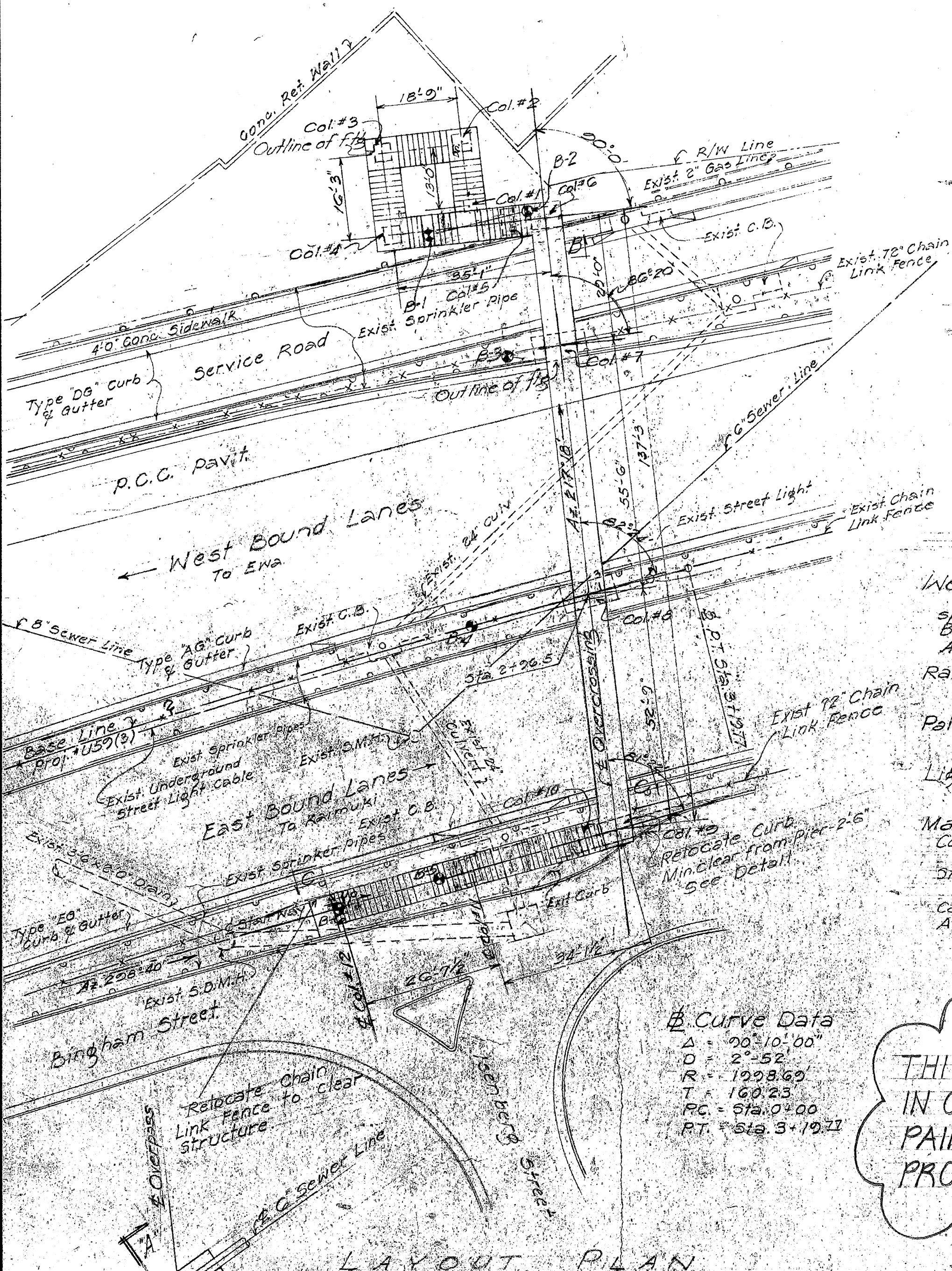




GENERAL NOTES

Construction Method.
 Treatment of deck, stairway and landing.
 Top surface of deck, stairway & landing shall have a rough wearing surface produced by sprinkling 1" per sq. ft. of #5 #10 #16 or equal on fresh concrete and finishing it with a wood trowel. This item is incidental to class A concrete and will not be paid for separately.

Concrete Finish.
 All sides of columns above ground, sides and bottom of stairways and landings and sides of deck of the overcrossing shall have class #2 Rubbed Finish.

Welding:
 All welding shall conform to the current specifications for Welded Highway and Railway Bridges Design, Construction and Repair of the American Welding Society.

