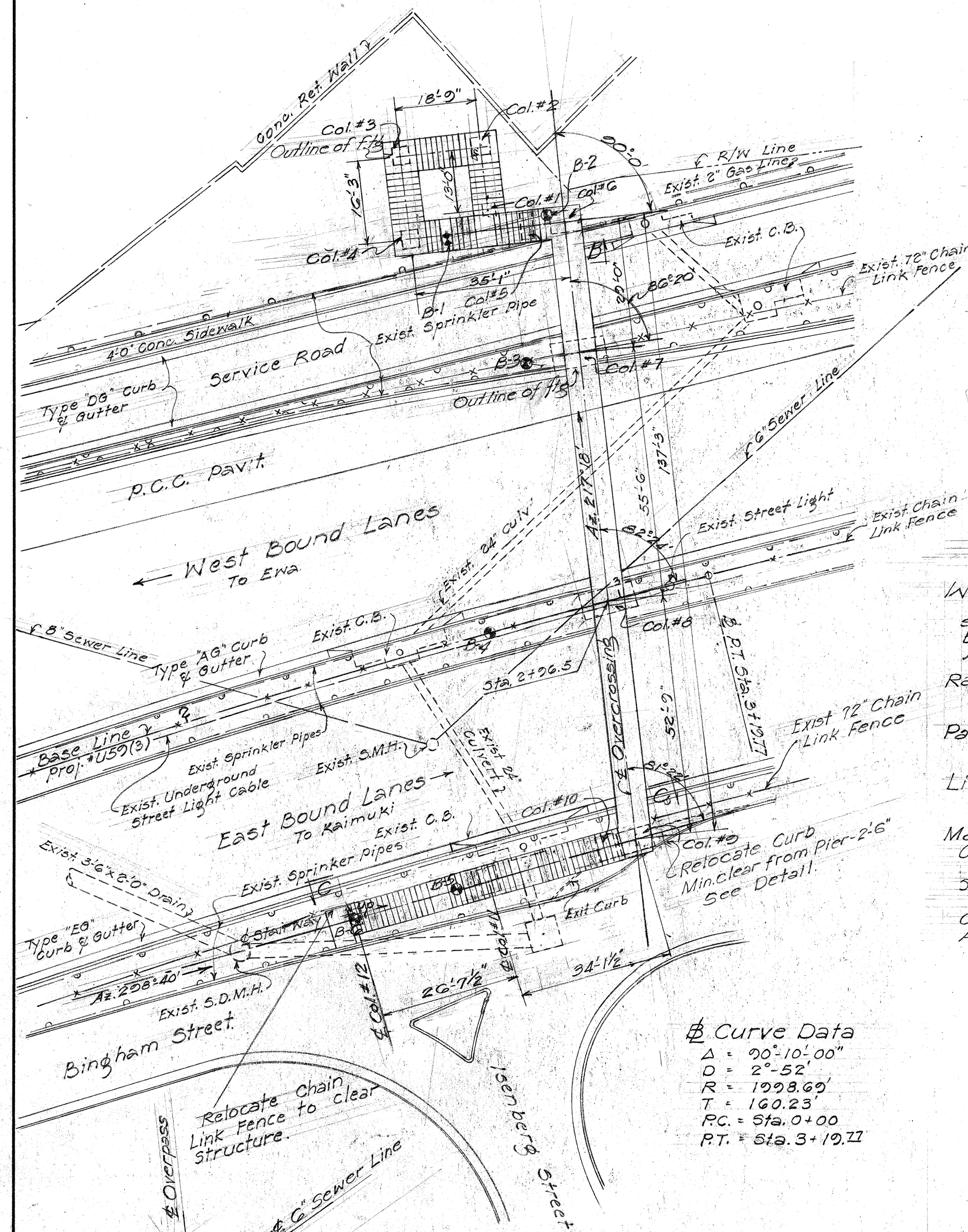
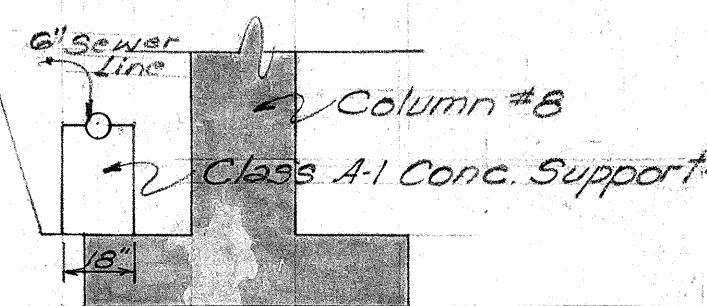


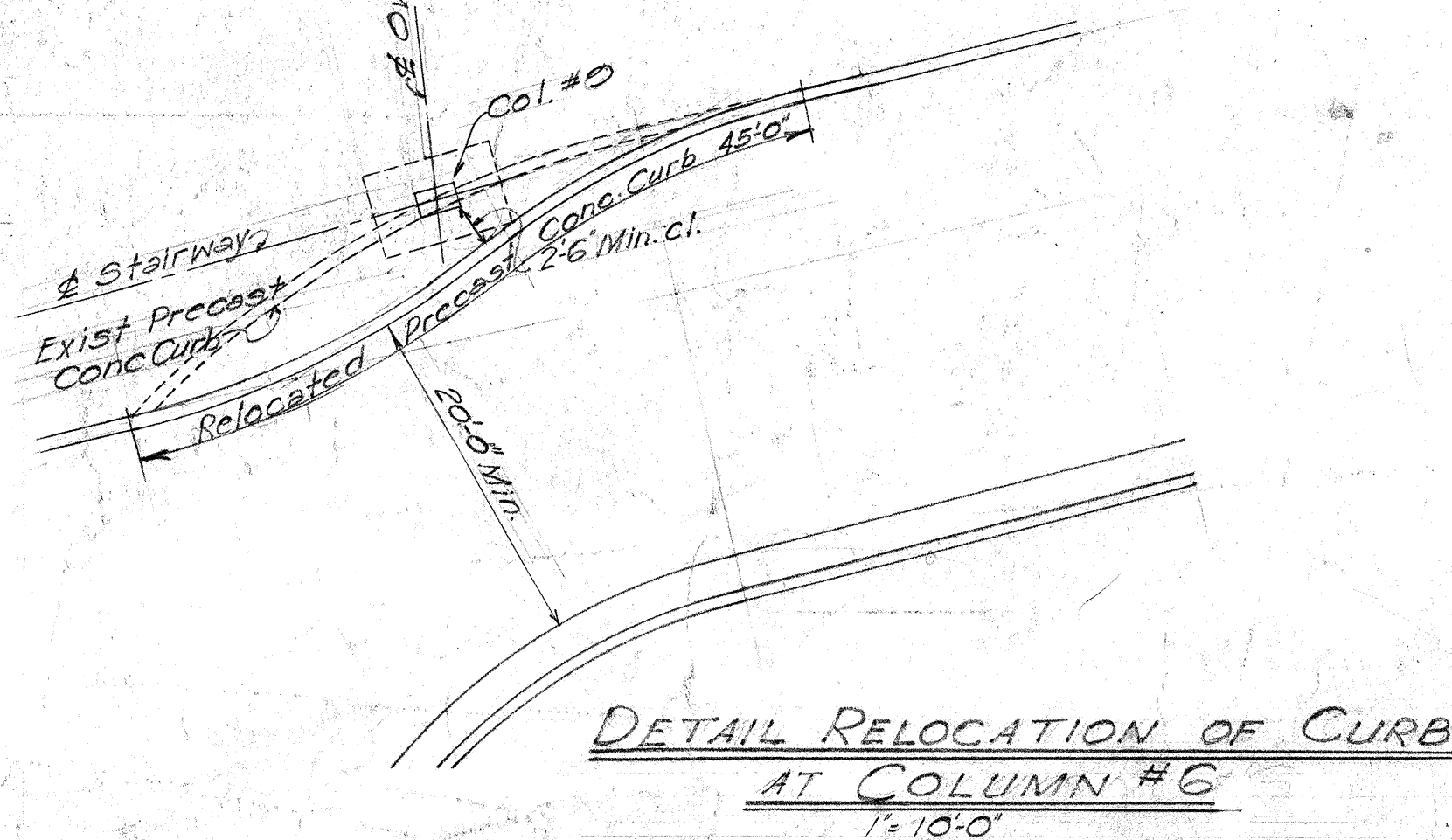


Curve Data
 $\Delta = 20^\circ 10' 00''$
 $D = 2^\circ 52'$
 $R = 1998.69'$
 $T = 140.23'$
 $PC = Sta. 0+00$
 $PT = Sta. 3+19.17$

DETAIL OF SUPPORT FOR EXIST. 'G' SEWER LINE



SECTION "A-A"
 $1/4" = 1'-0"$



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 2" per sq. ft. of #16 Aloxide or equal on fresh concrete and finishing it with a wood trowel. This item is incidental to class #1 conc. & 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.

