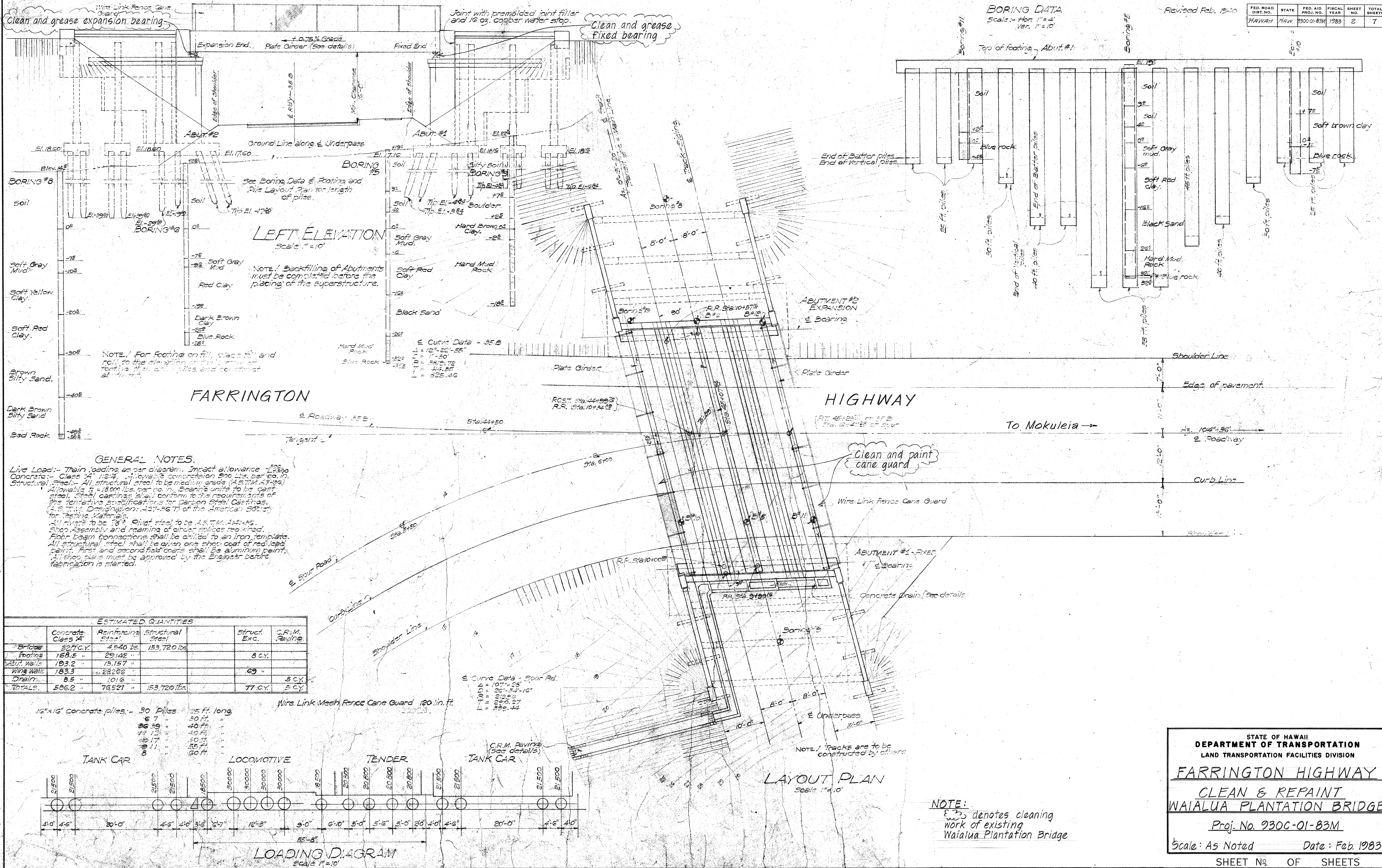


Revised Feb. 1980

BORING DATA
Scale: - Hor. 1" = 4'
Ver. 1" = 10'



STATE OF HAWAII
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FARRINGTON HIGHWAY
CLEAN & REPAINT
WAIALUA PLANTATION BRIDGE

Proj. No. 930C-01-83M

Scale: As Noted Date: Feb. 1983

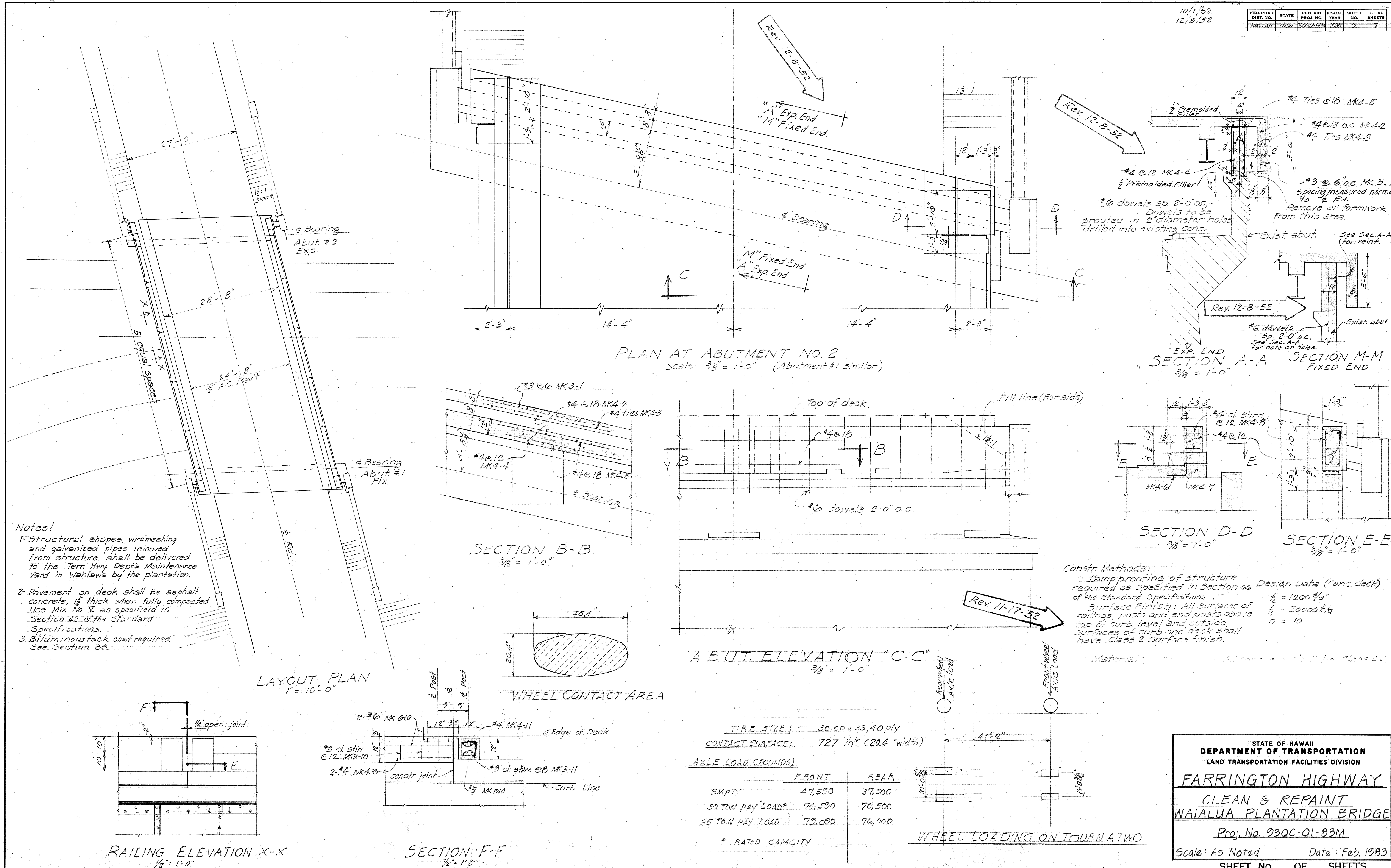
SHEET NO. OF SHEETS

2

Revision: Reprint of original sheet & C.O.C.
 Notes changed

10/1/52
12/8/52

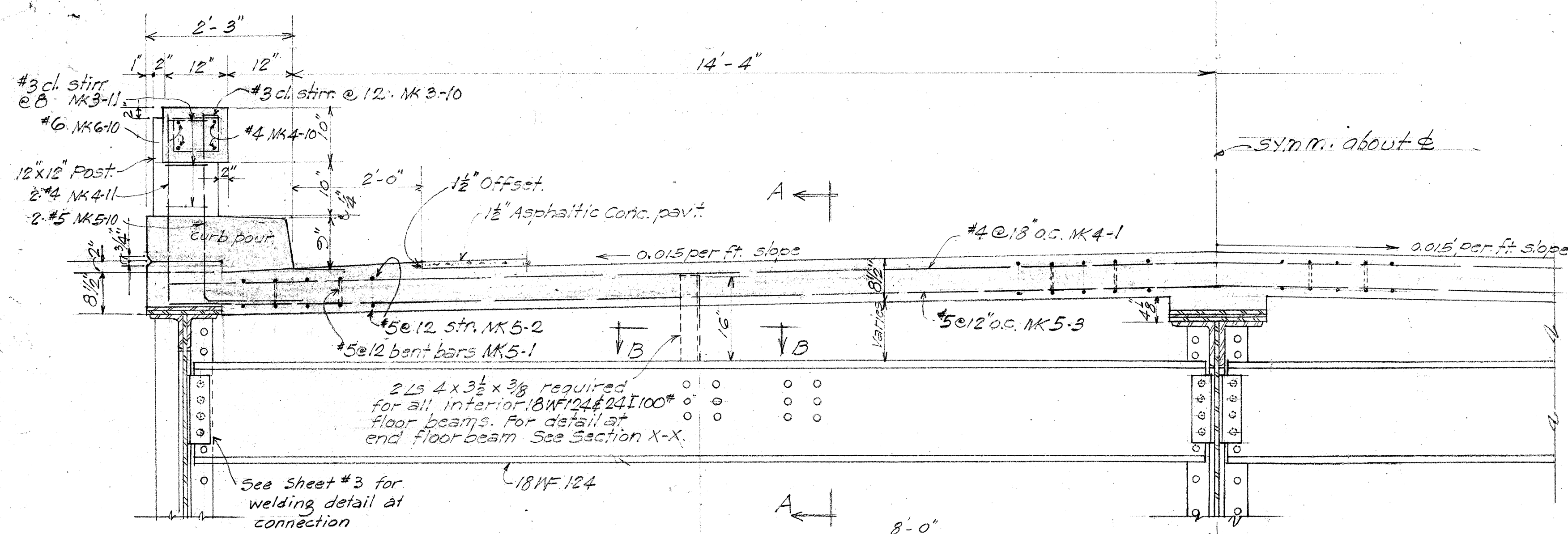
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	930C-01-83M	1983	3	7