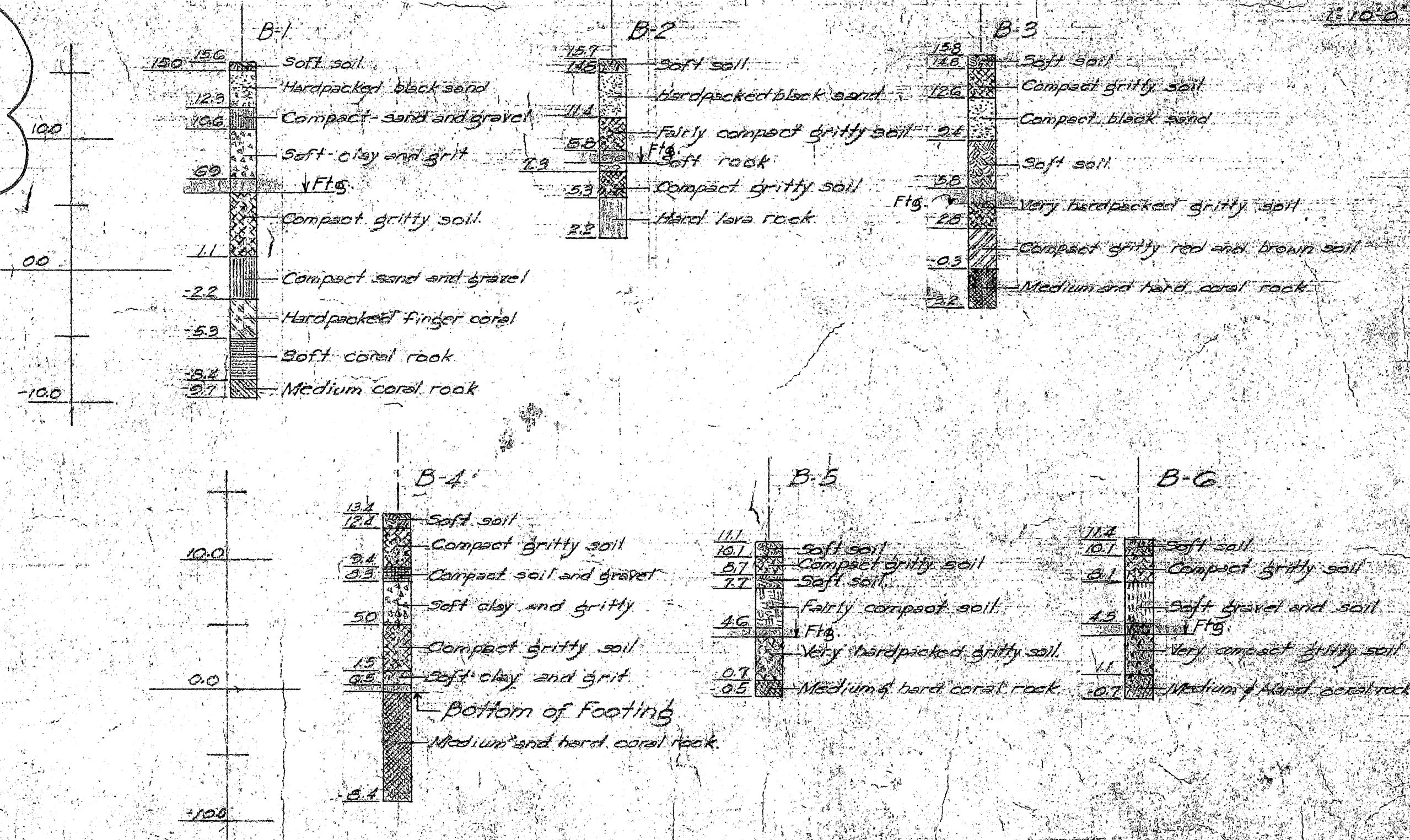
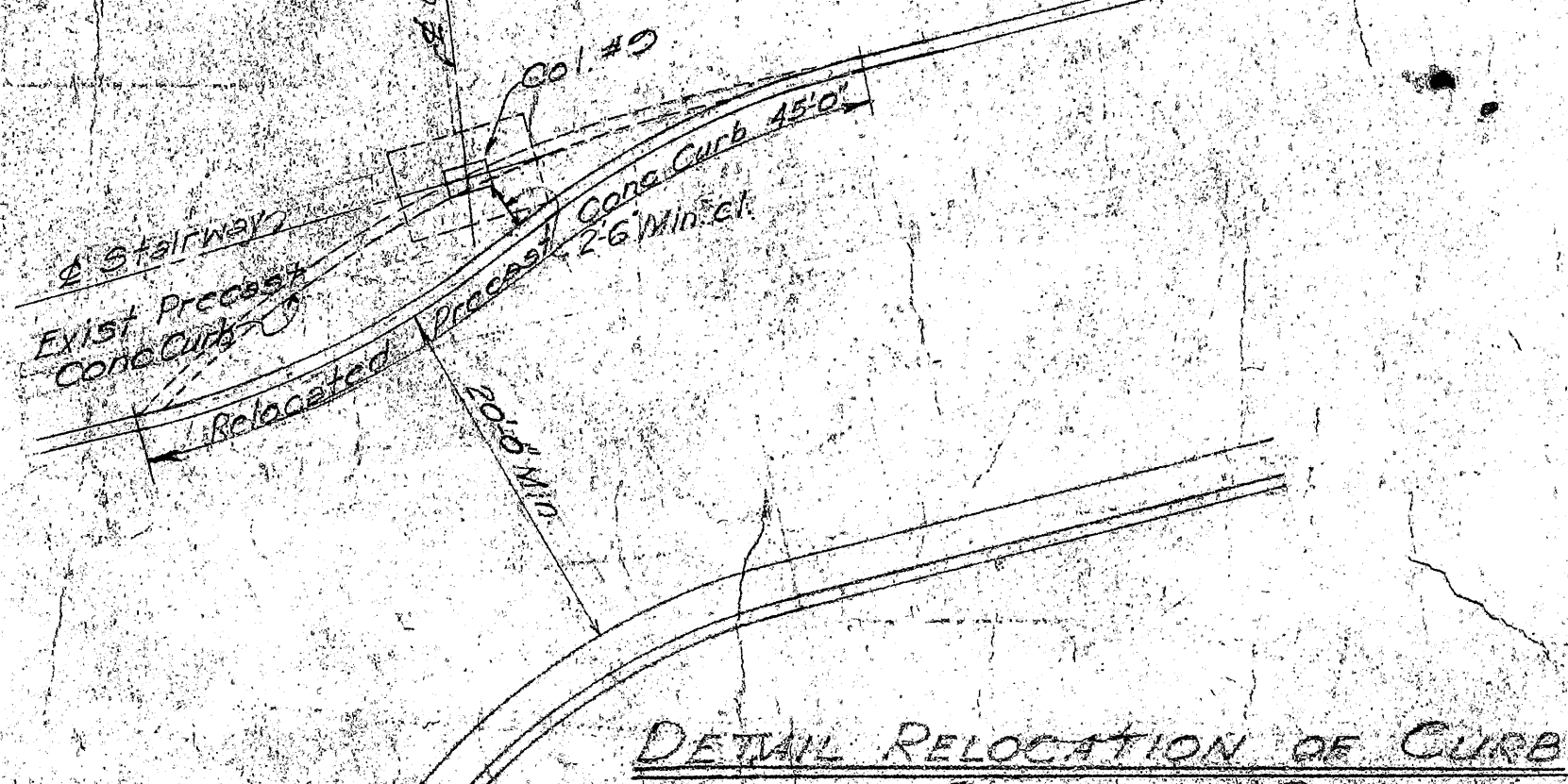
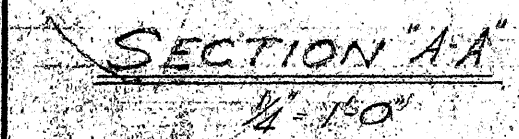
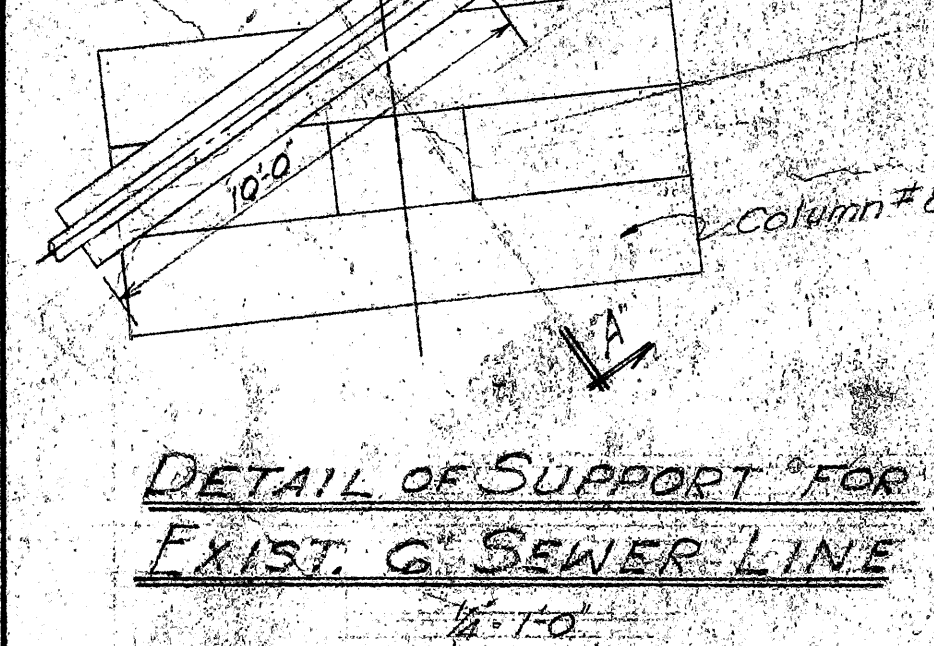