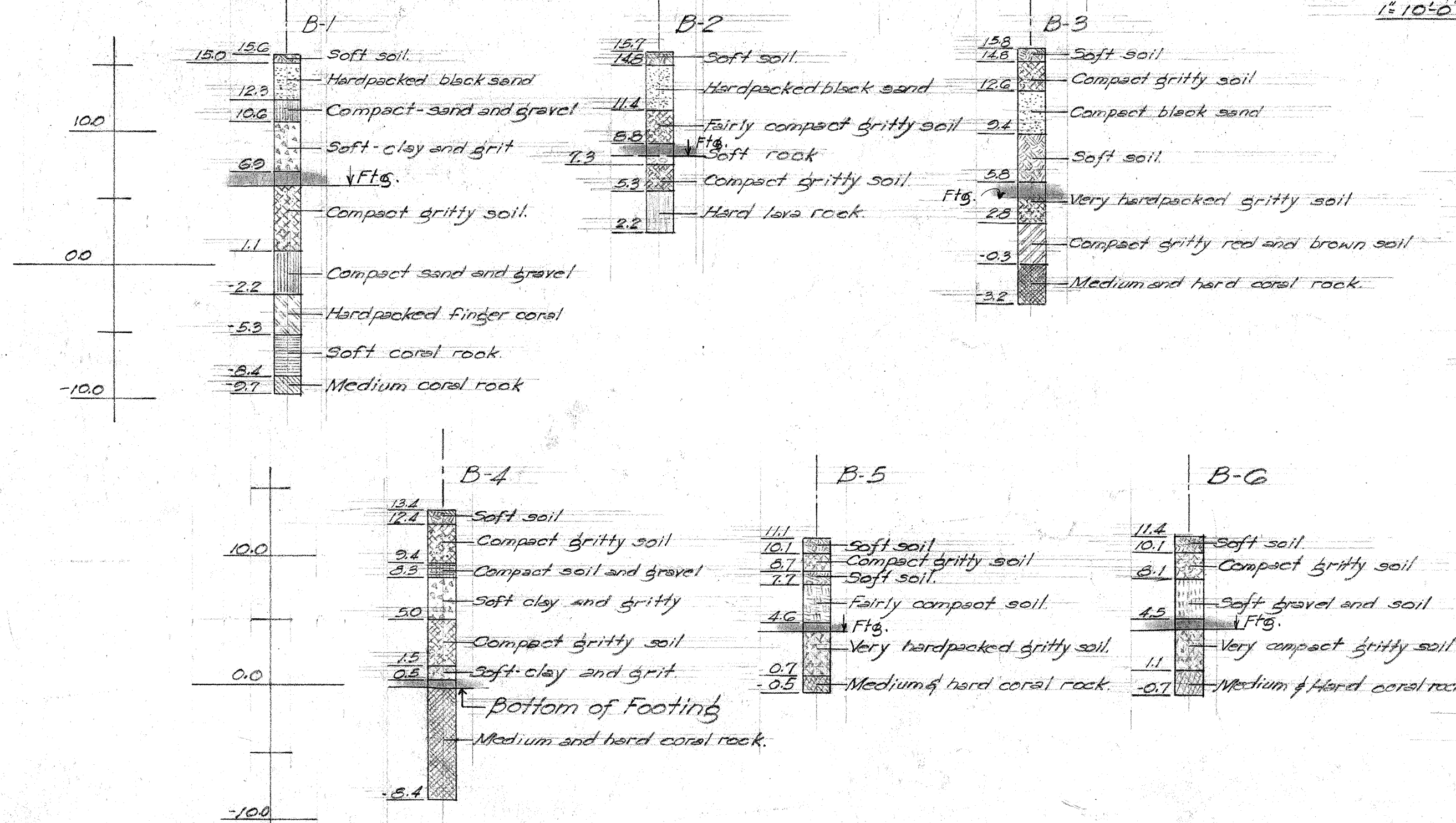
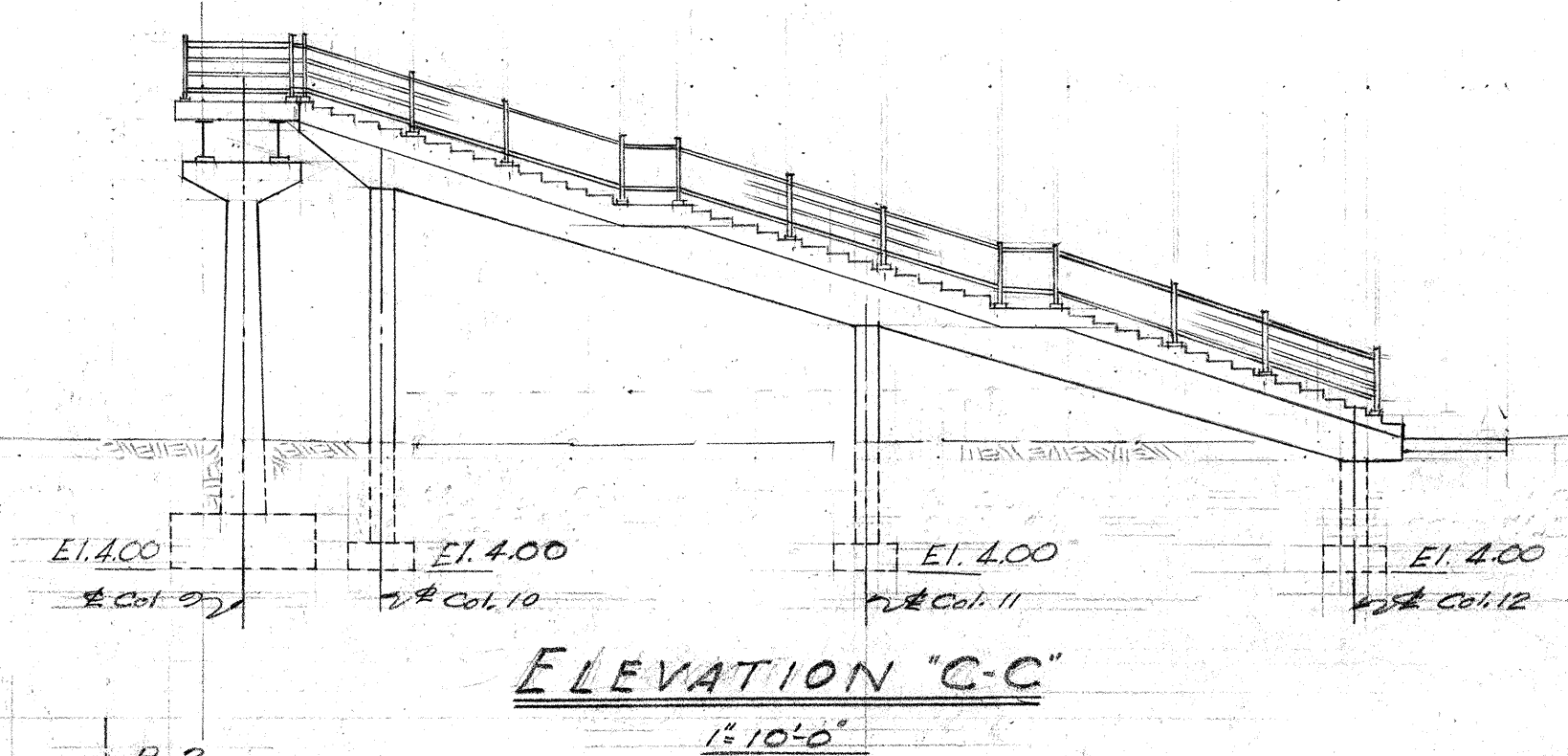
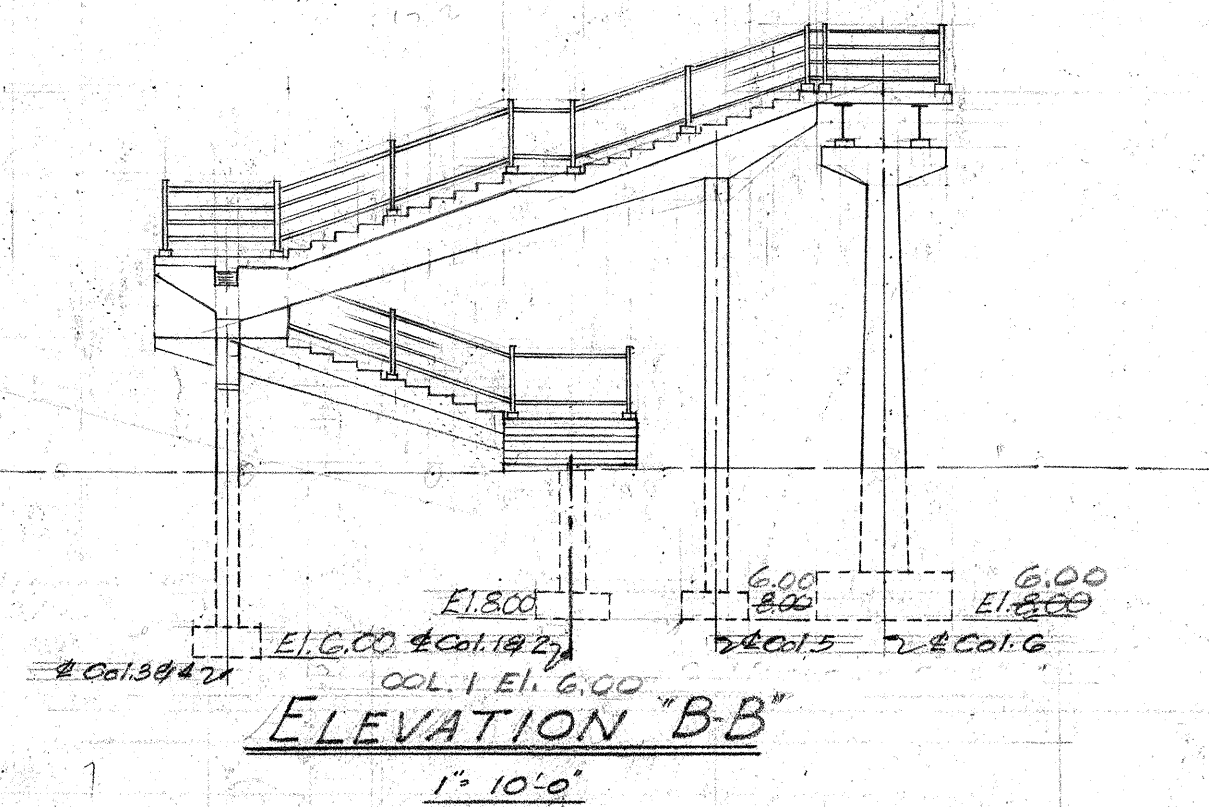
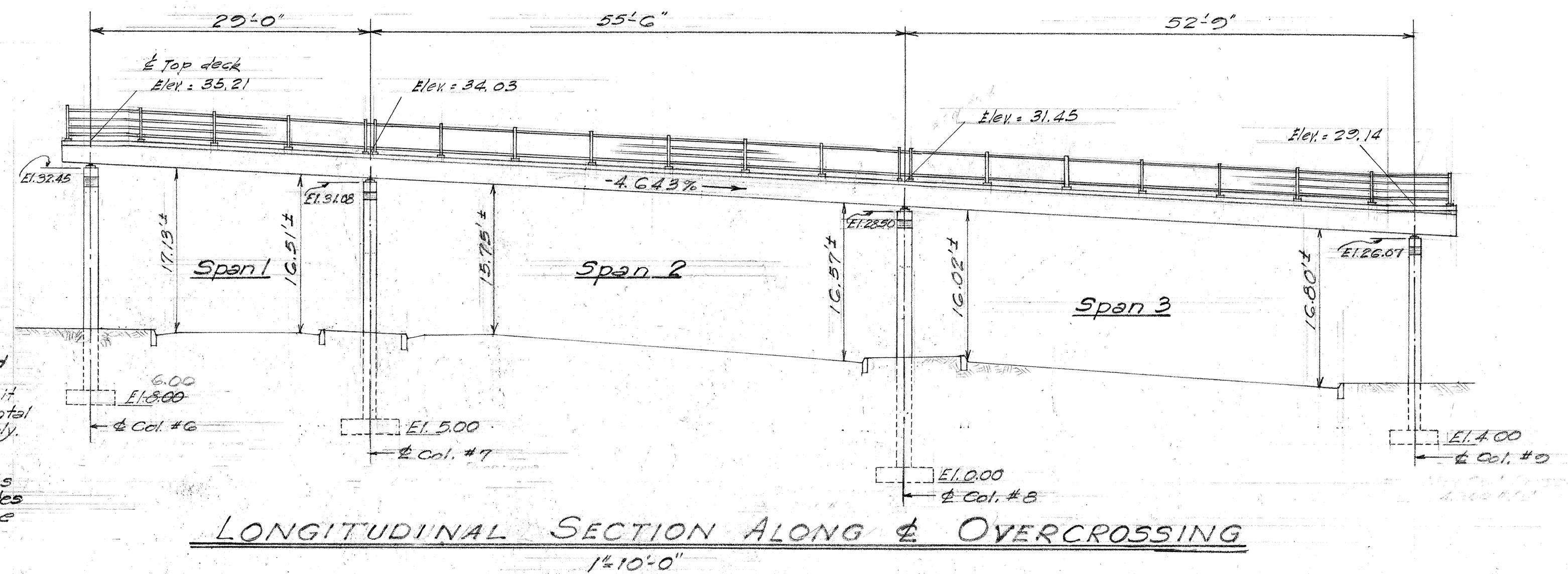
Welding:
 All welding shall conform to the current specifications for Welded Highway and Railway Bridges, Design, Construction and Repair of the American Welding Society.