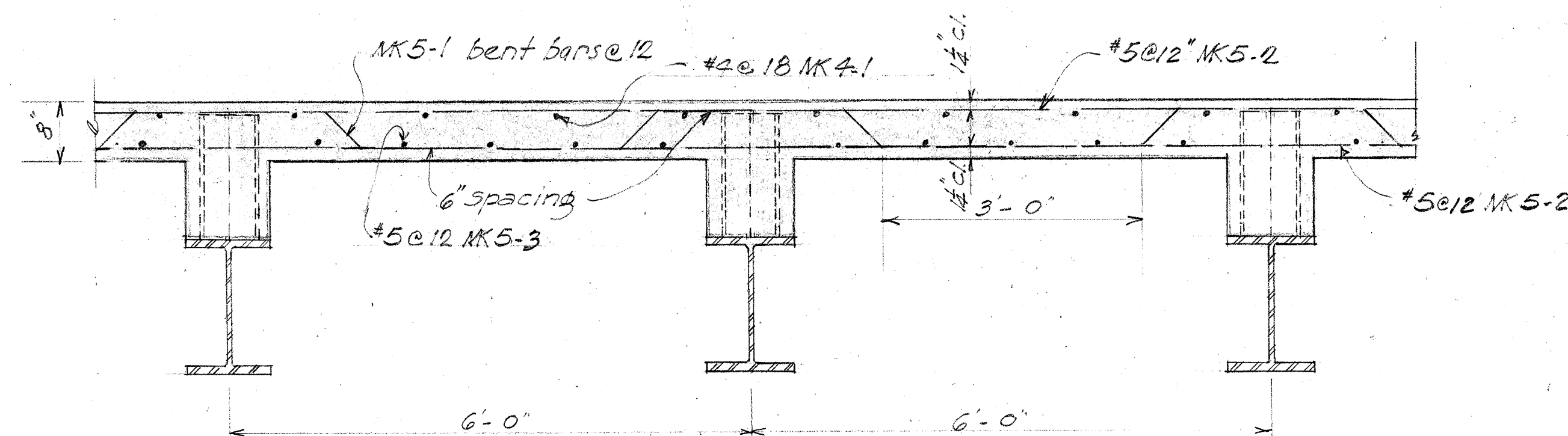
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
FARRINGTON HIGHWAY
CLEAN & REPAINT
WAIALUA PLANTATION BRIDGE
Proj. No. 930C-01-83M
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SHEET No. OF SHEETS

10/1/82

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	930C-01-83M	1983	4	7

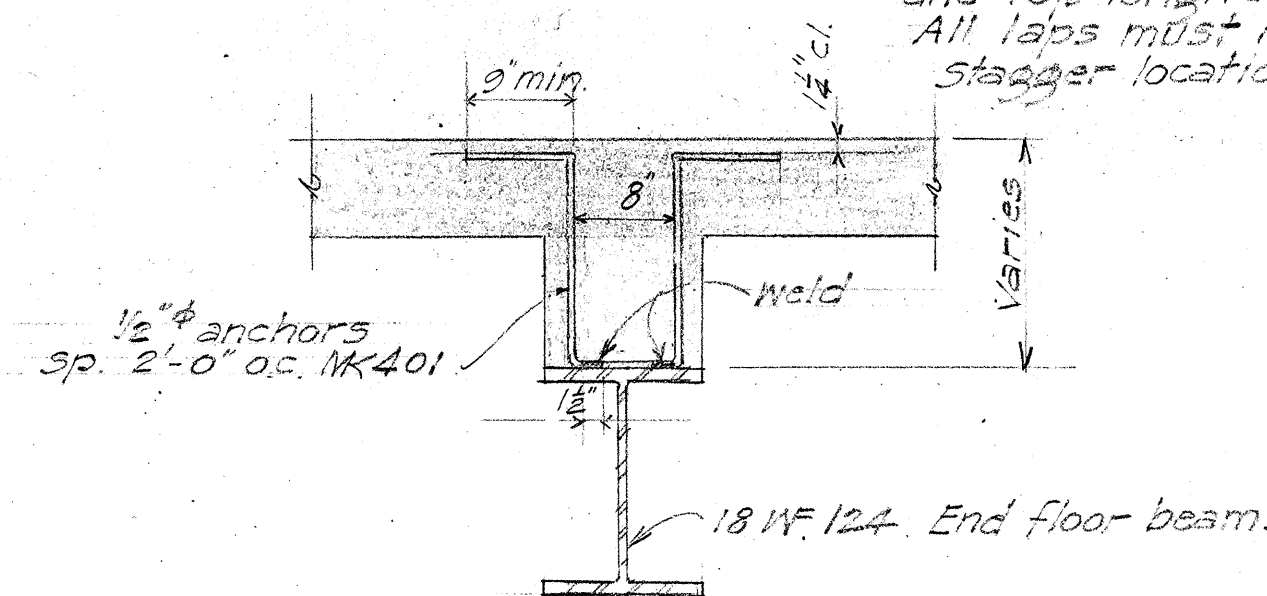


DECK SECTION
3/4" = 1'-0"

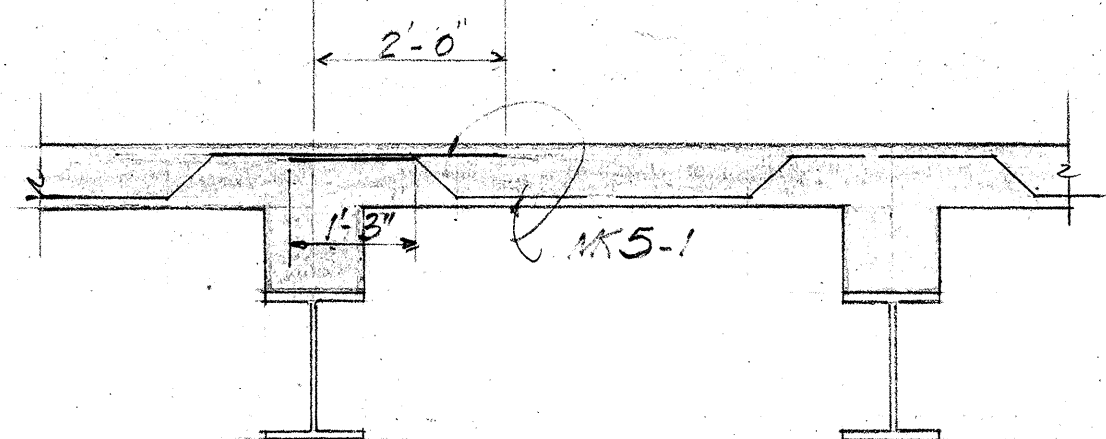


SECTION A-A

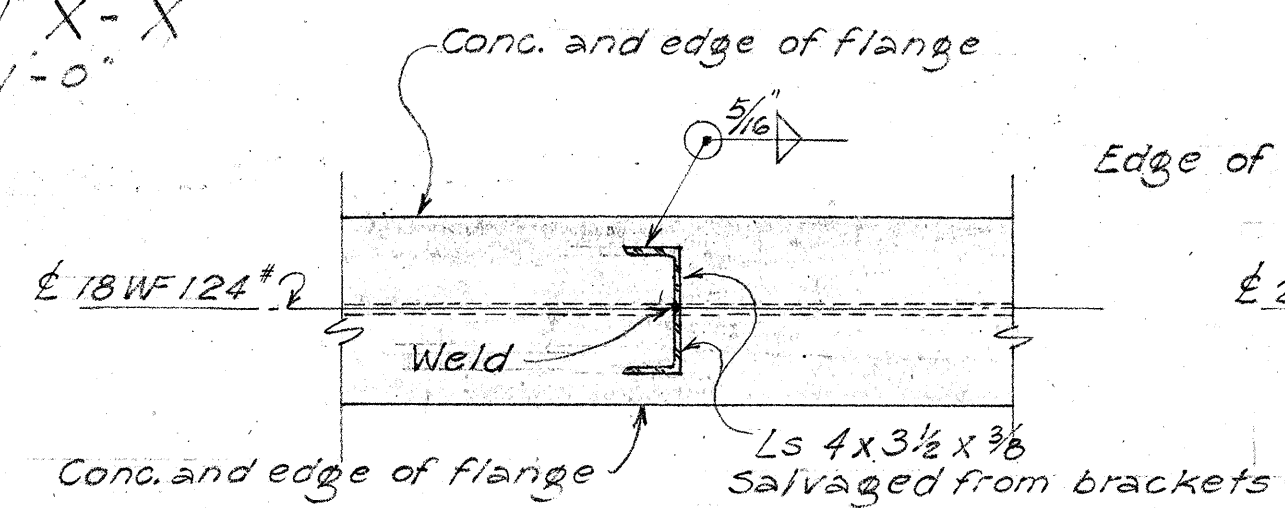
Note: Lapping. Locate bottom longit. (MK 5-2) laps at supports and top longitudinal bars at centers of spans. All laps must have 20 diameters minimum length. Stagger locations of all laps.



SECTION X-X
1/2" = 1'-0"