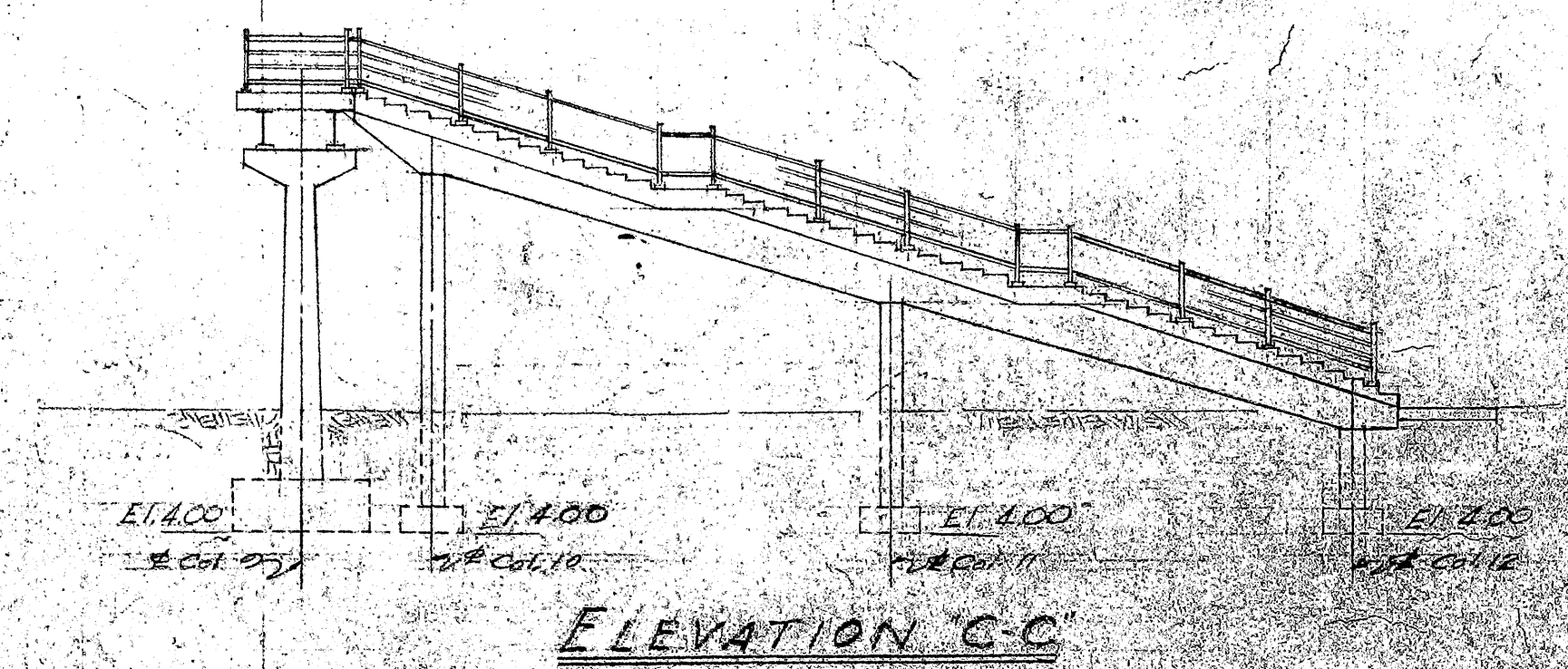
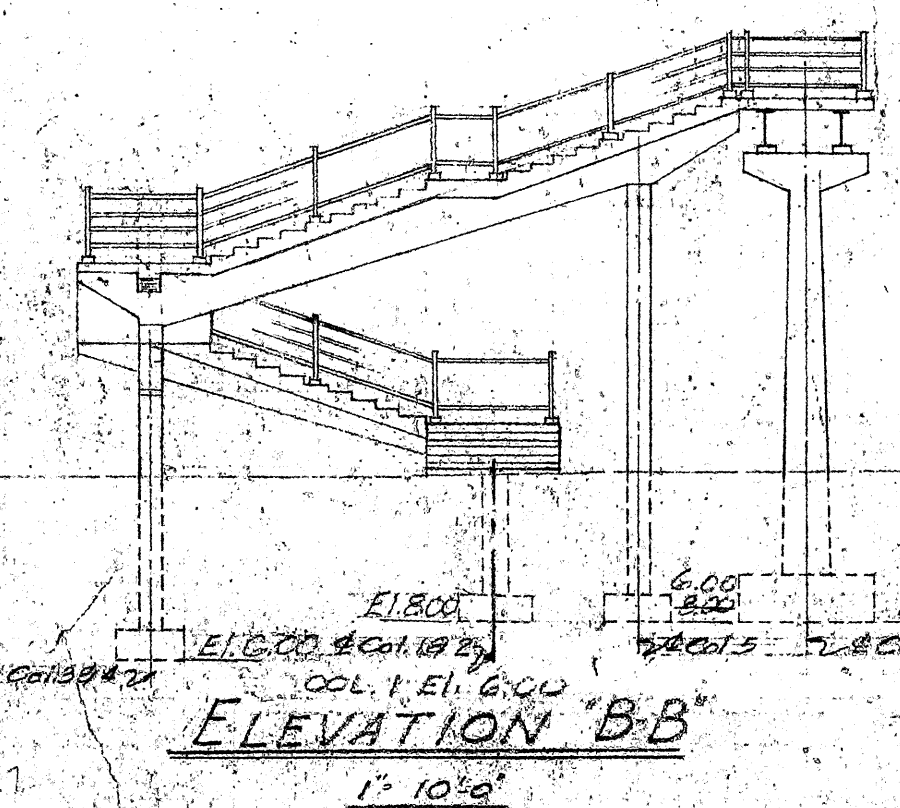
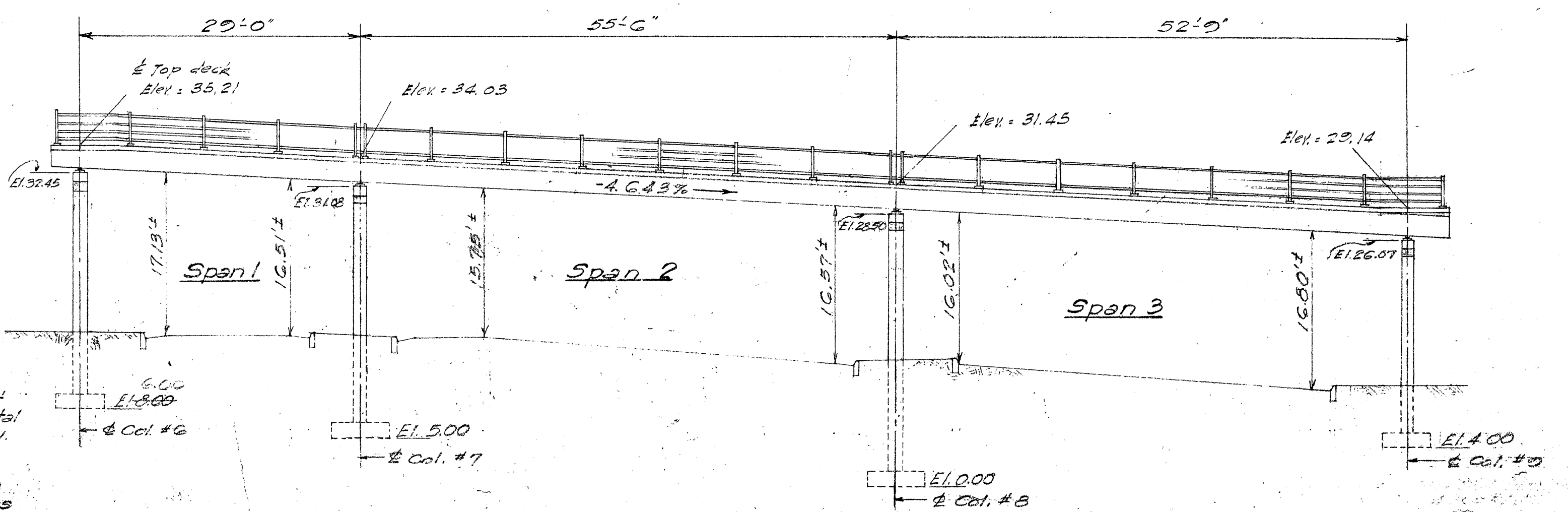
Railing:
 See Special Provisions.