Railing:
 See Special Provisions.

Painting:
 See Special Provisions.

Lighting:
 See Sheet # 5743.70

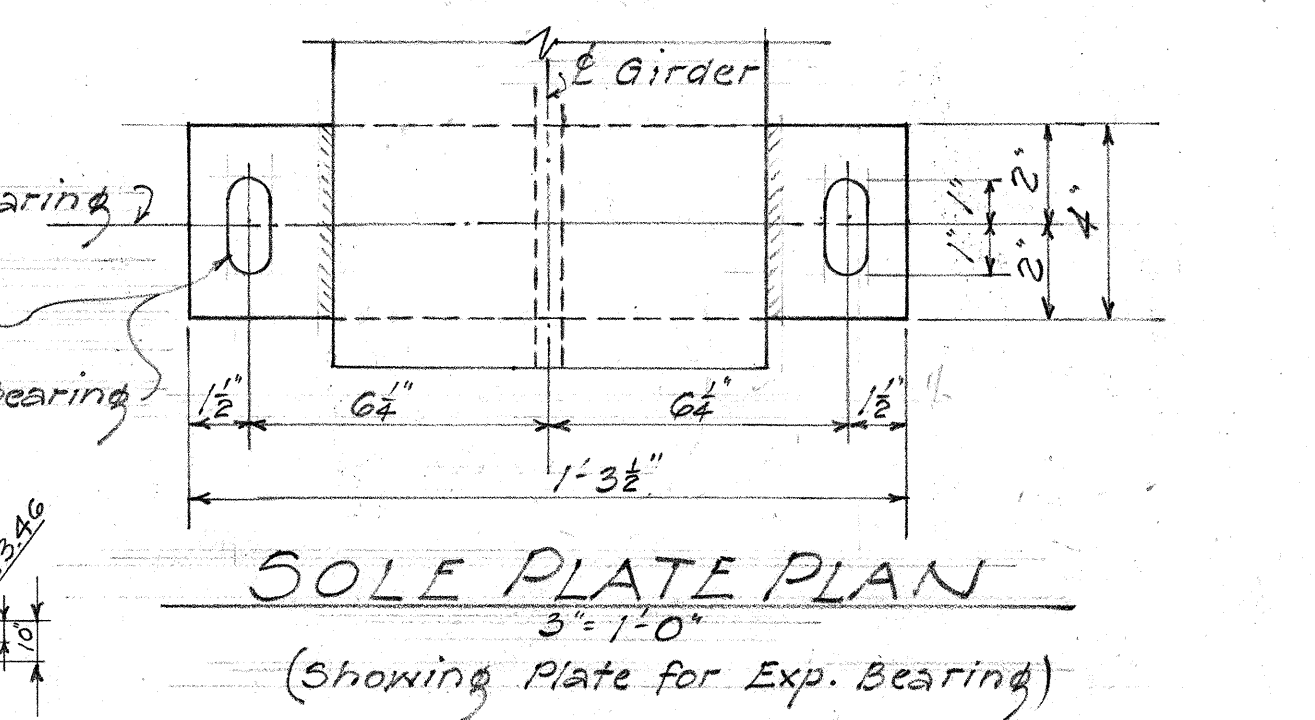
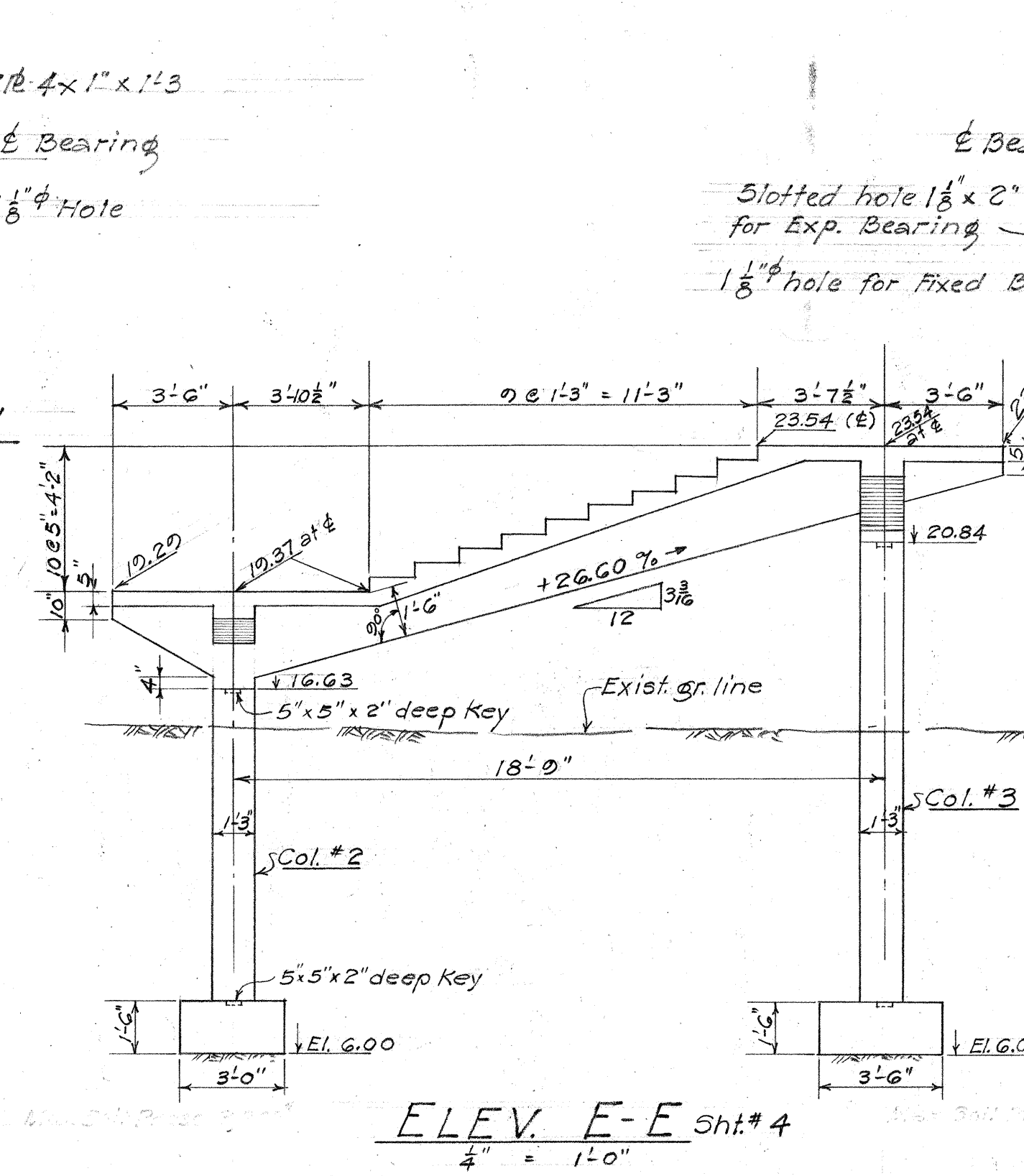
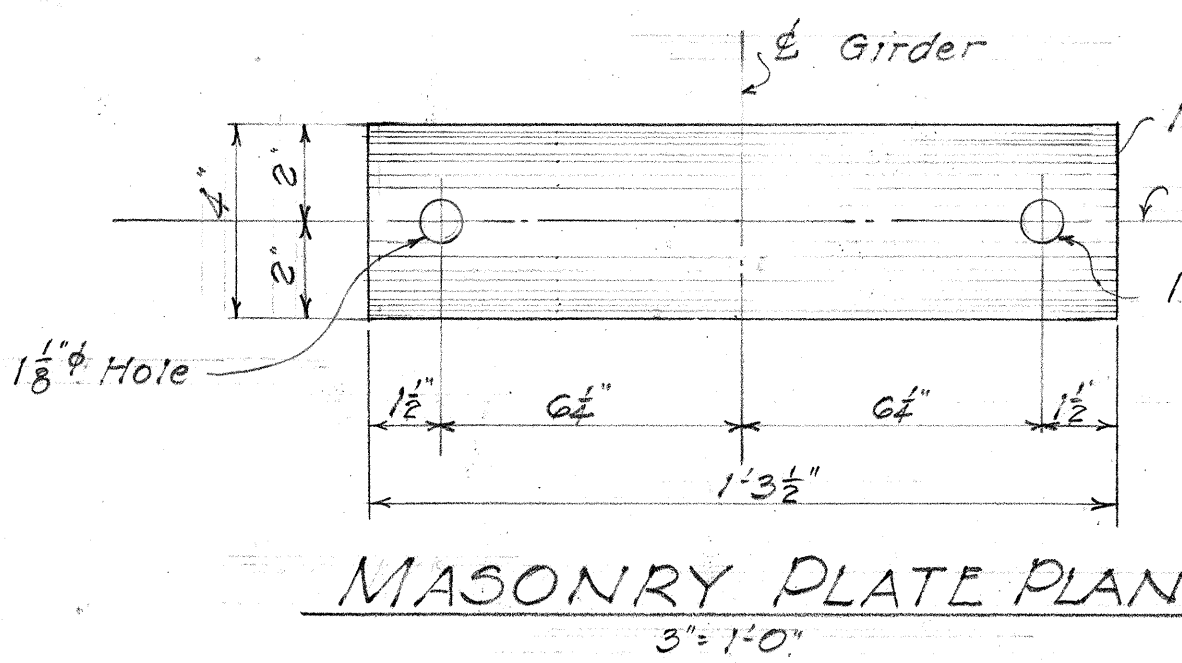
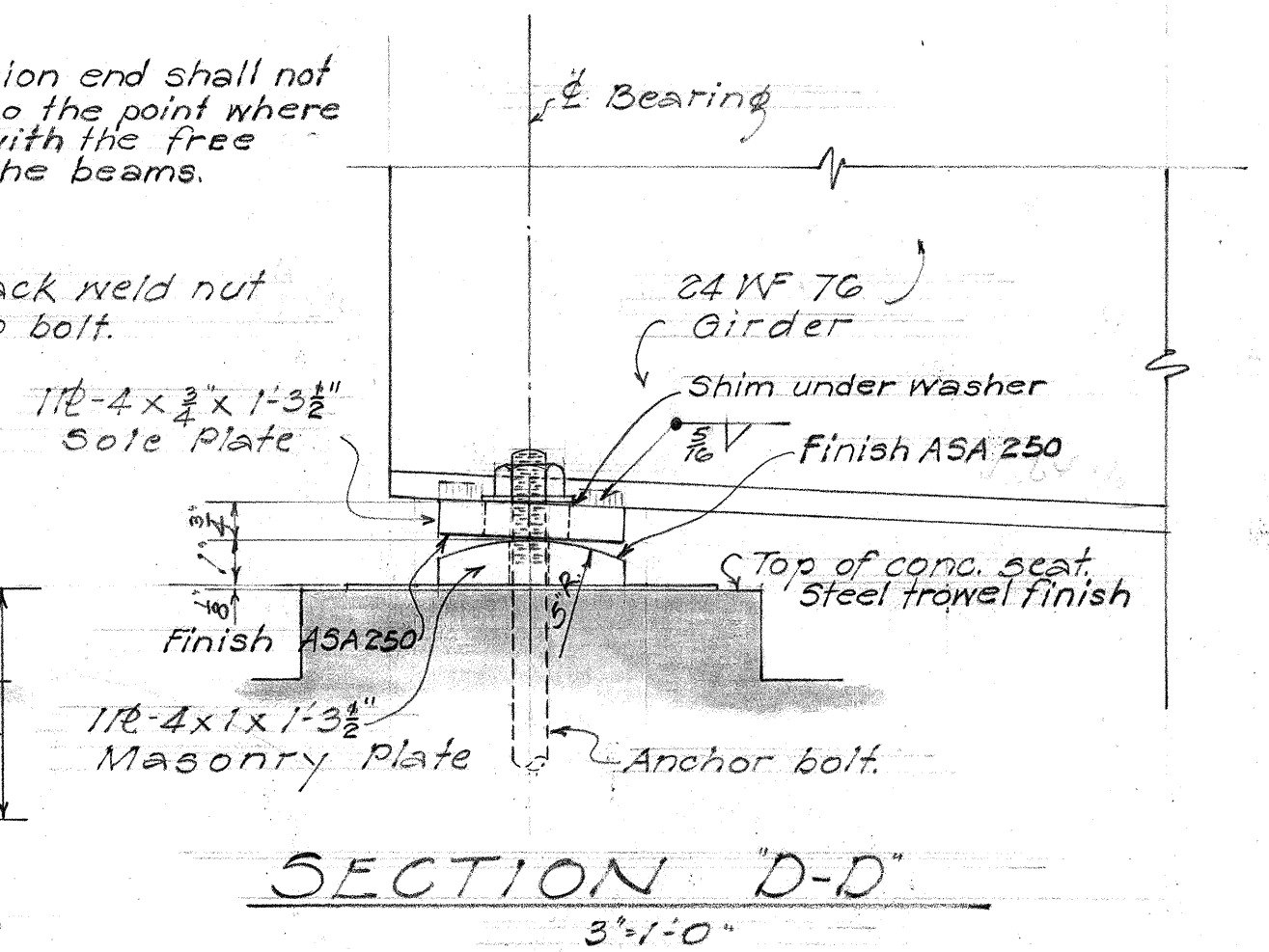