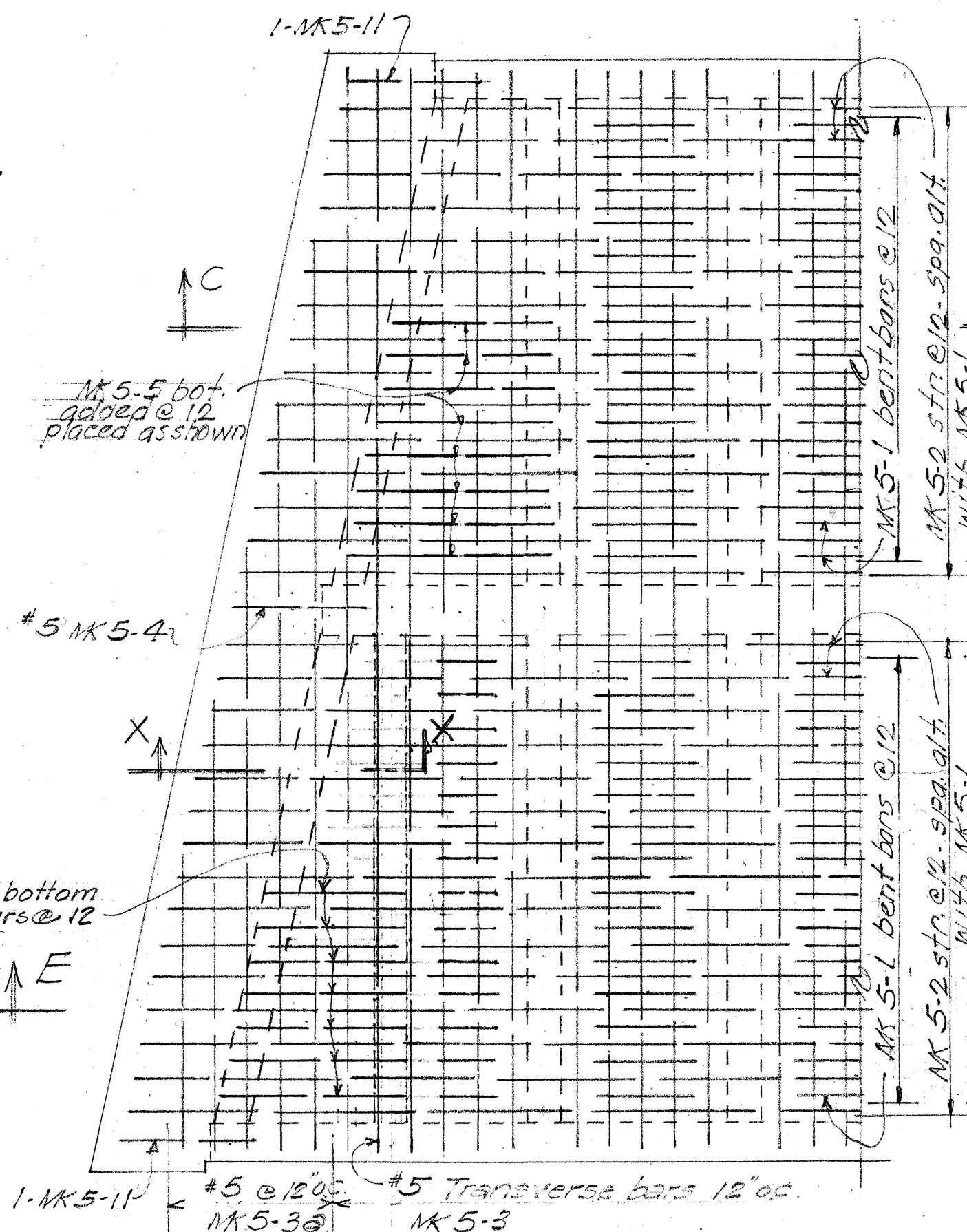


LAP DETAIL FOR BENT BARS
1/2" = 1'-0"

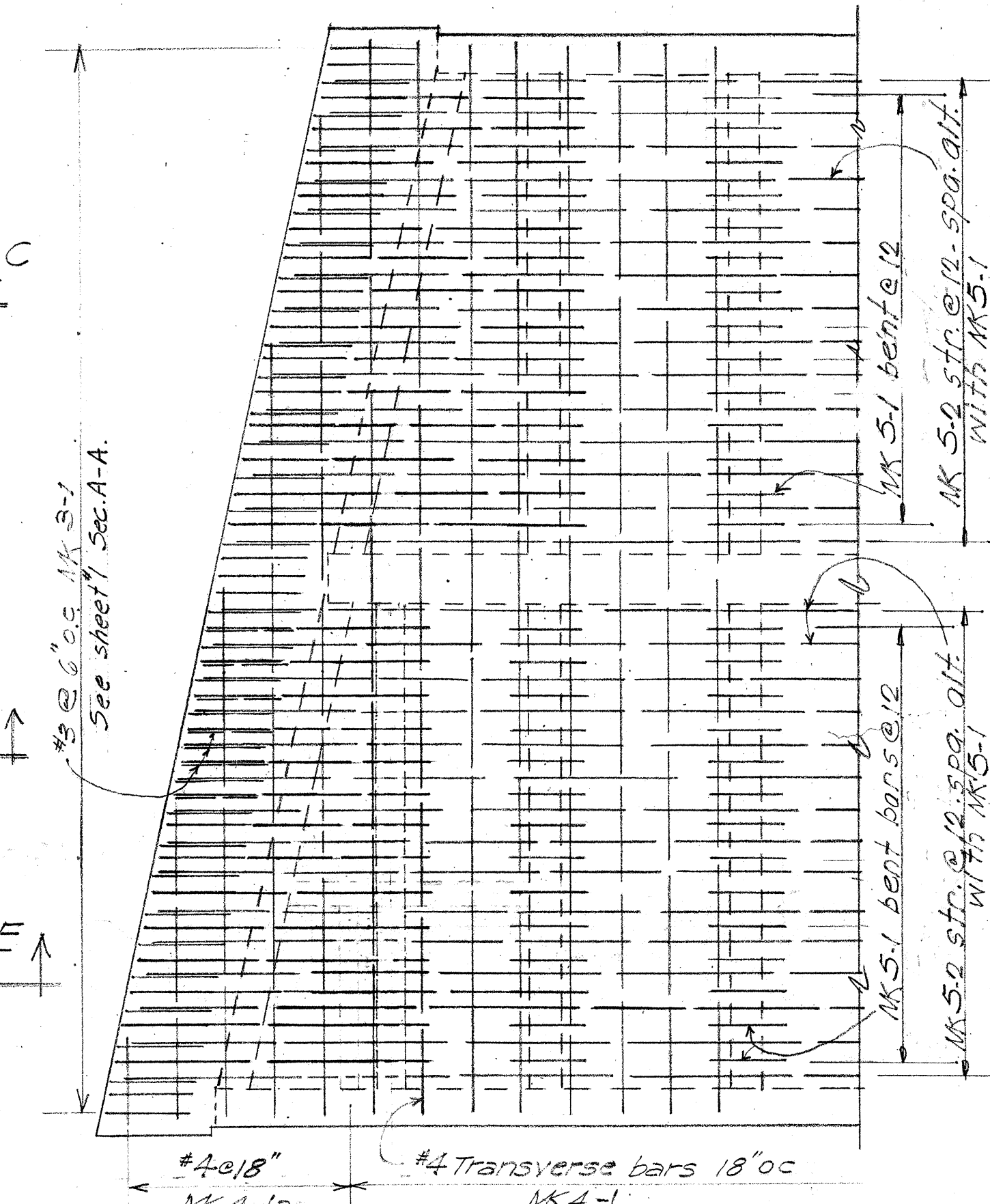


SECTION B-B
For 18 WF 124
1" = 1'-0"

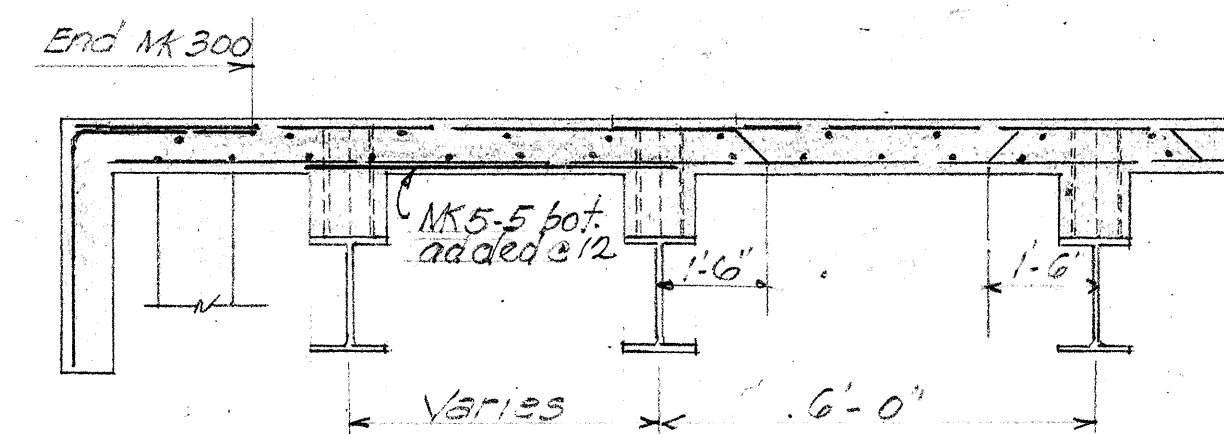
Note: All welding to conform to the latest edition of the Standard Specifications for Welded Highway Bridges.



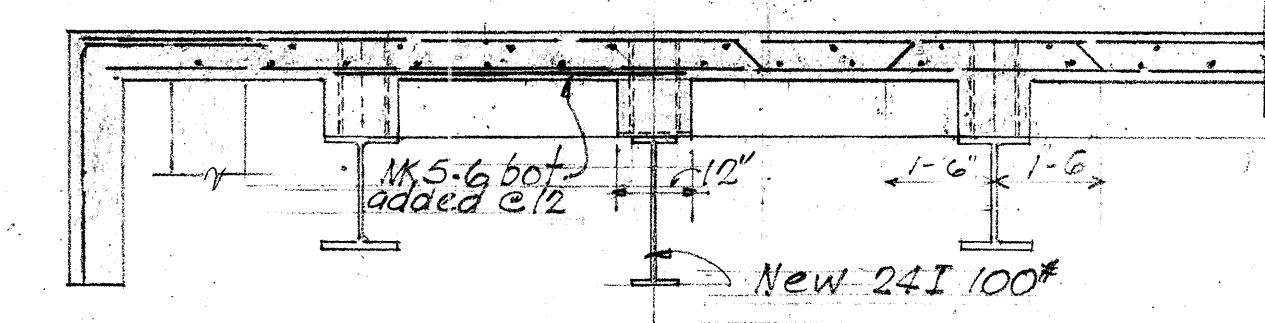
PLAN - DECK BOTTOM REINF.
1/4" = 1'-0"



PLAN - DECK TOP REINF.
1/4" = 1'-0"