Painting:
 See Special Provisions.

Lighting:
 See Sheet # 5743-70

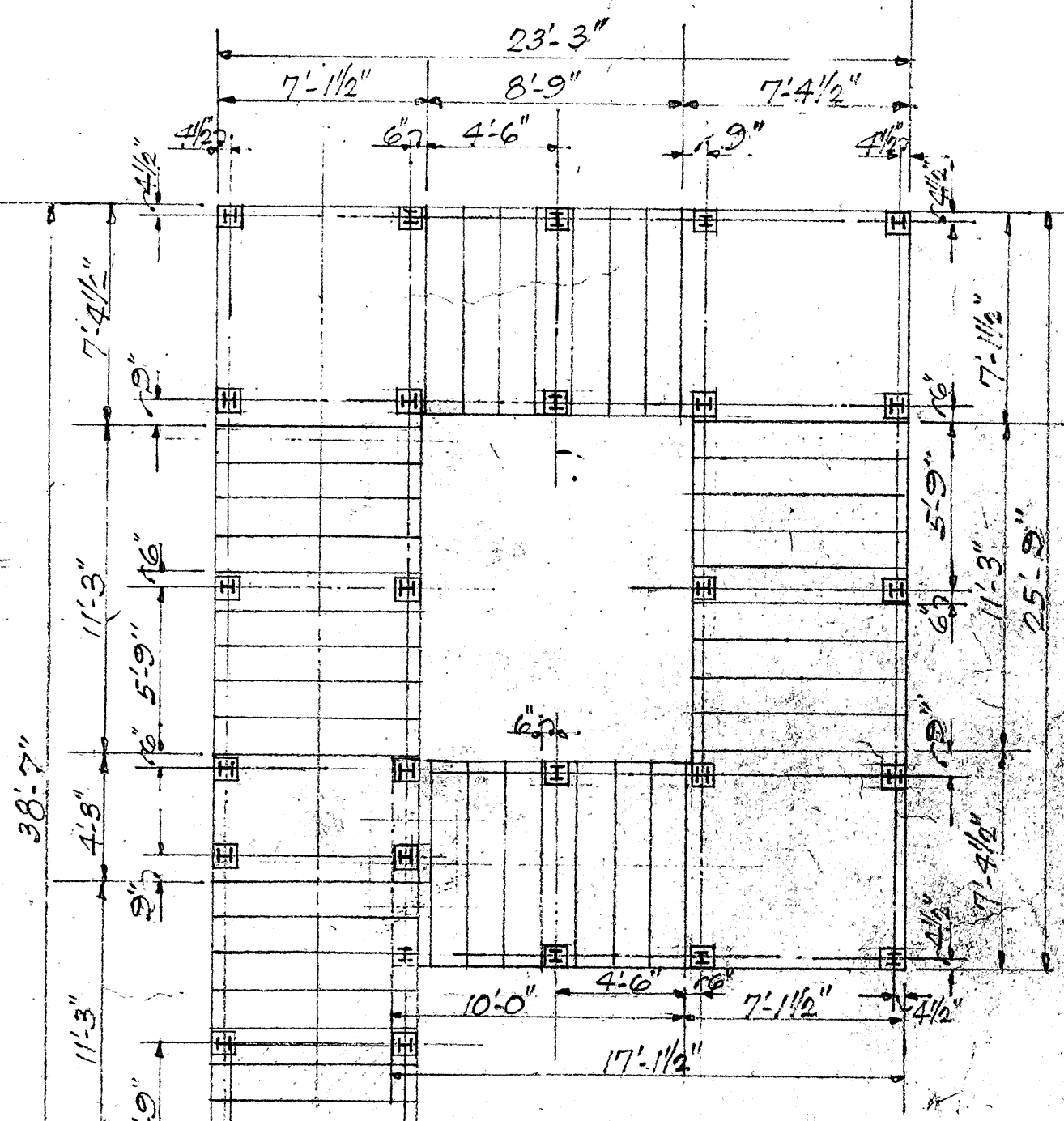
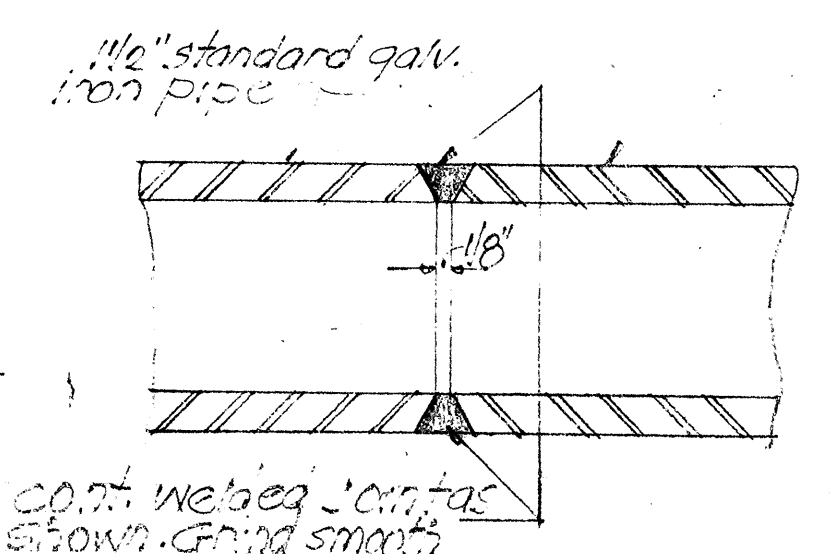
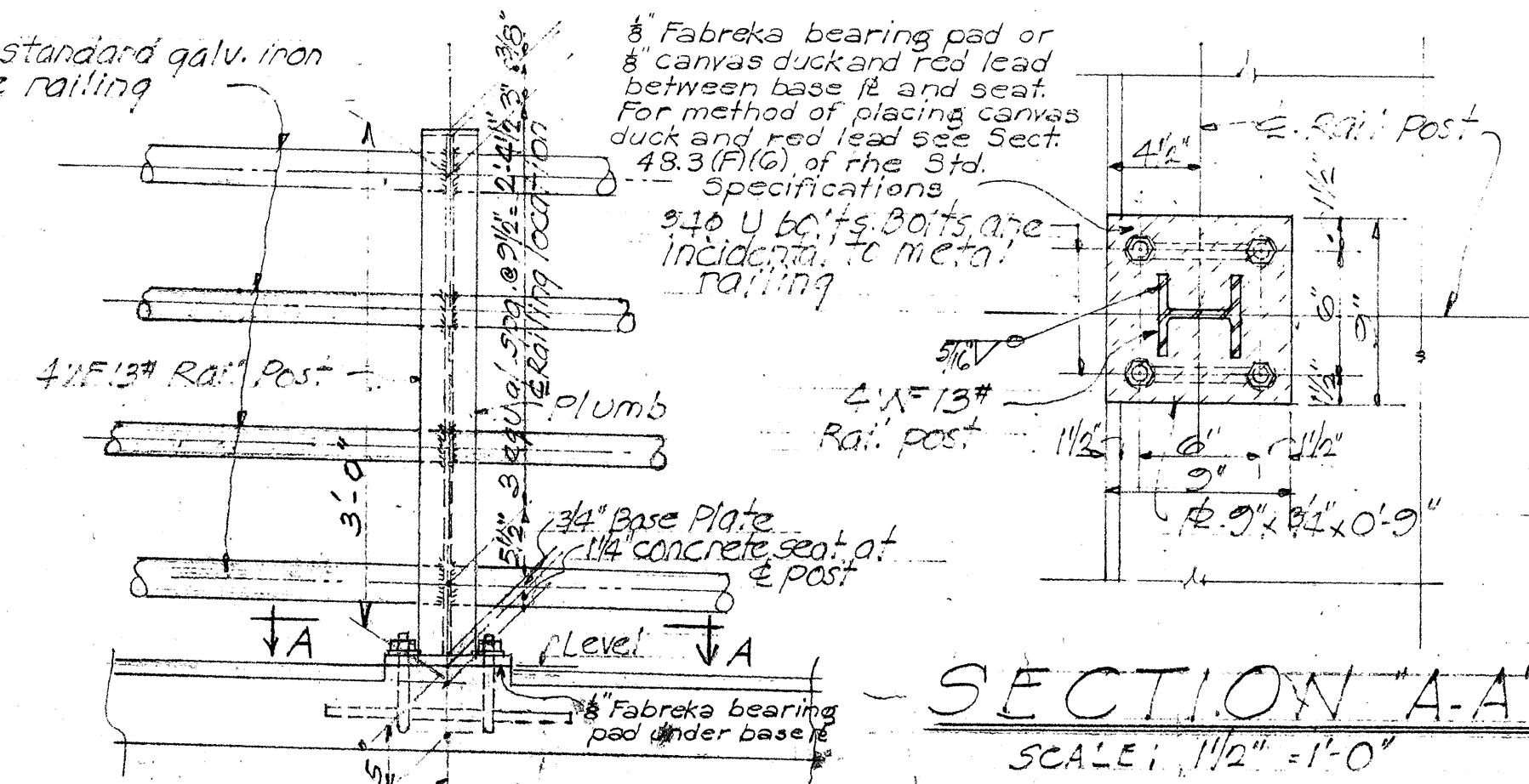
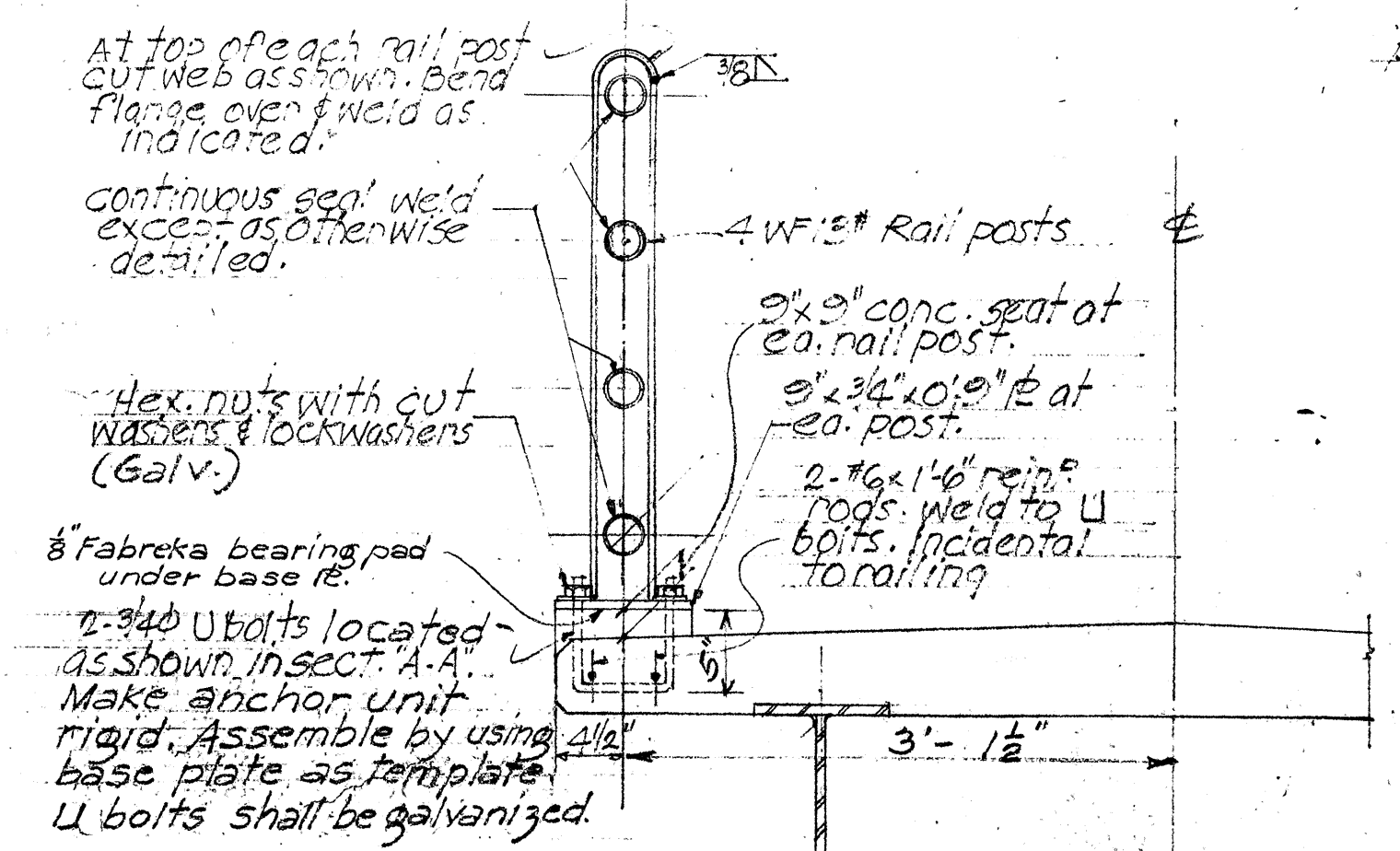