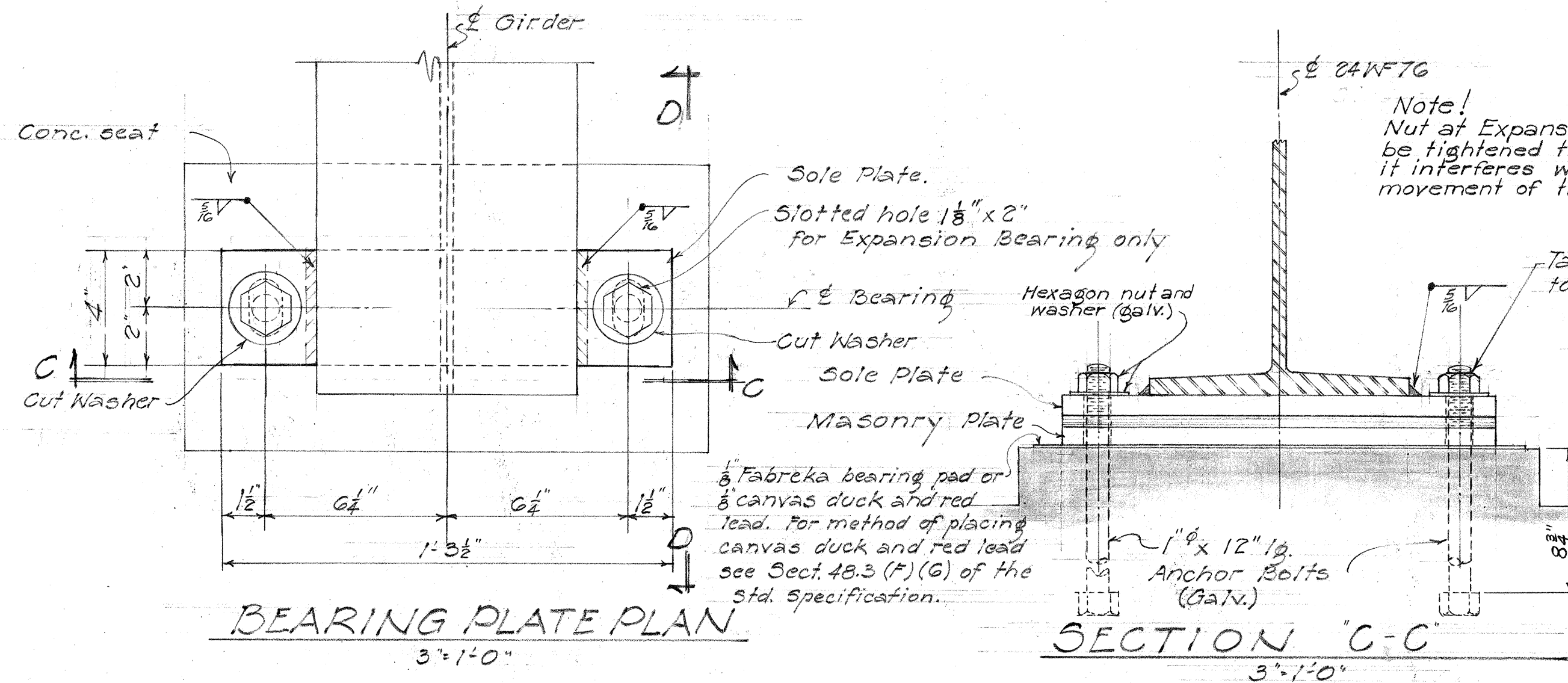
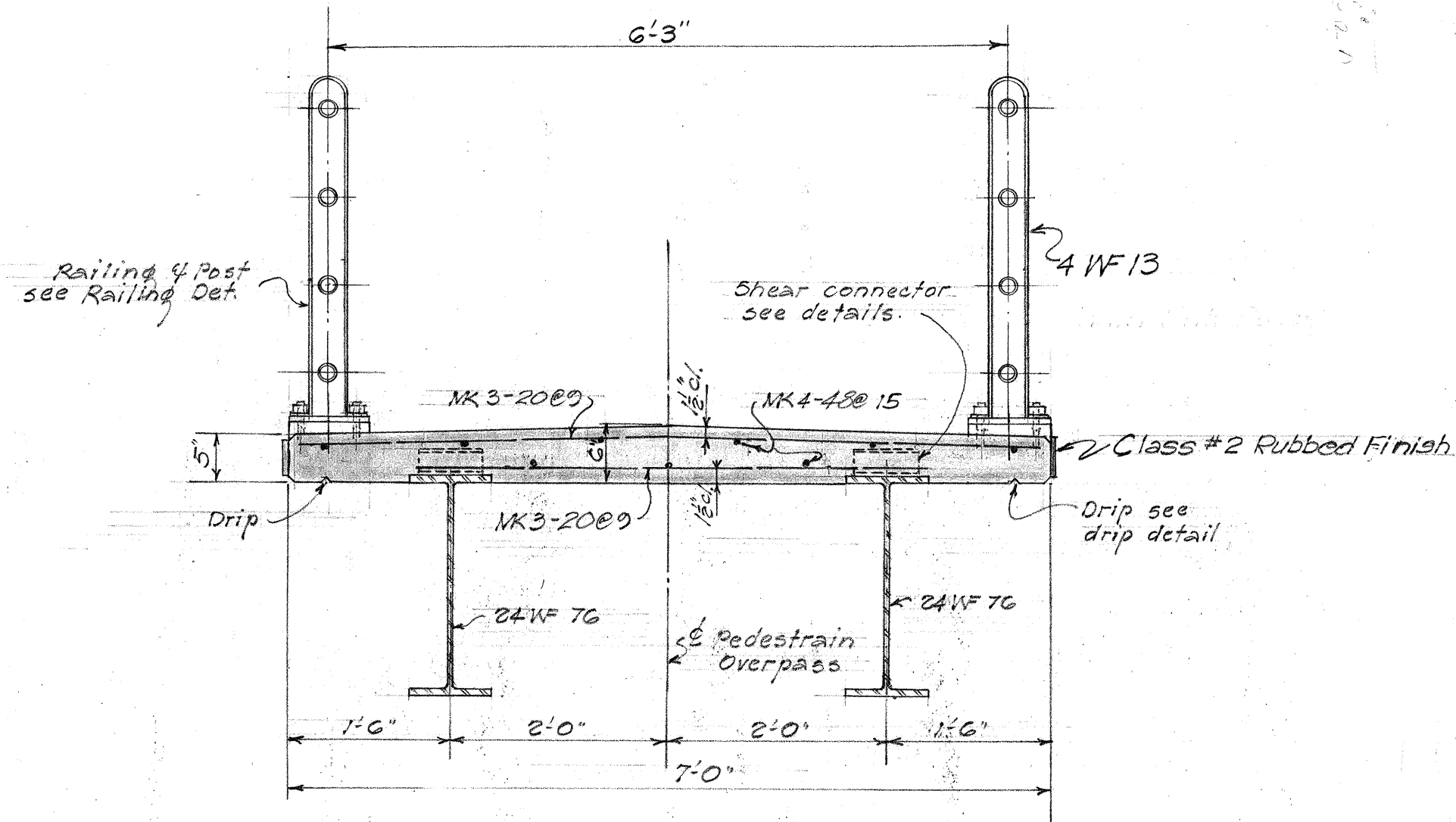
Materials
Concrete:
 All concrete shall be class "A-1".
Structural Steel:
 Structural steel shall be Structural Carbon Steel, A. S. T. M. Designation A-7.