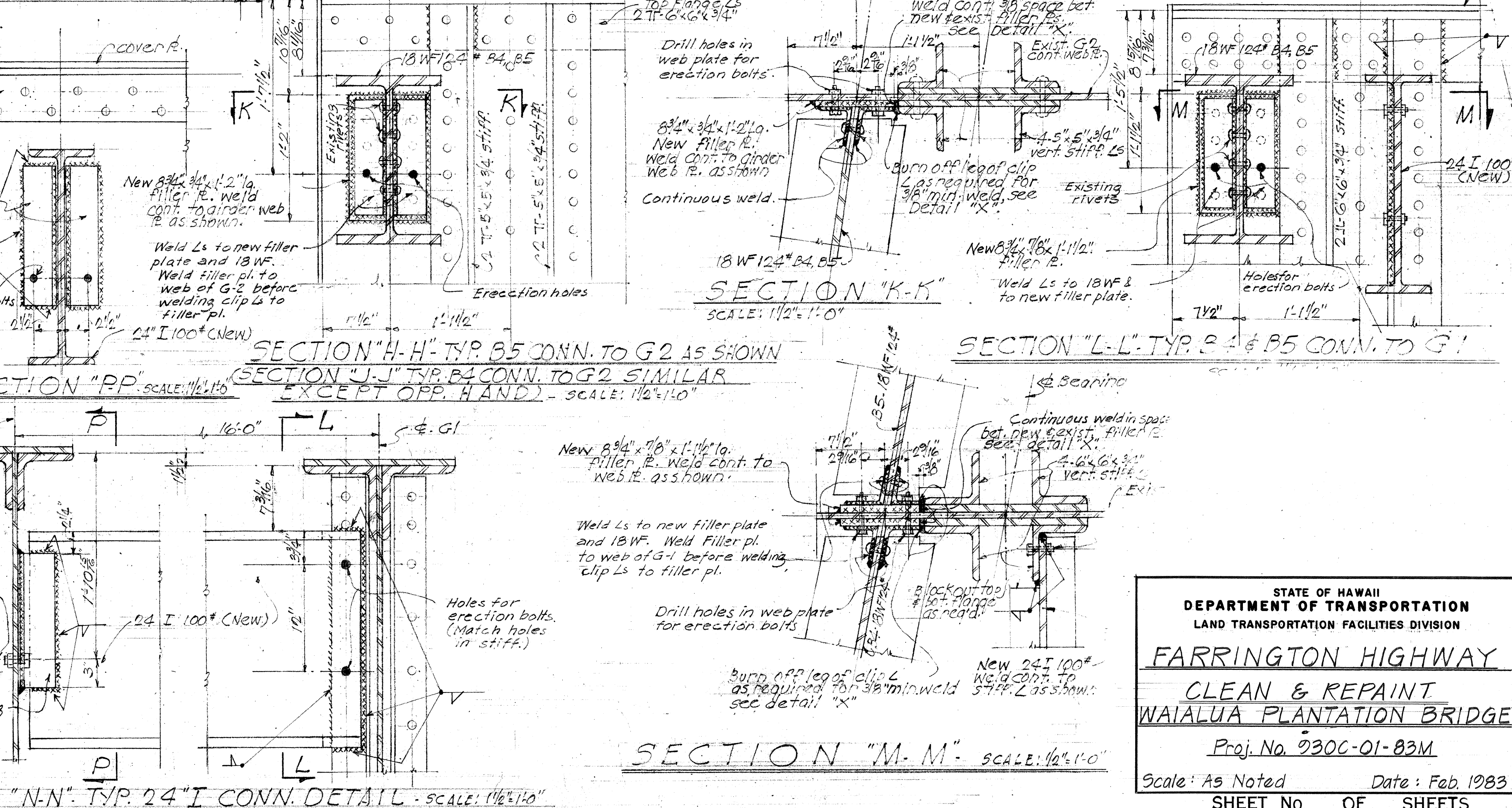
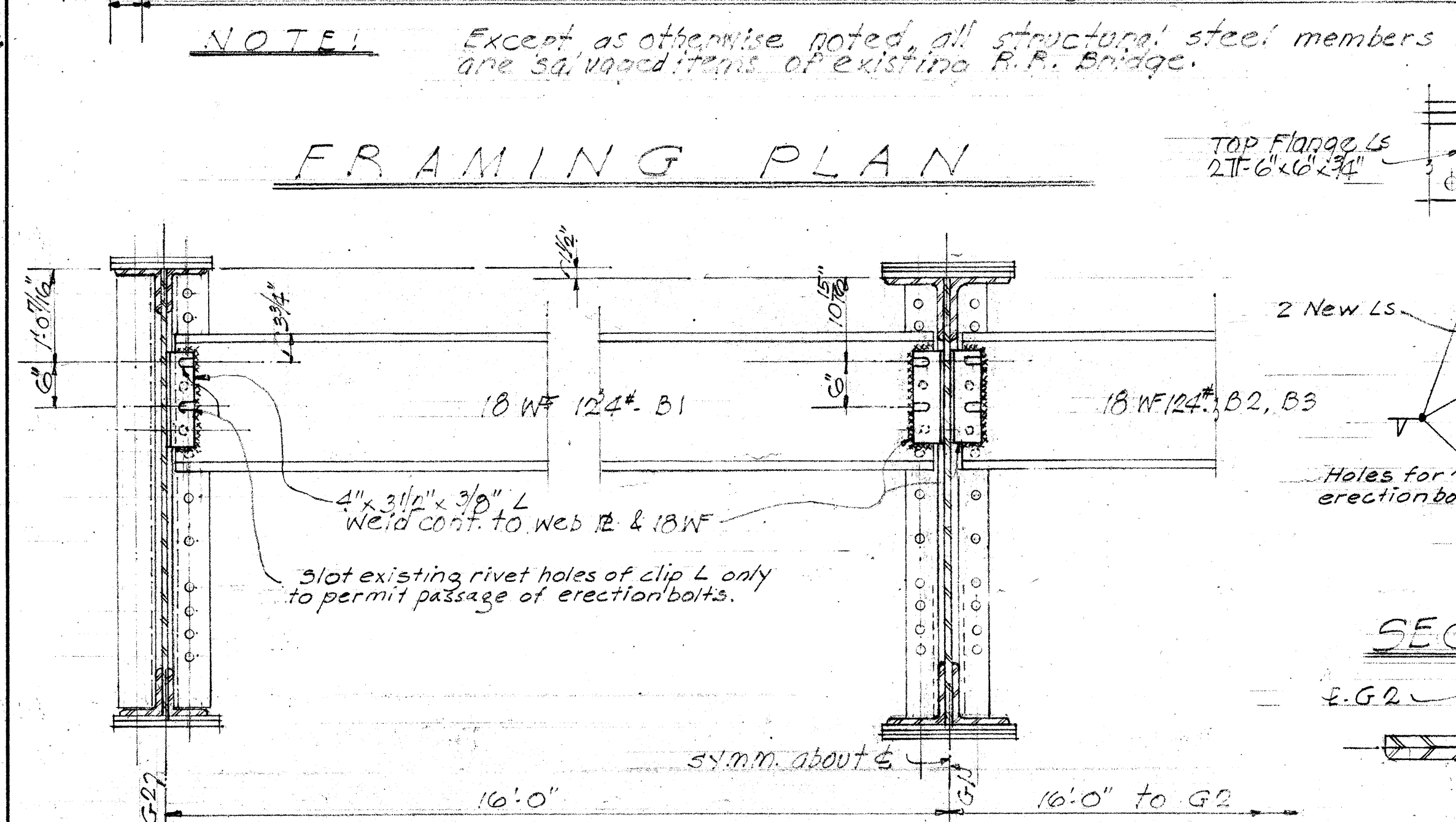
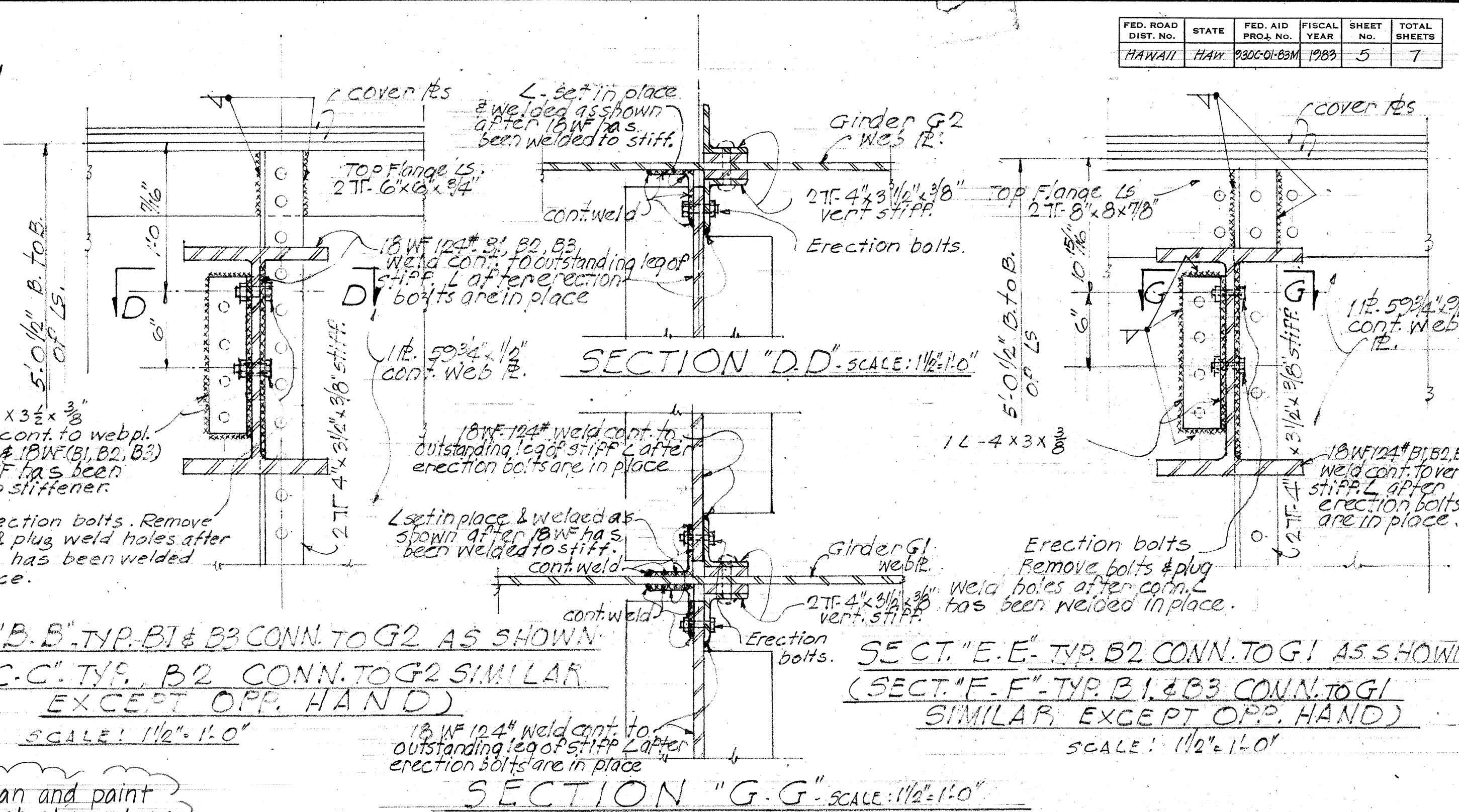
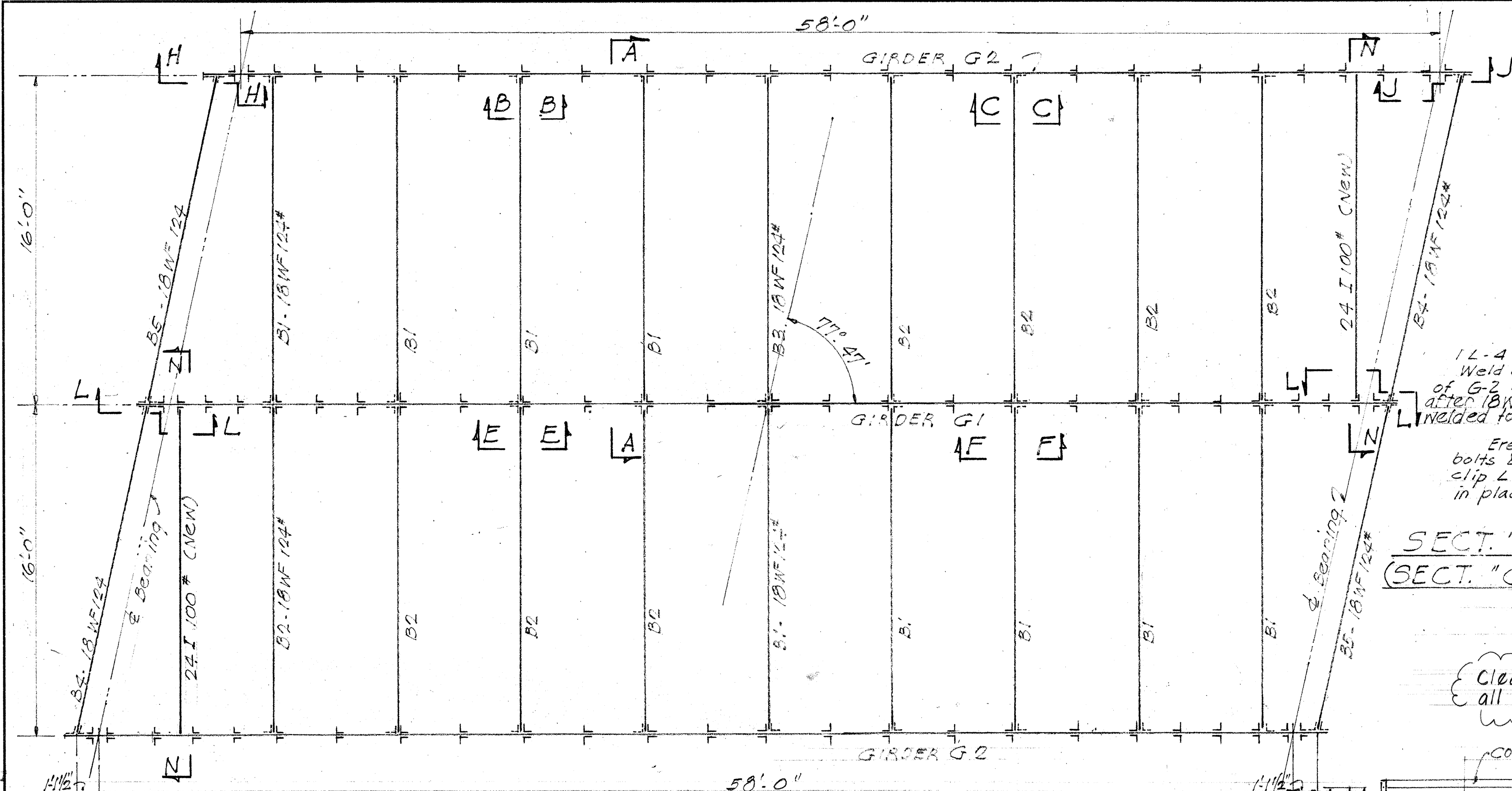
SECTION C-C
3/8" = 1'-0"



