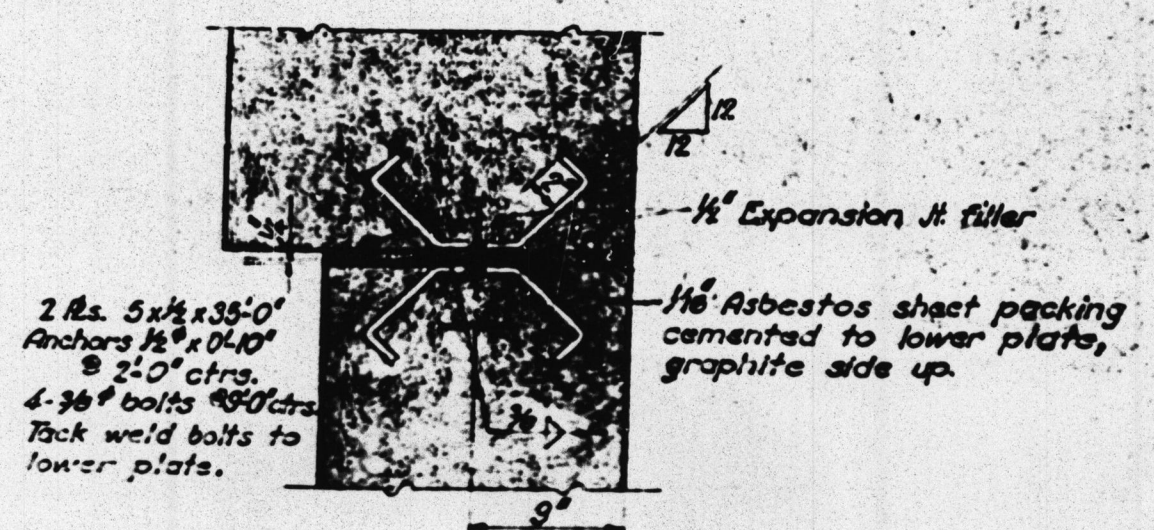
RAILING

Amount to be added to overall dimension of concrete member to give the length of the hooked reinforcing bars, hooked at each end.

HOOKED BAR DATA			
Bar Size	A	B	D
1/2"	2-3/4"	2-3/4"	3-3/4"
3/4"	3-1/4"	3-1/4"	4-1/4"
1"	4-1/4"	4-1/4"	5-1/4"
1-1/8"	5-1/4"	5-1/4"	6-1/4"
1-1/4"	6-1/4"	6-1/4"	7-1/4"
1-1/2"	7-1/4"	7-1/4"	8-1/4"
1-3/4"	8-1/4"	8-1/4"	9-1/4"
2"	9-1/4"	9-1/4"	10-1/4"



DRAIN DETAILS



ABUTMENT BEARING DETAILS

Scale: 1/2"=1'-0"

Bridge 52-10
3.9 mi. e/o Anaheim
Sheet 7 of 8
F.D. 2.5' Scale-As Shown
Baseline Print

MICROFILMED
JUL 13 1960

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS			
BRIDGE ACROSS SANTA ANA RIVER			
MISCELLANEOUS DETAILS			
SCALE: 1/2"=1'-0"	BRIDGE 55-95	FILE	DRAWING C-71