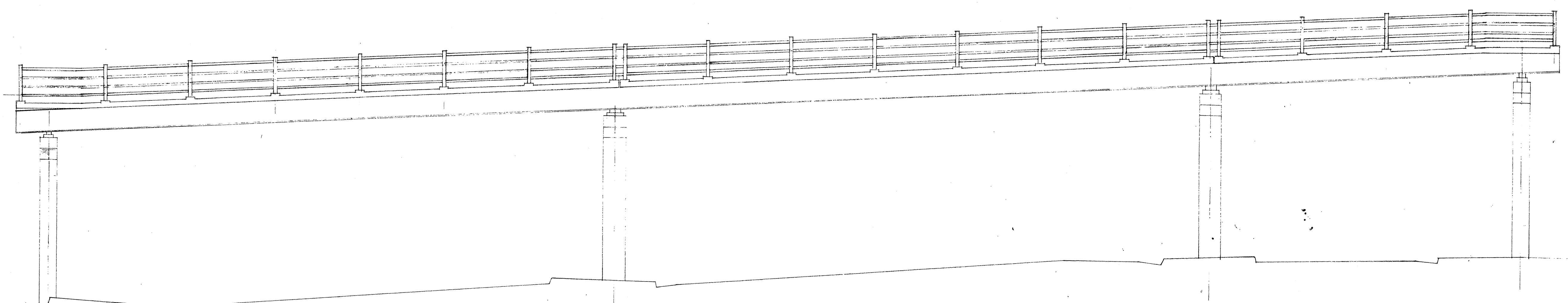
Materials:
Concrete:
 All concrete shall be class 'A-1'.
Structural Steel:
 Structural steel shall be Structural Carbon Steel, A.S.T.M. Designation A-7.