SECTION E-E
3/8" = 1'-0"

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HA	230C-01-83M	1983	5	7



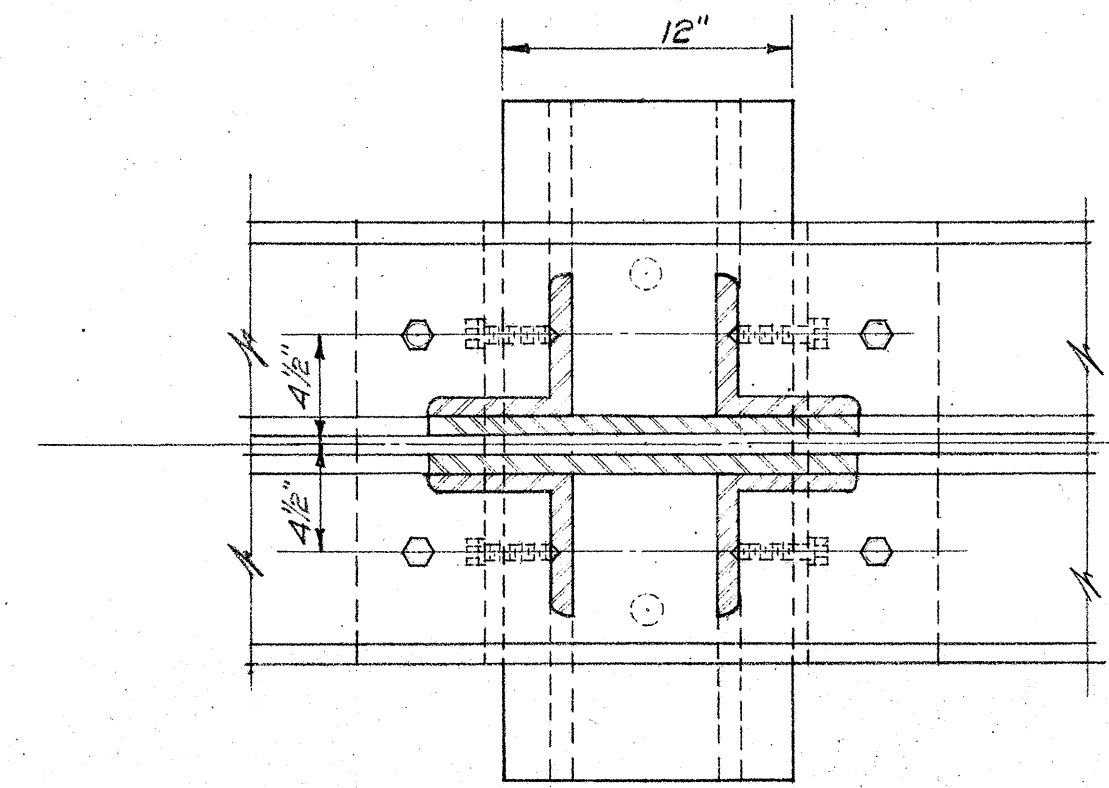
NOTE: Except as otherwise noted, all structural steel members are salvaged items of existing R.R. Bridge.

WELDING: All welding shall conform to the current specifications for welded Highway & Railway Bridges, Design, Construction, and Repair, of the American Welding Society. All welds to be 3/8" Fillet cont. except as otherwise noted.

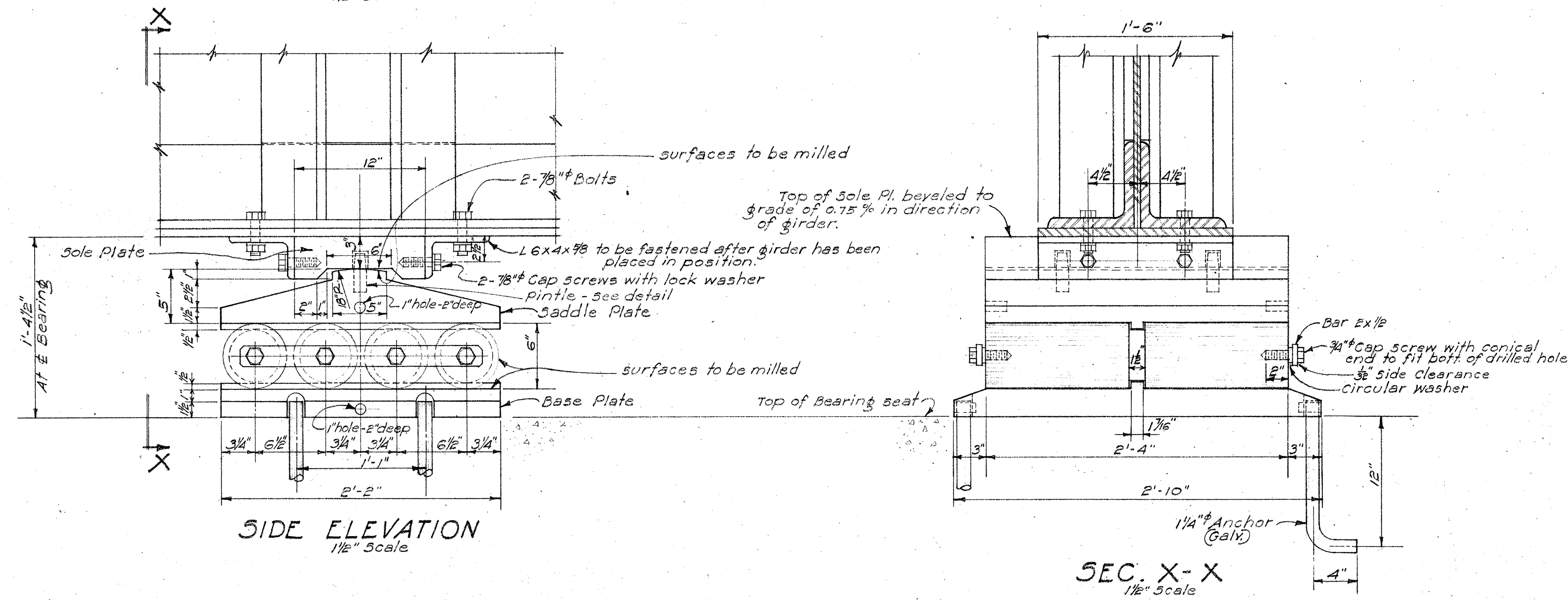
GENERAL: All open holes shall be filled with weld metal & ground smooth.