ESTIMATED QUANTITIES	
Class A-1 Conc.	Lump Sum.
Reinf. Steel.	Lump Sum.
Structural Steel	Lump Sum.
Painting	Lump Sum.
Structural Exc.	212 cu. yd.
Dampproofing	97 sq. yd.

TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII
PEDESTRIAN OVERCROSSING
 Sta. 2+96.5 (U59(3))
 Mauka Arterial U59(3)
 January 1955
 SHEET No. 1 OF 9 SHEETS

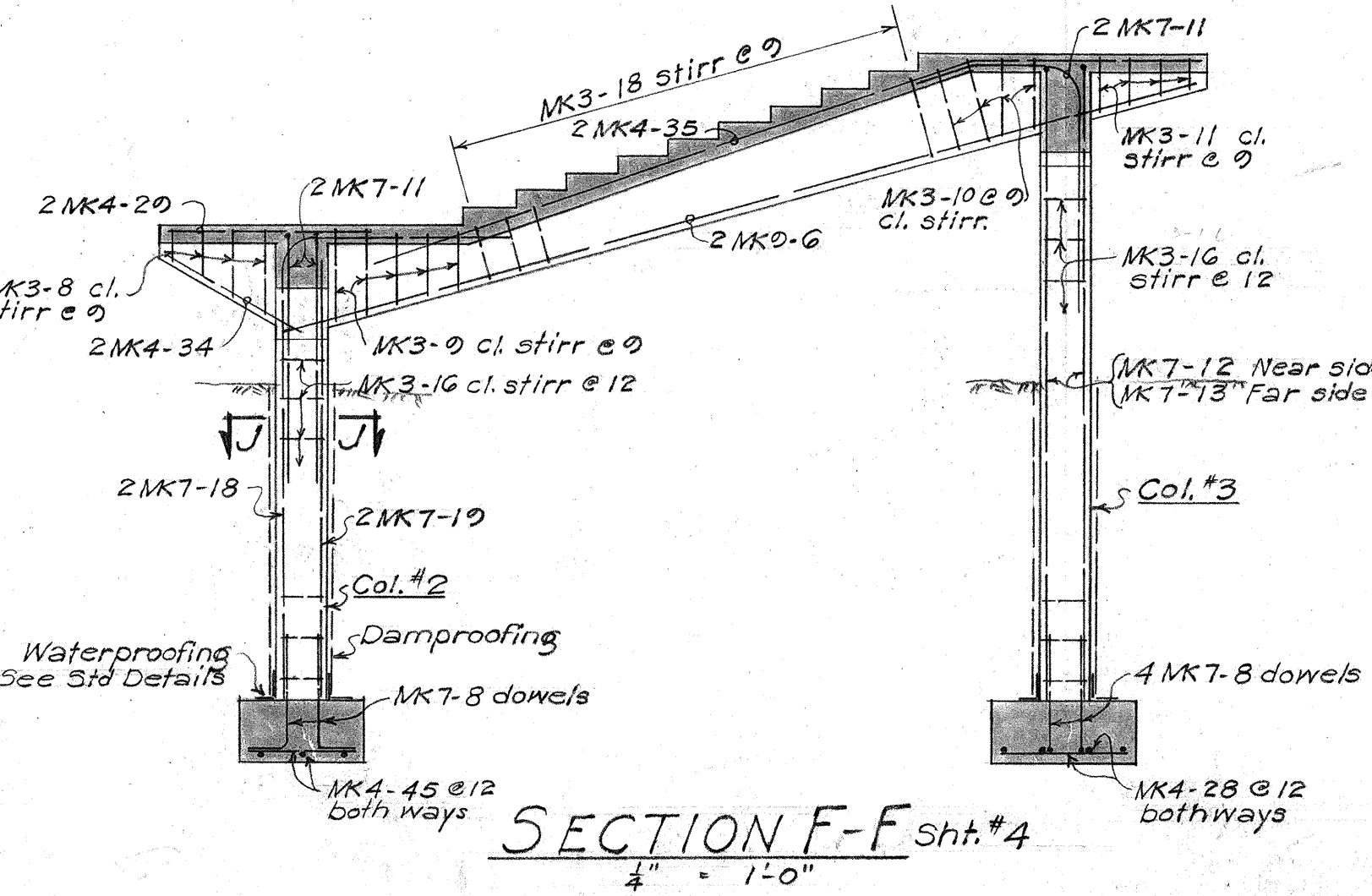
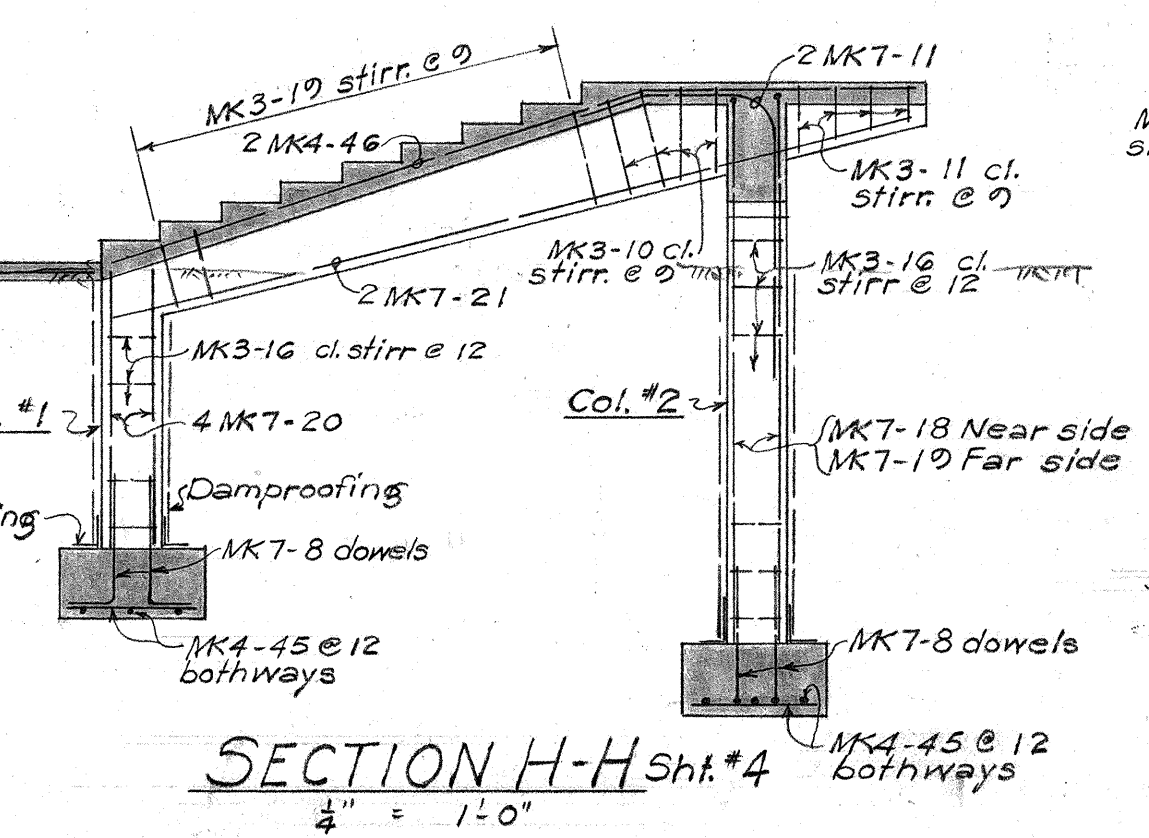
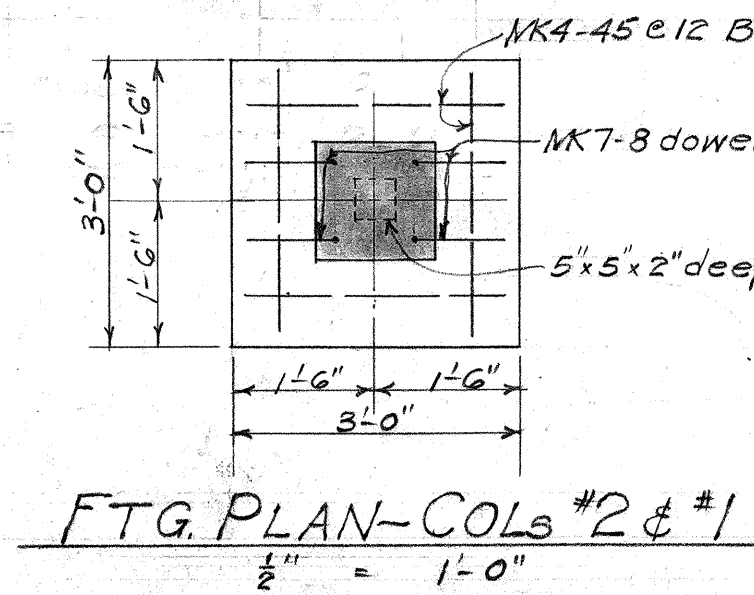
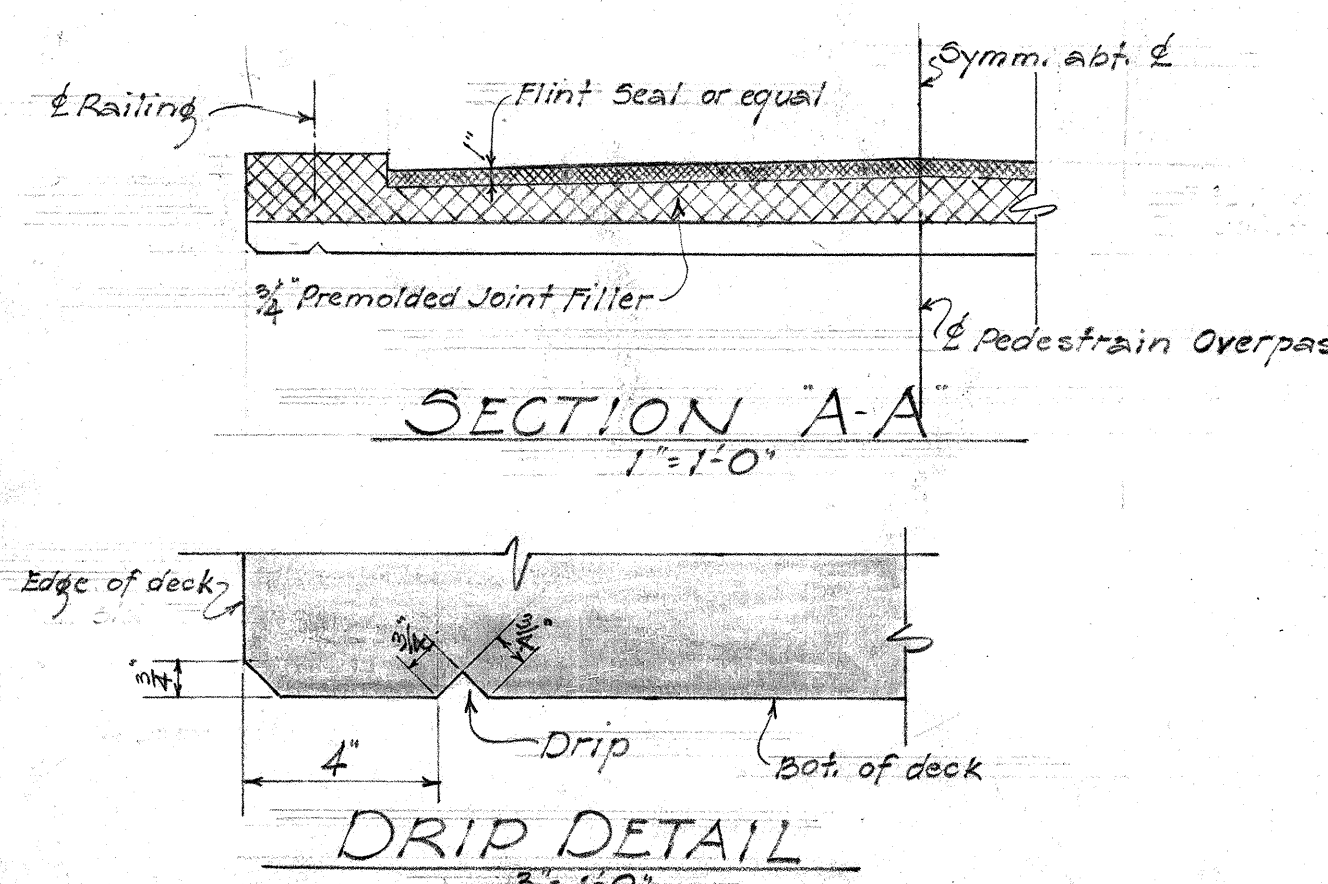
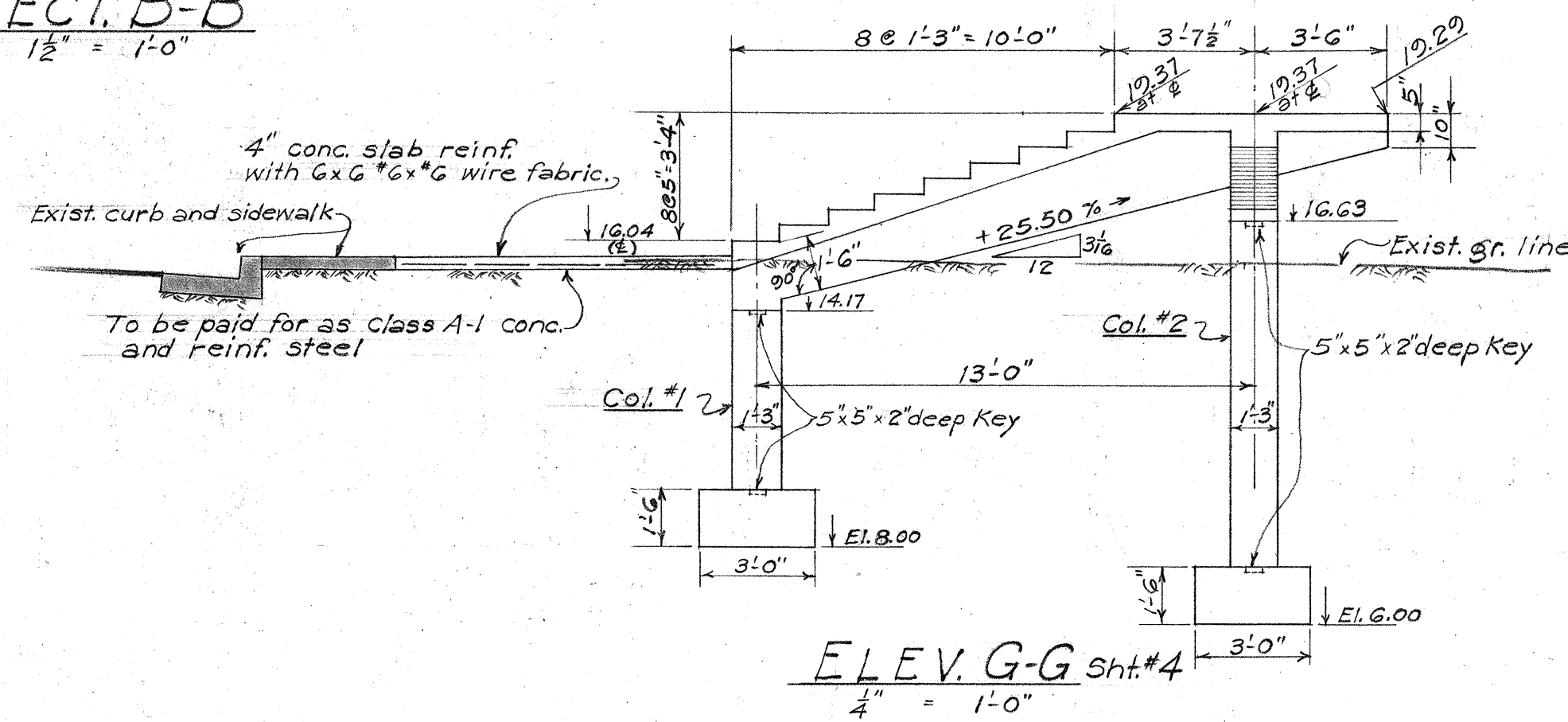
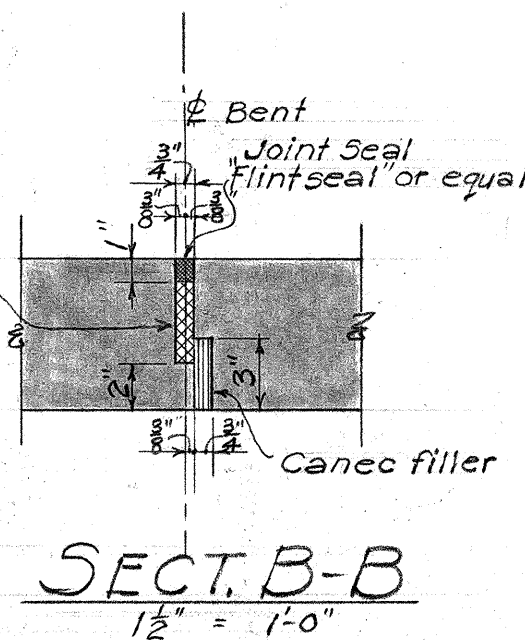
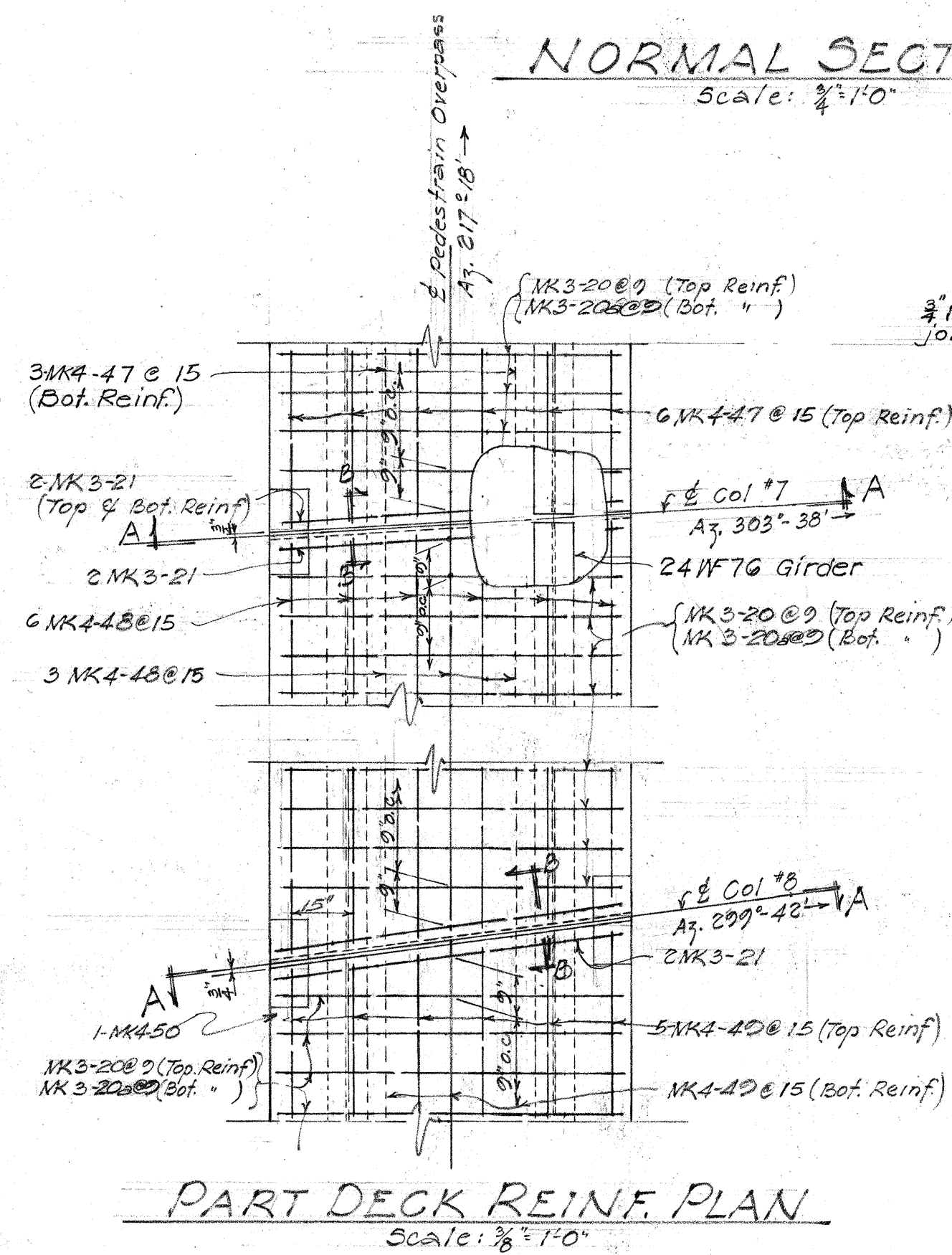
5743.50