THIS PLAN TO BE USED
 IN CONJUNCTION WITH
 PAINTING FOR STRUCTURE
 PROJECT No. HWY-0-01-76M



ESTIMATED QUANTITIES	
Class A Conc.	Lump Sum
Reinf. Steel	Lump Sum
Structural Steel	Lump Sum
Painting	Lump Sum
Structural Exc.	212 cu. yd.
Dampproofing	27 sq. yd.

TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII
PEDESTRIAN OVERCROSSING
 Sta. 2+06.5 (U.S. 19)
 Maunaloa, Hawaii
 January 1955



THIS PLAN TO BE USED IN CONJUNCTION WITH PAINTING FOR STRUCTURE PROJECT No. HWY-0-01-76M

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEDESTRIAN OVERCROSSING
Sta. 2+96.5 (U.S. 9 (3))
MAUKA ARTERIAL
January 1975
U.S. 9 (3)

ORIGINAL
PLAN
NOTE BOOK
NO.

DESIGNED BY: J. J. J. J.
DRAWN BY: J. J. J. J.
CHECKED BY: J. J. J. J.
DATE: Jan. 55

This architectural drawing shows two views of a staircase: a side elevation and a front elevation. The side elevation at the top shows a staircase with a total width of 8'-0" and a total height of 4'-6". The front elevation below shows a staircase with a total width of 10'-0" and a total height of 5'-0". Both views show a railing system with a handrail and balusters. The dimensions are given in feet and inches, with fractions like 1/2, 1/4, and 3/4.

Architectural drawing of a staircase with dimensions and labels. The drawing shows a side elevation of a staircase with a landing. Dimensions are given in feet and inches. Key dimensions include: 7'-4 1/2" (total width), 11'-3" (width of the first flight), 4'-3" (width of the landing), 11'-3" (width of the second flight), 4'-5 1/2" (width of the third flight), 5'-9" (width of the fourth flight), 6'-10" (width of the fifth flight), 3'-1 1/2" (width of the sixth flight), and 4'-1 1/2" (width of the seventh flight). The drawing also includes a "Reference Working Point" label and a "6'-0" label. The drawing is dated 11-23-10 2:00 PM.

Technical drawing of a staircase, showing the side elevation and dimensions. The drawing includes a title block in the upper right corner and a series of dimensions along the top and bottom of the stairs.

Title Block:

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HA-11174	1976	25	26

Dimensions:

- Top dimensions (from left to right): 17'-0", 4'-9", 16'-3", 4'-8", 16'-3", 3'-11 3/4", 4'-6", 5'-9", 6'-0".
- Bottom dimensions (from left to right): 5'-9", 4'-6", 16'-0", 9", 4'-6", 5'-9", 6", 9".

Other Labels:

- < REP. WORKING POINT (pointing to the right end of the stairs)
- 11073-174-11 (at the bottom left)
- 11073-174-11 (at the bottom right)
- 11073-174-11 (at the bottom right)

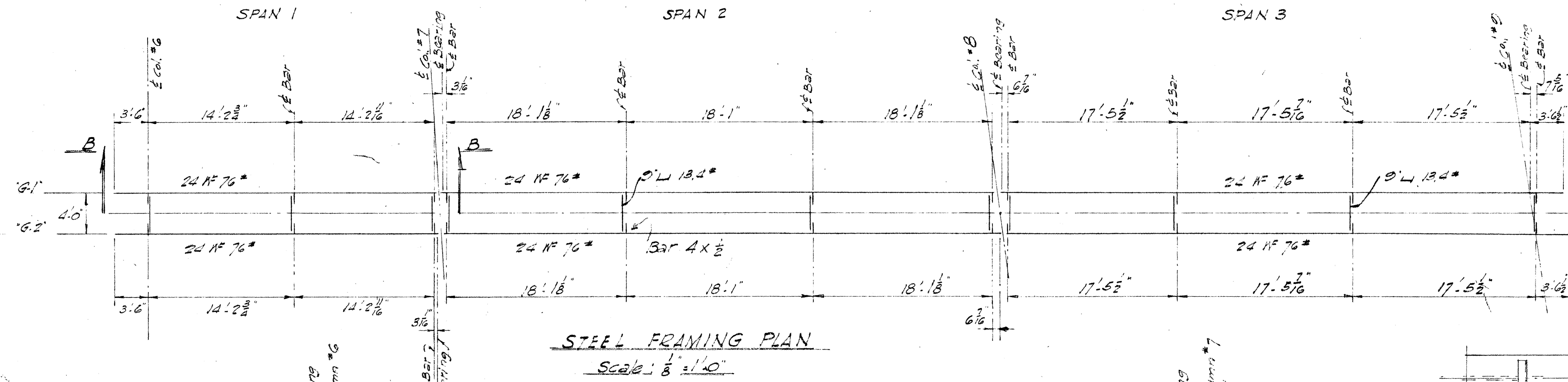
DETAIL "B". SCALE: 1"=1'-0"