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Scale: As Noted Date: Feb. 1983
SHEET No. OF SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	930C-01-83M	1983	6	7

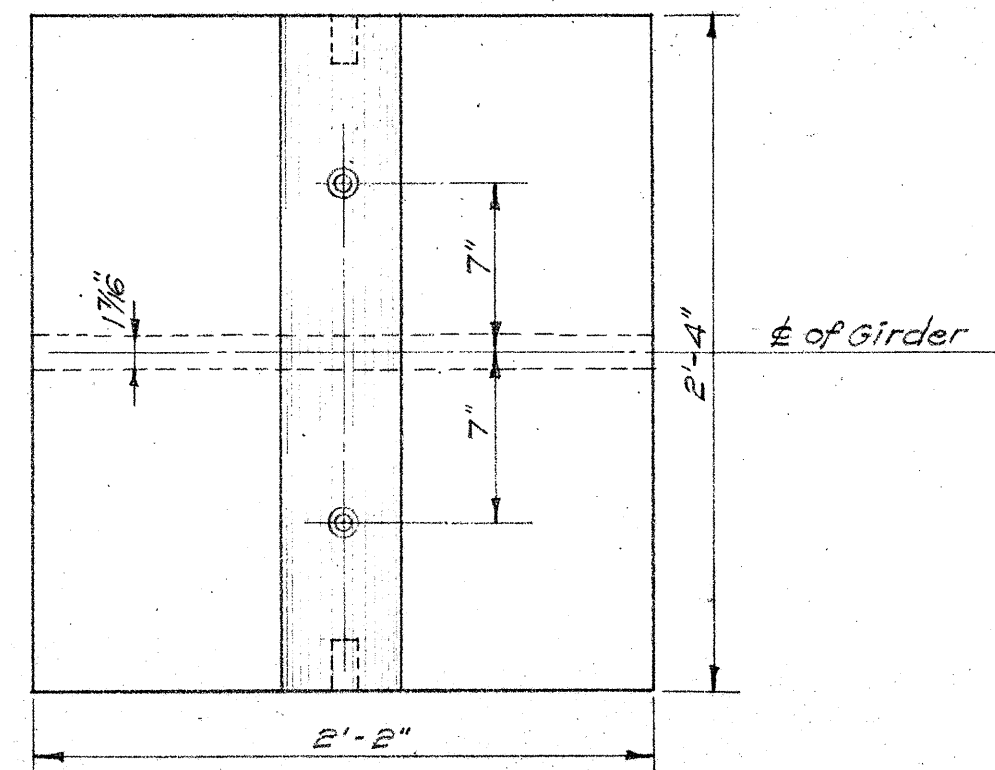


PLAN OF CONNECTION BETWEEN GIRDER & SOLE PLATE
1/2" Scale

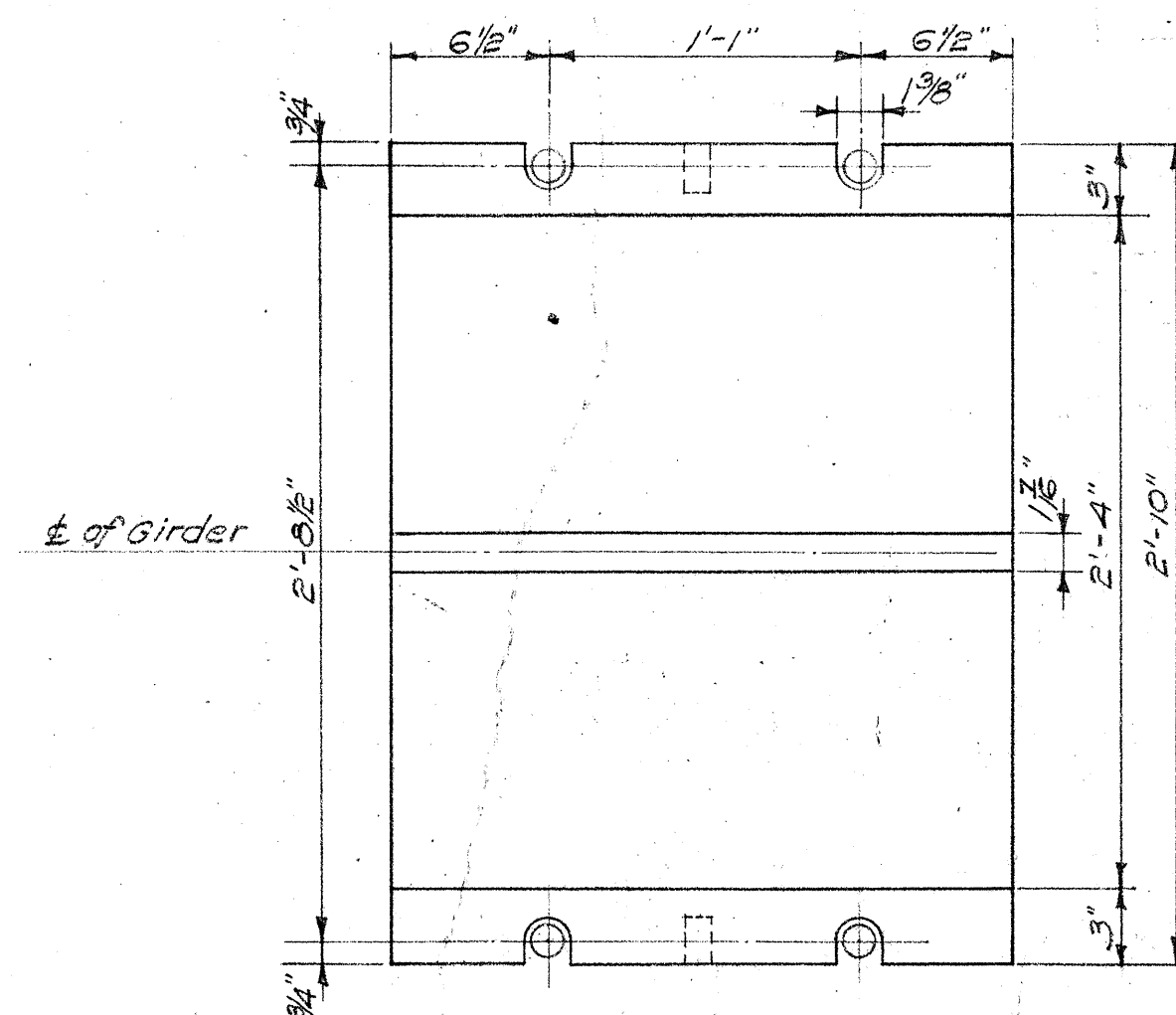


SIDE ELEVATION
1/2" Scale

SEC. X-X
1/2" Scale

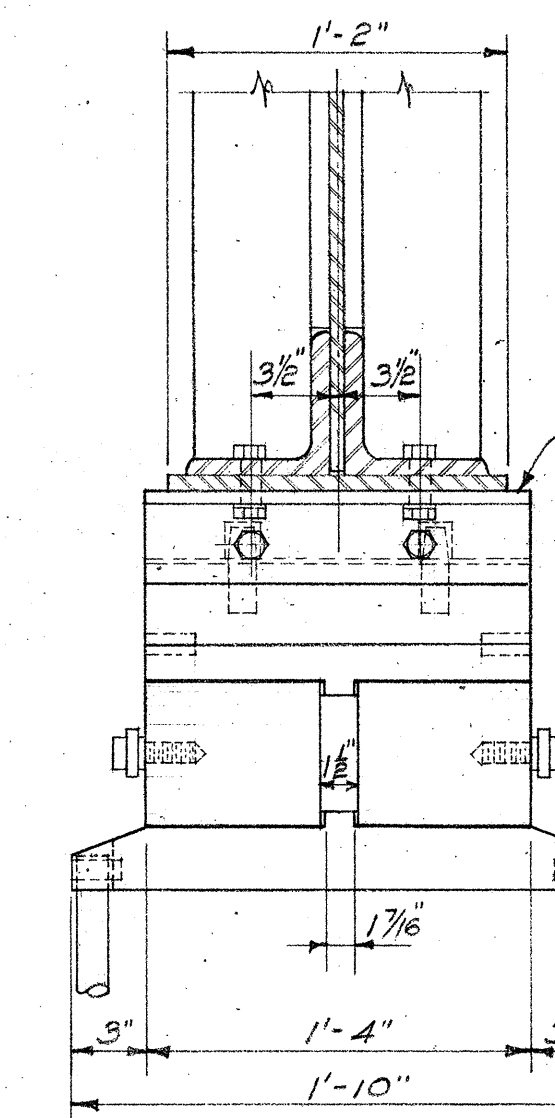


PLAN OF SADDLE PLATE
1/2" Scale



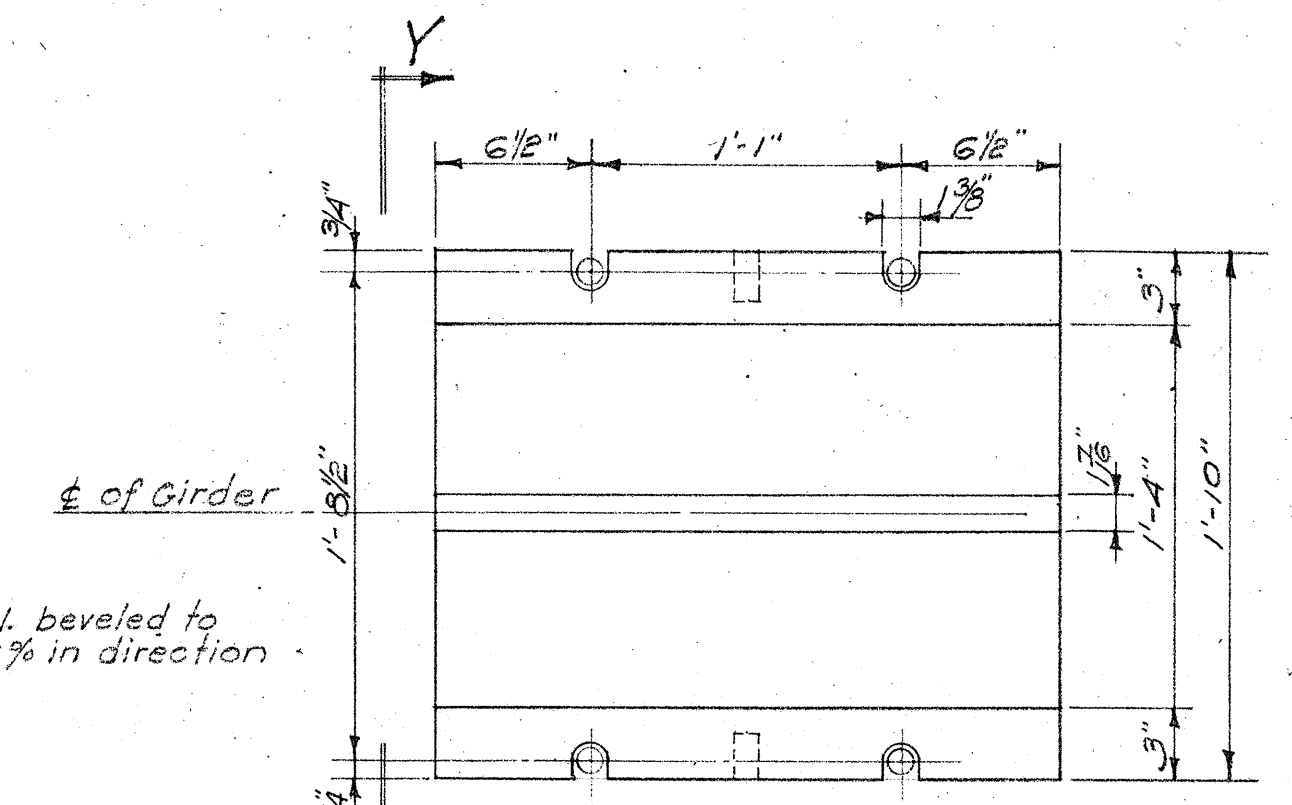
PLAN OF BASE PLATE
1/2" Scale

DETAILS OF EXPANSION BEARING-INTERIOR GIRDER

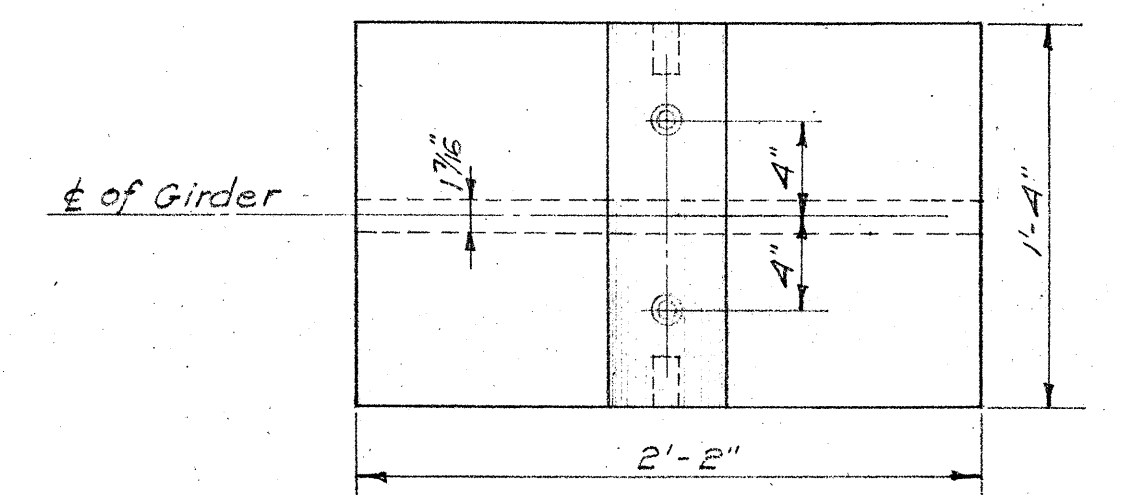


SEC. Y-Y
1/2" Scale

Note!
Detail of Side Elevation is similar to Interior Girder.