BEARINGS

① Material: All bearing plates shall be structural carbon steel ASTM Designation A-7

② Protective treatment and Painting: Bottom face of sole plate and curved top surface of masonry plate shall be coated with a hot mixture of white lead and tallow in the shop. In the field a heavy coat of "NO. 0X-1D A Special" or equal shall be applied to the same surfaces. All other surfaces shall be painted. See Special Provisions.

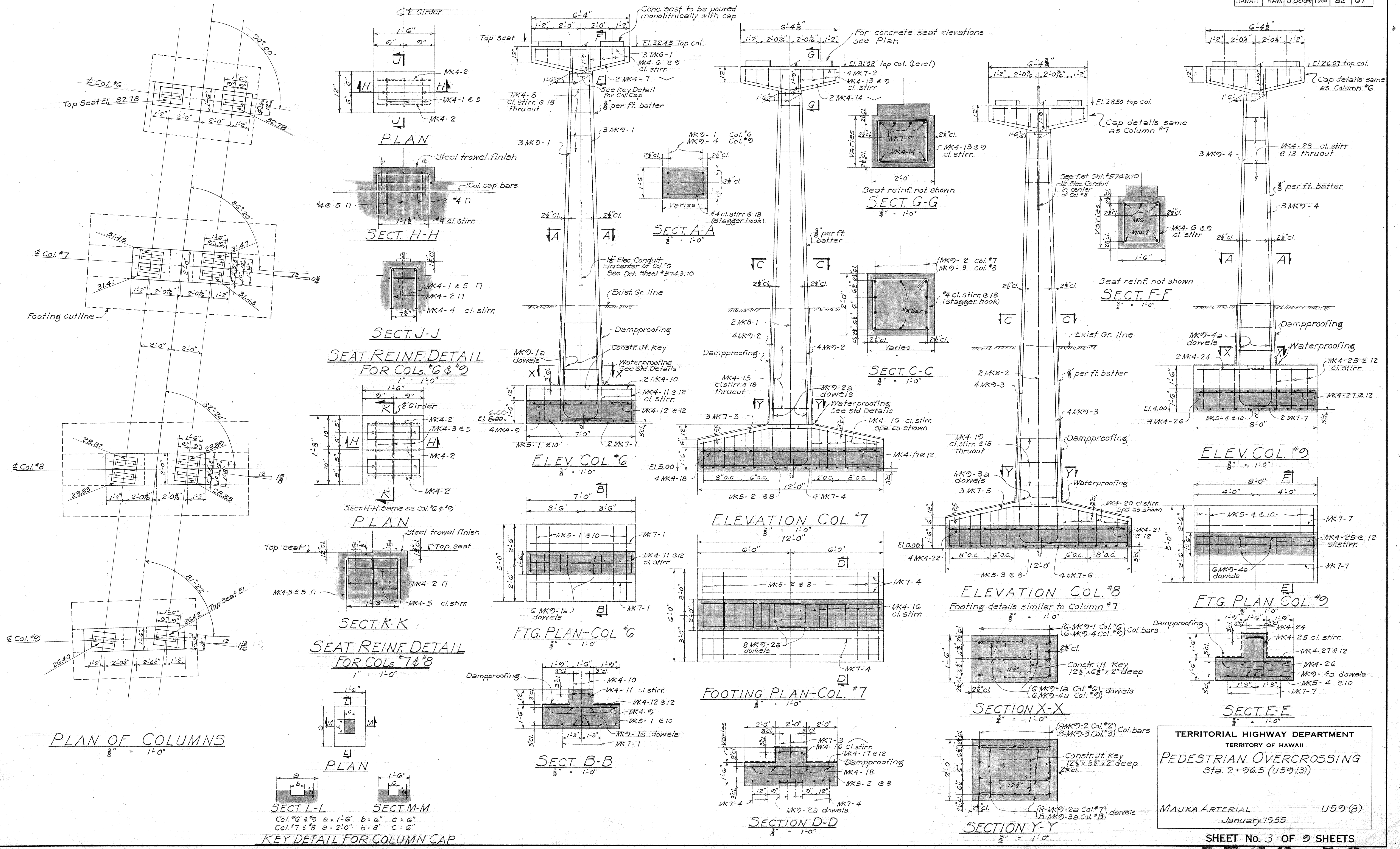


TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

PEDESTRIAN OVERCROSSING
Sta. 2+06.5 (U59(3))

MAUKA ARTERIAL U59(3)
January 1955

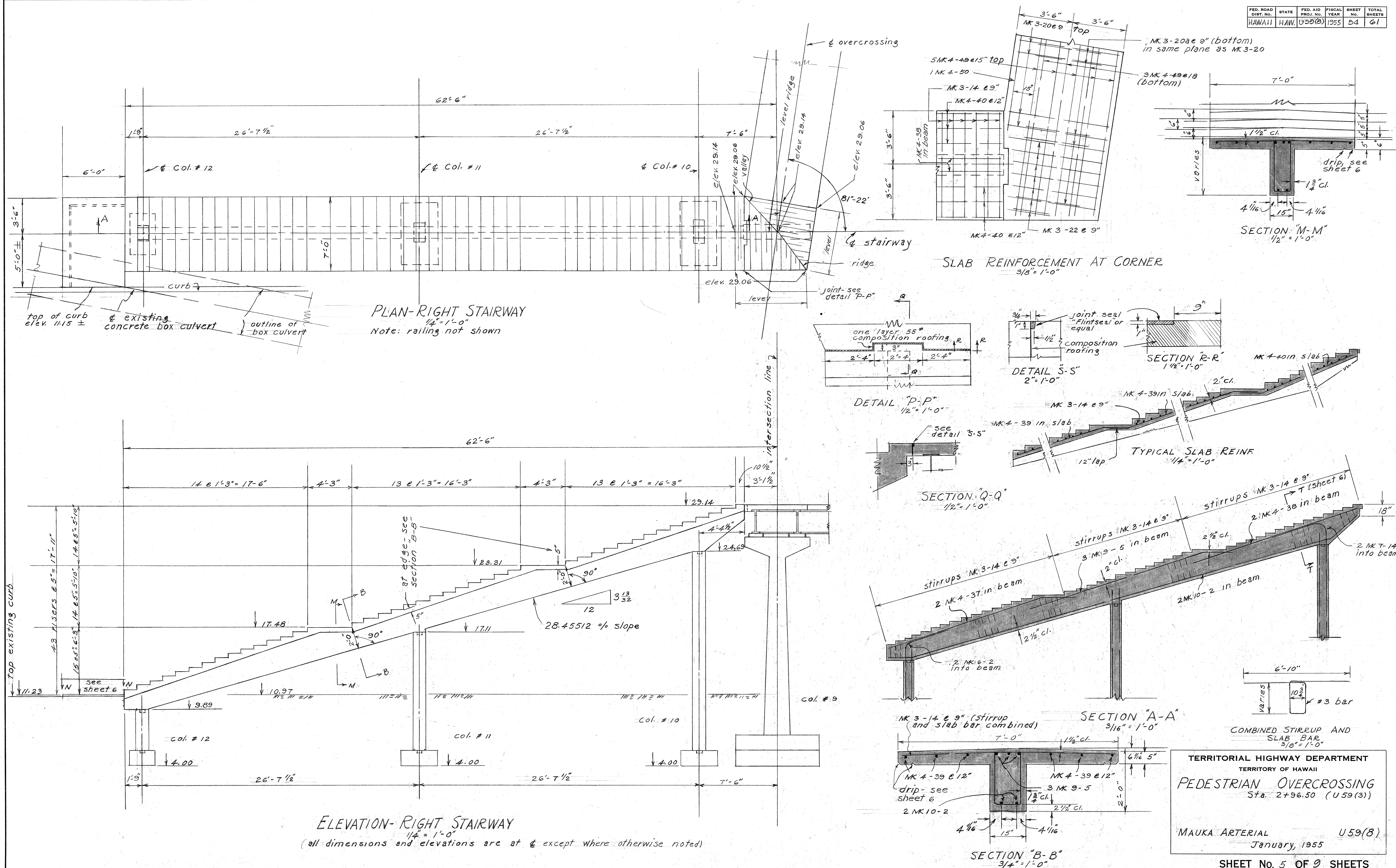
SHEET No. 2 OF 9 SHEETS



TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII
PEDESTRIAN OVERCROSSING
 Sta. 2+96.5 (U50(3))
 MAUKA ARTERIAL
 January 1955