AT INTERMEDIATE POST

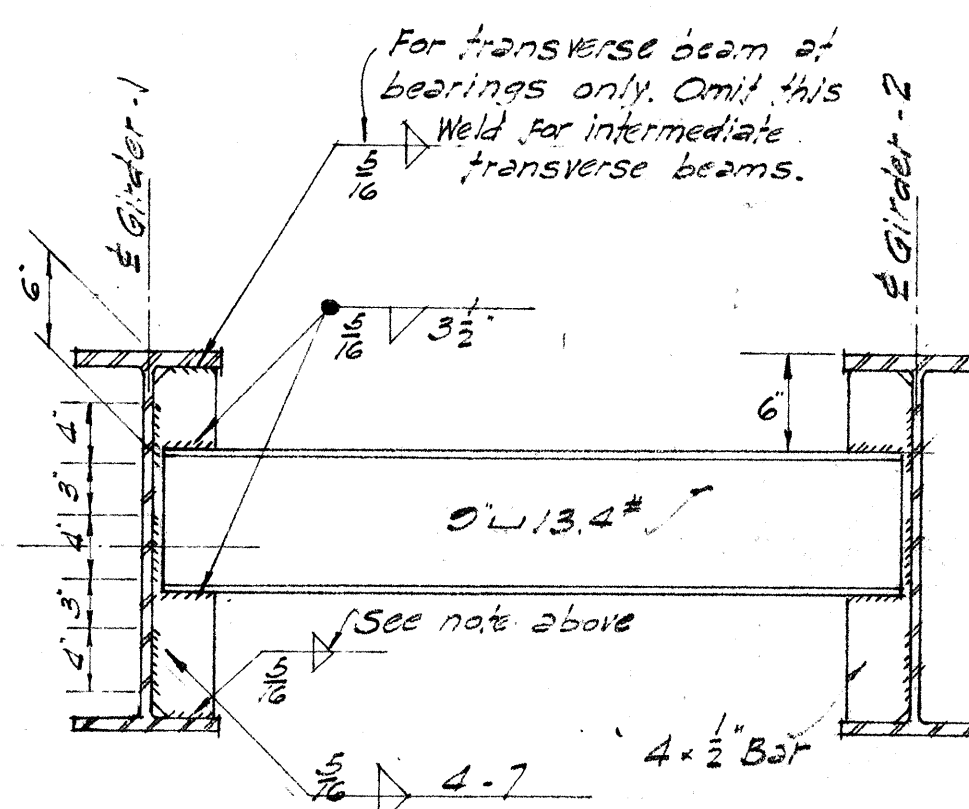
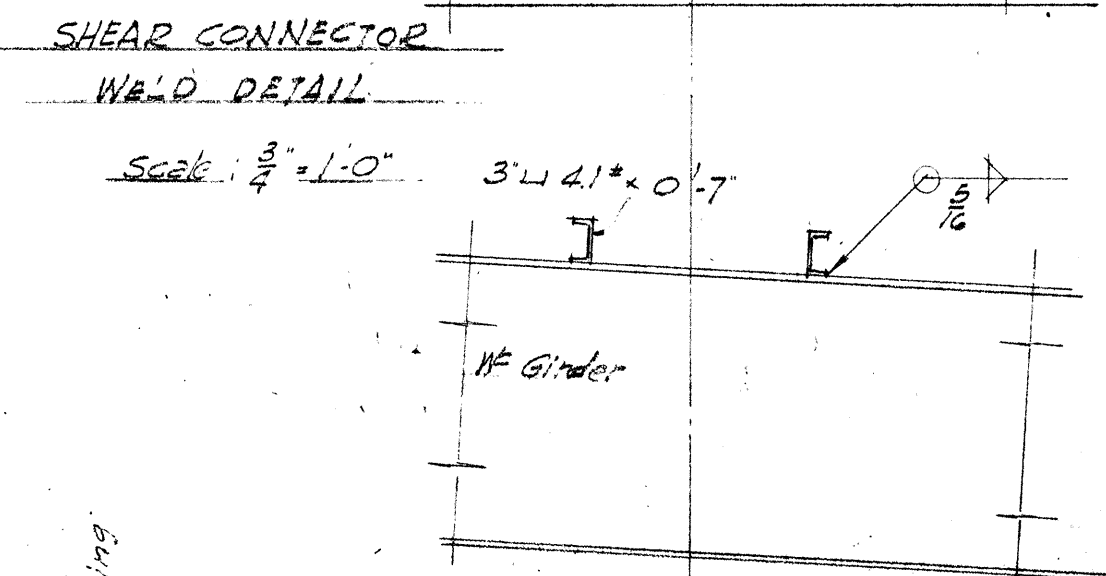
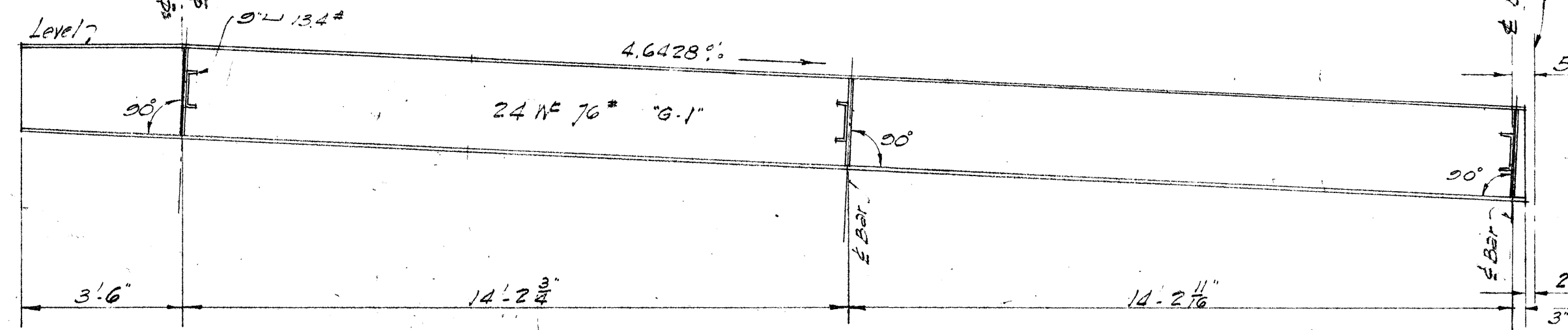
AT INTERMEDIATE LANDING