PLAN OF BASE PLATE
1/2" Scale



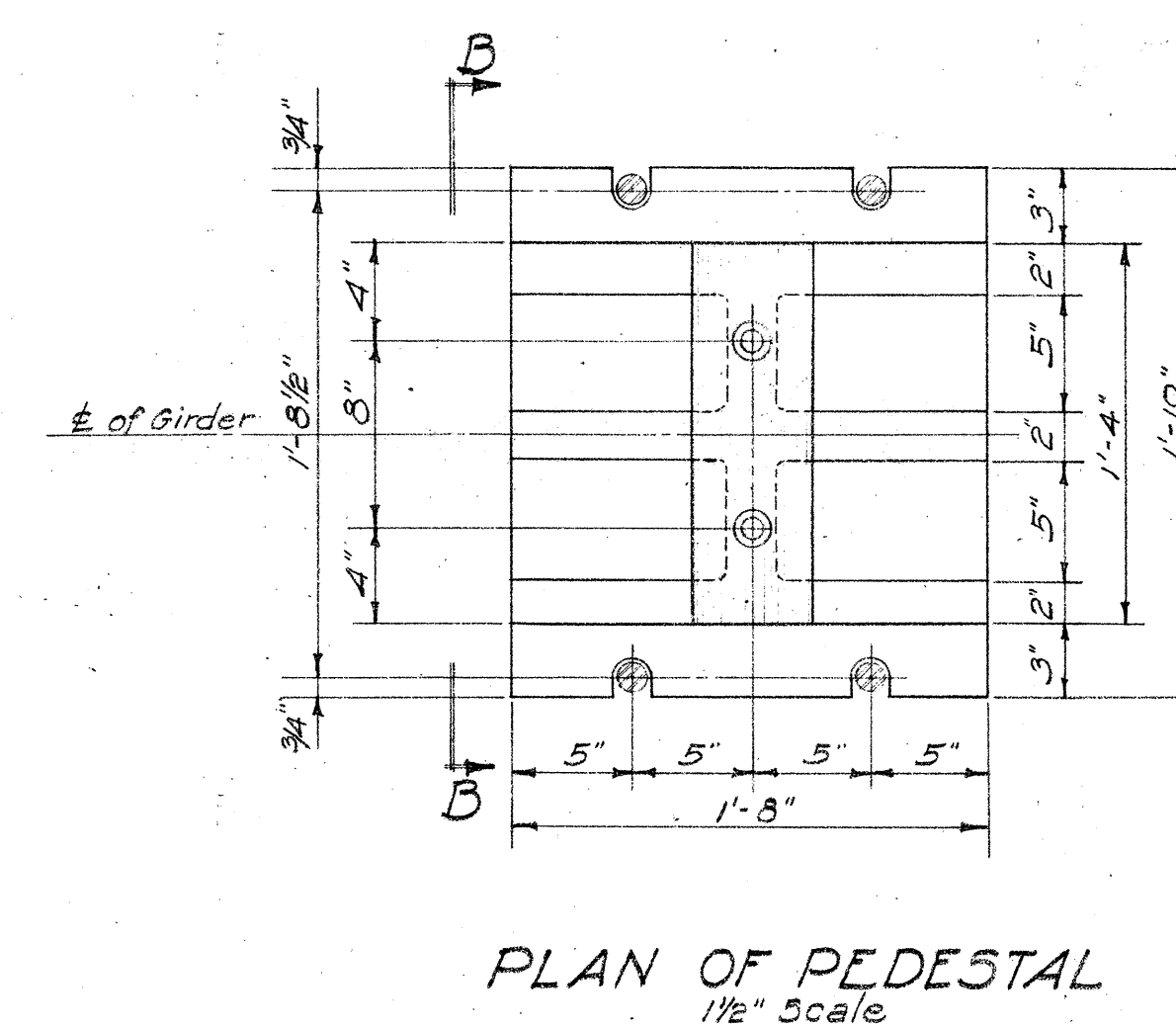
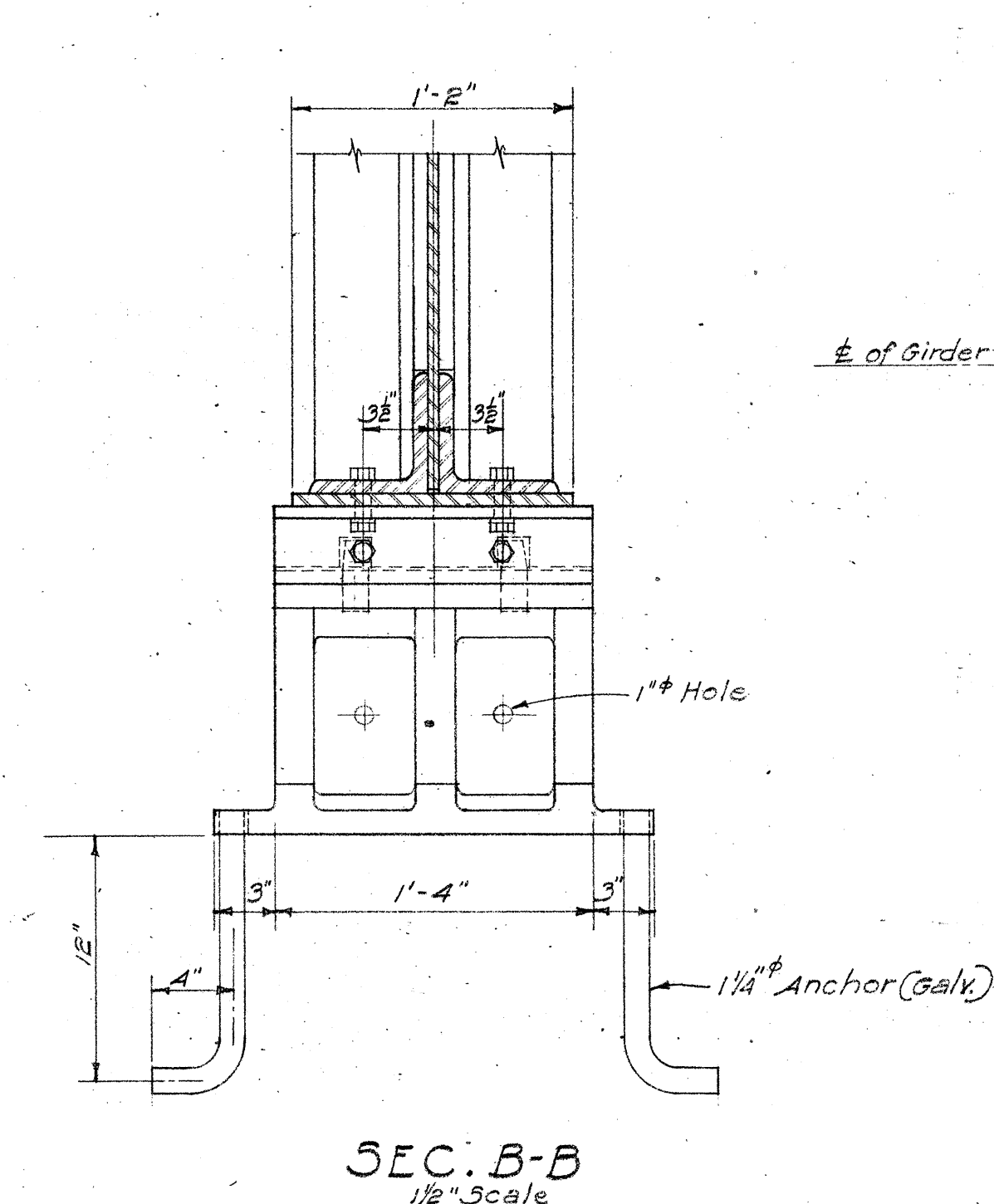
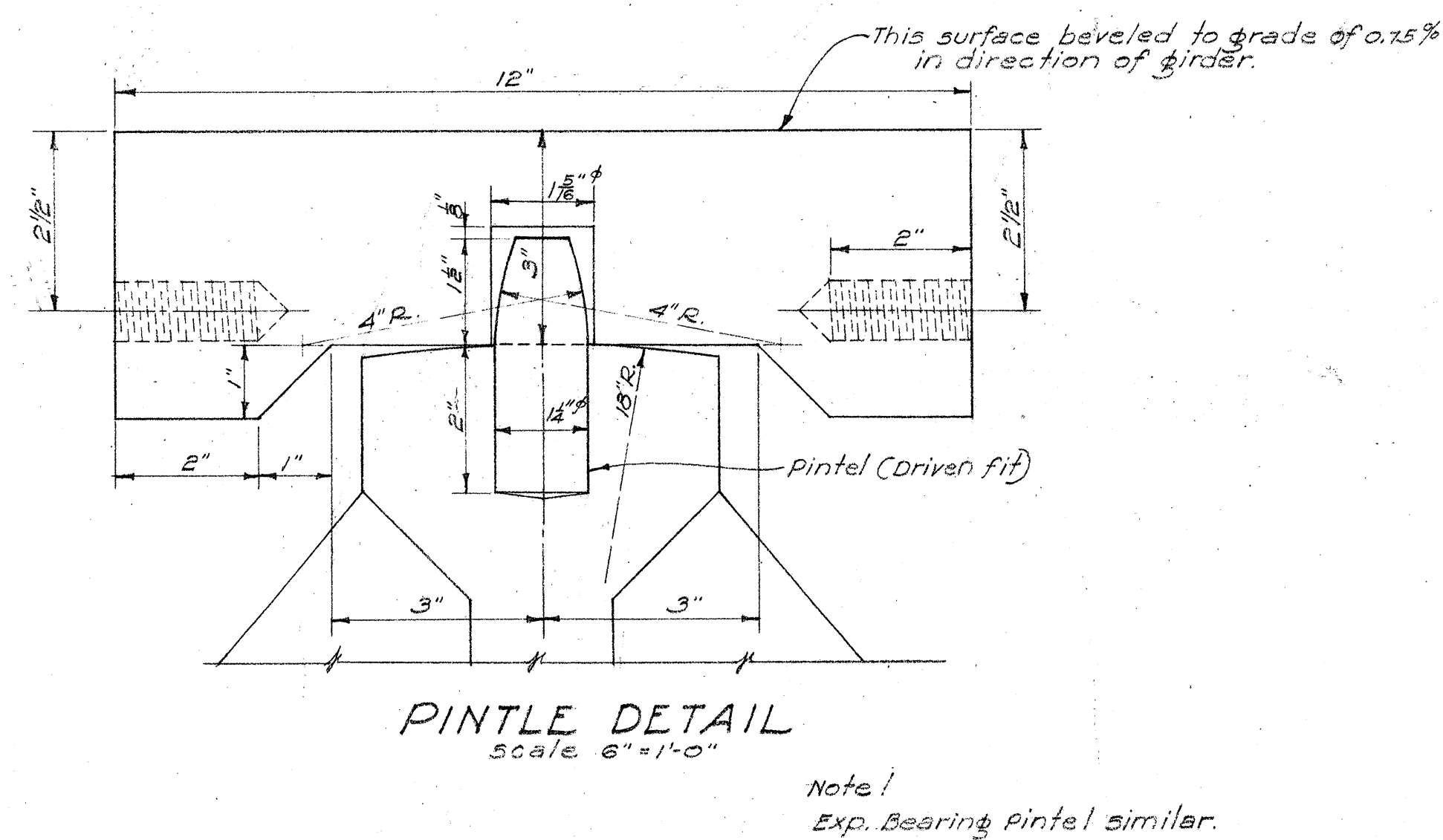
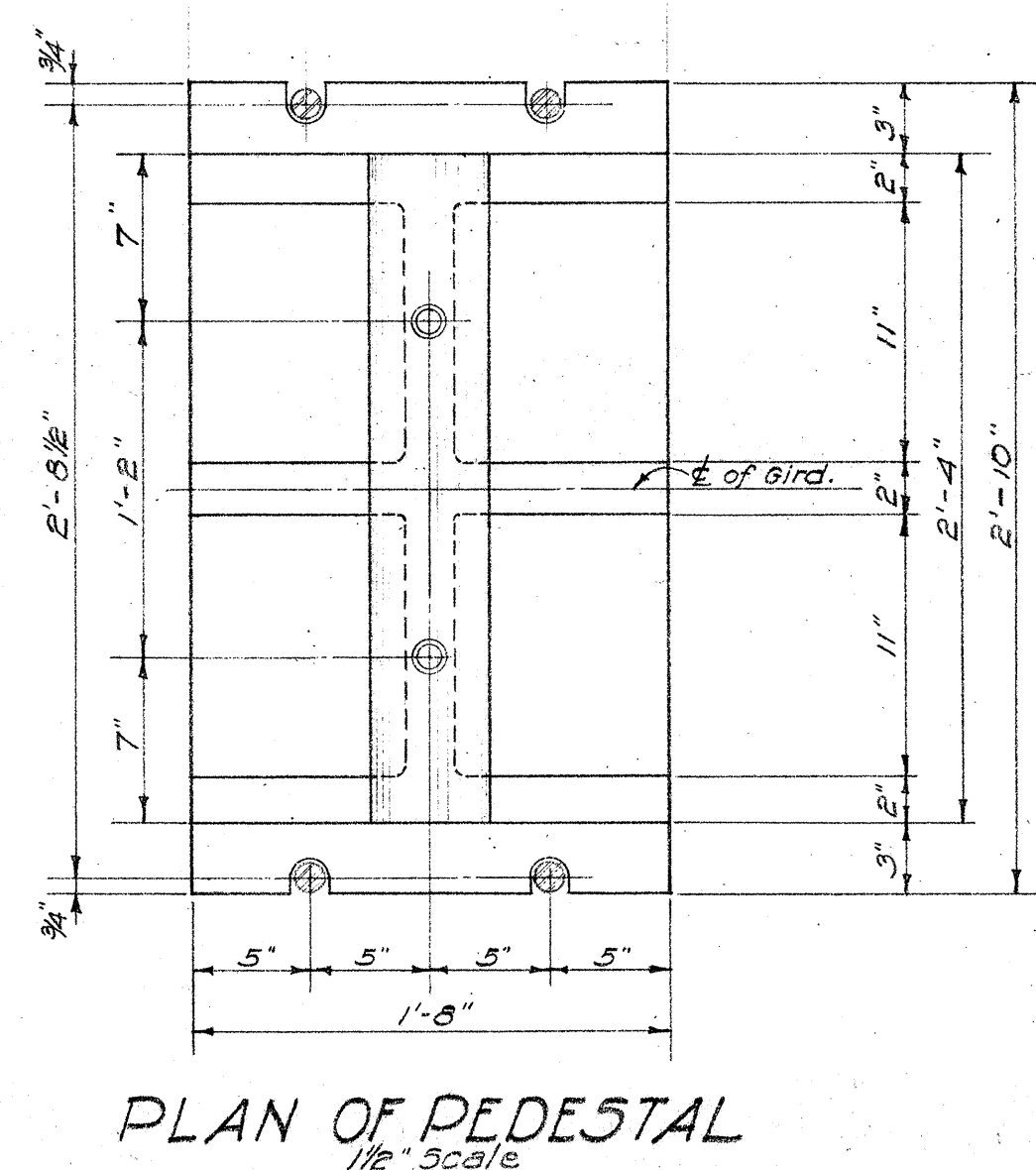
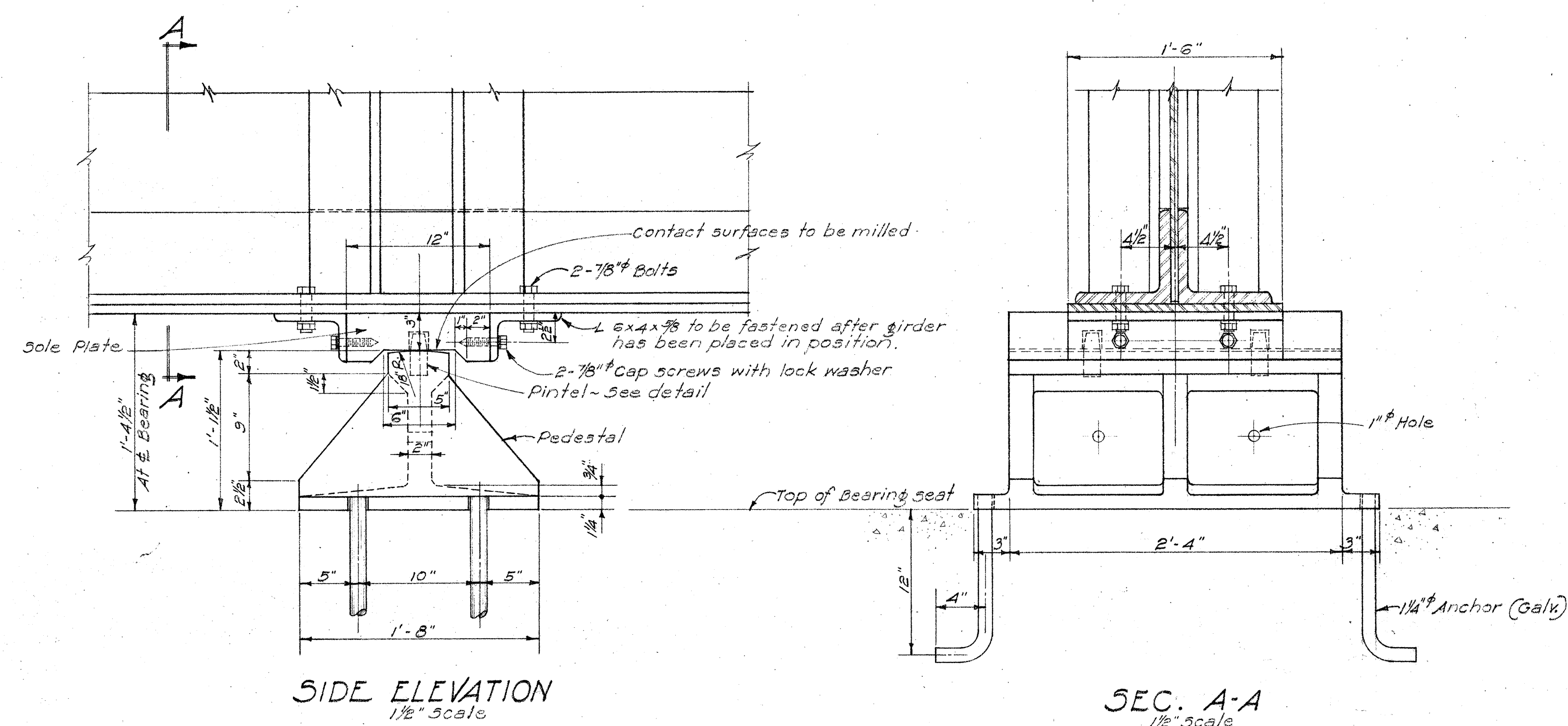
PLAN OF SADDLE PLATE
1/2" Scale

Clean and grease Expansion Bearings

DETAILS OF EXPANSION BEARING-C SIDE GIRDERS

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HAWAII	HAW	930C-01-83M	1983	7	7



- Clean and grease Fixed Bearings

DETAILS OF FIXED BEARING-OUTSIDE GIRDERS

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SHEET No. OF SHEETS