251-5-

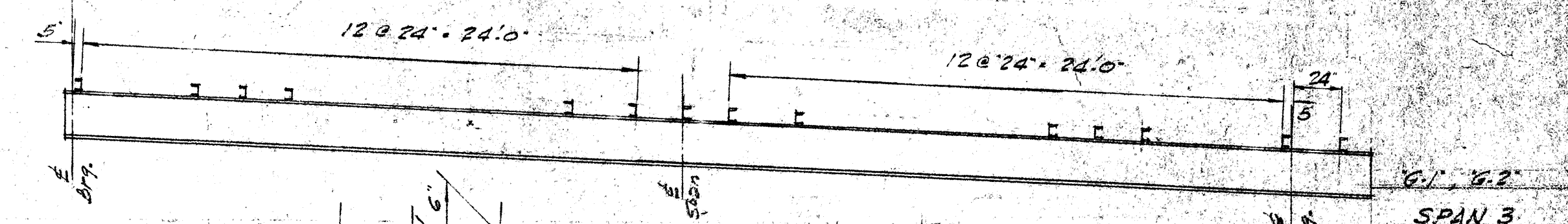
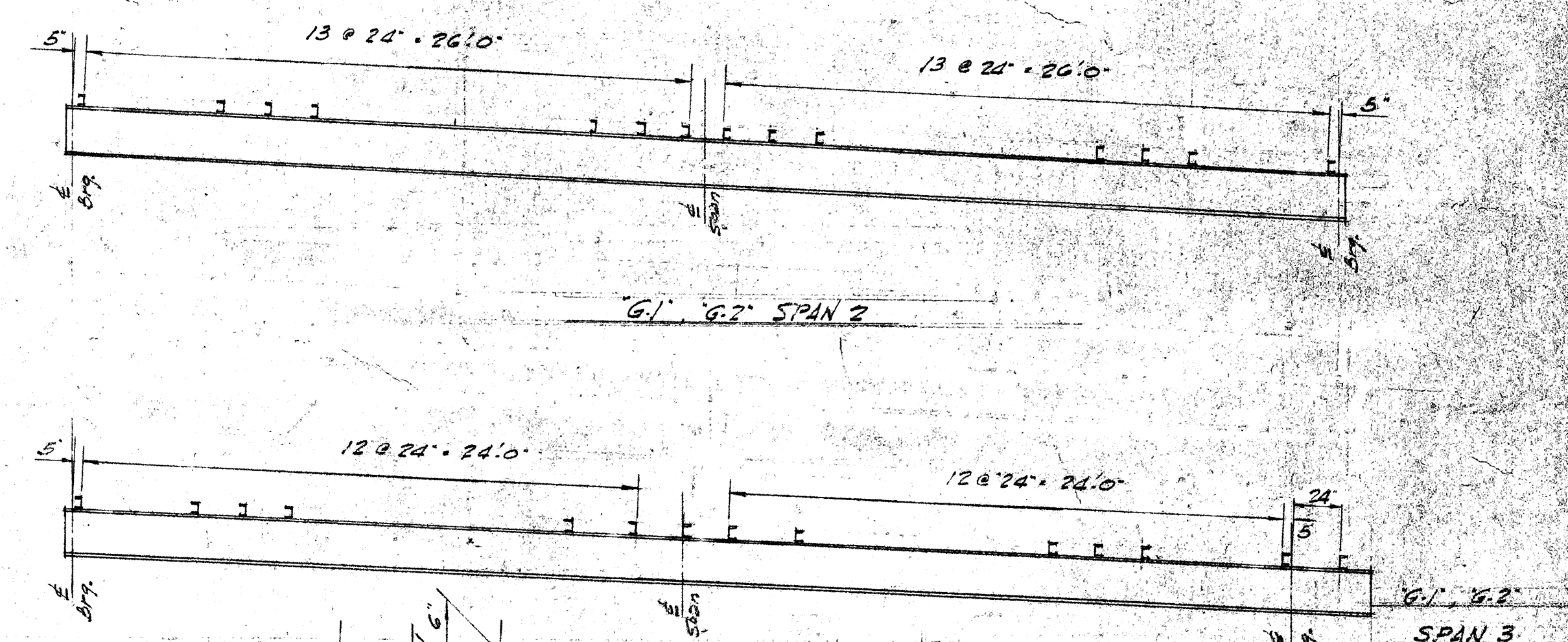
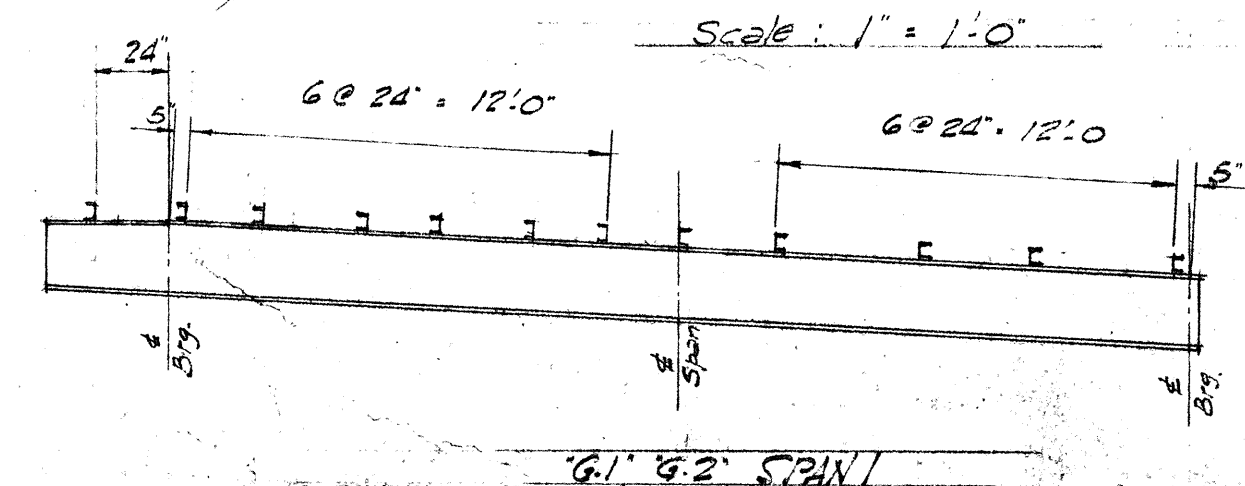
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-01-76M	1976	26	26



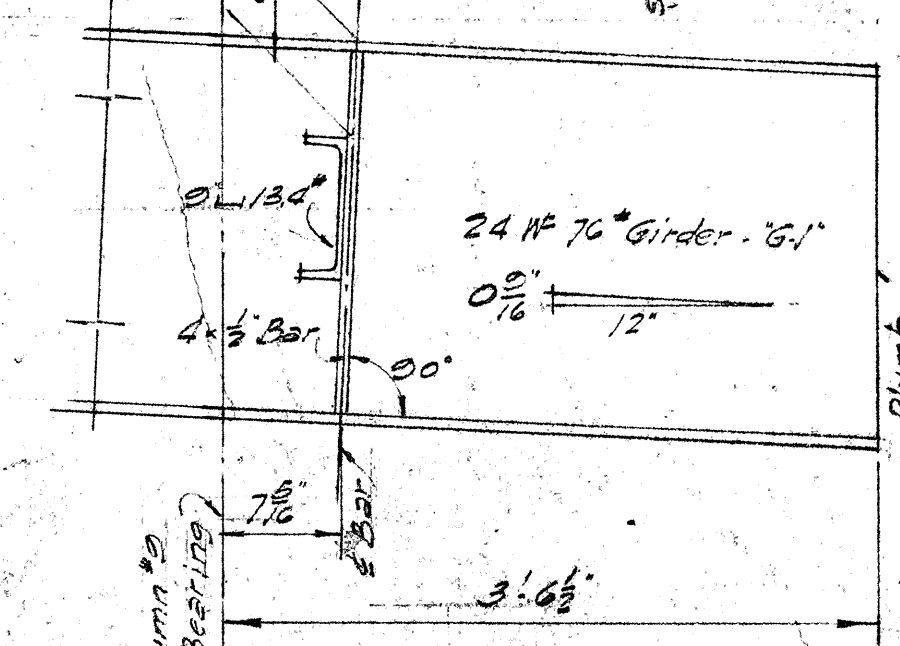
SPAN 1 ELEVATION
Scale: 3/8" = 1'-0"



Note:
All erection holes if used,
must be sealed by welding
and ground smooth.



SHEAR CONNECTOR ARRANGEMENT
Note: Shear connectors to be
3" x 4" x 1/2" x 0'-7" long.



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PROJECT NO. HWY-0-01-76M

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEDESTRIAN OVERCROSSING
S/S 2+26.5 (US2(3))
MAUKA ARTERIAL US2(8)
January 1985
SHEET No. 2 OF 2 SHEETS

ORIGINAL PLAN	DATE
DESIGNED BY	
DRAWN BY	
QUANTITIES CHECKED BY	
NOTE BOOK	
NO.	