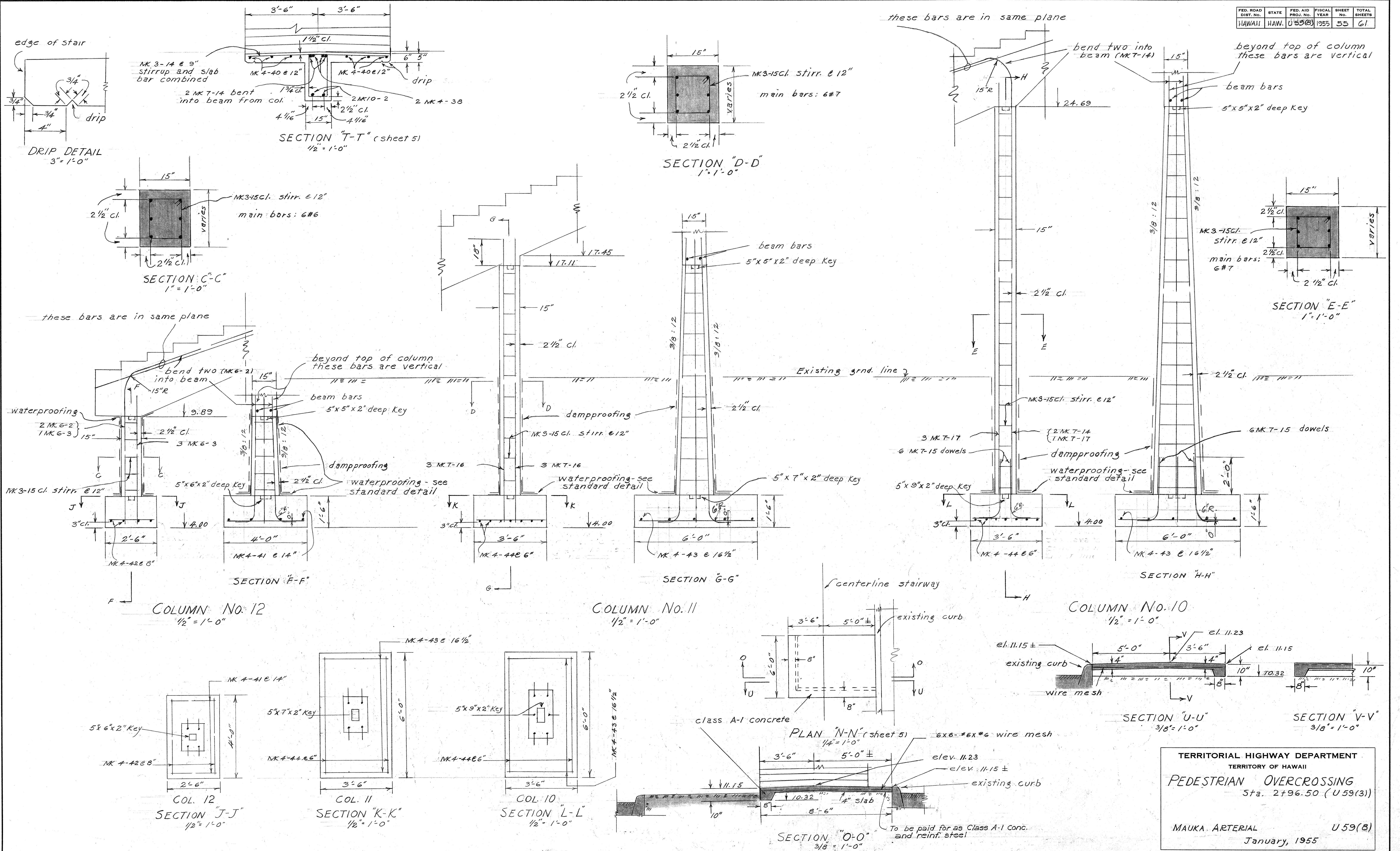
ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	Jan 55
DESIGNED BY <u>Kawakami, H. Chin.</u>	
DRAWN BY <u>G. Arakaki</u>	
TRACED BY	
QUANTITIES BY <u>H. Chin, A. Lum, F. Chung</u>	Mar '55
QUANTITIES CHECKED BY <u>G. Arakaki</u>	"
CHECKED BY <u>Q. P. Y.</u>	"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	055(8)	1955	54	61



5743.54

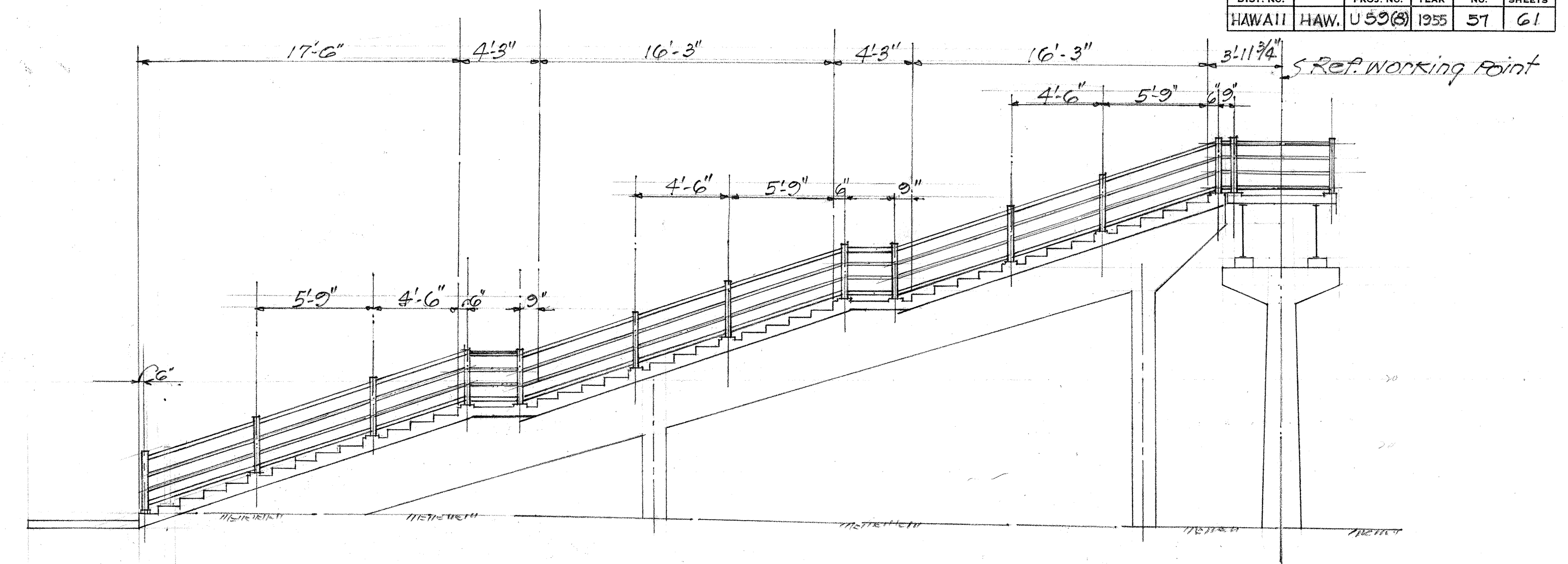
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	050(8)	1955	55	61



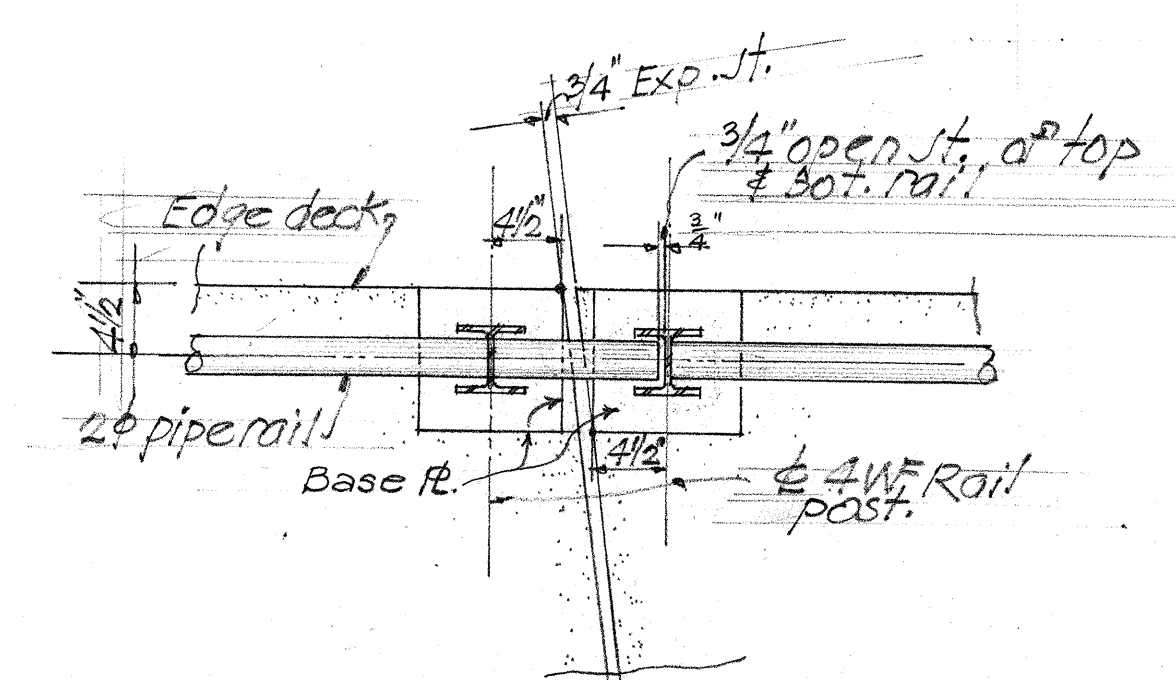
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEDESTRIAN OVERCROSSING
Sta. 2+96.50 (U59(3))
MAUKA ARTERIAL U59(8)
January, 1955

DATE: 1/16/55
DESIGNED BY: H. CHIN
DRAWN BY: H. CHIN
QUANTITIES CHECKED BY: H. CHIN
NOTE BOOK NO. 55

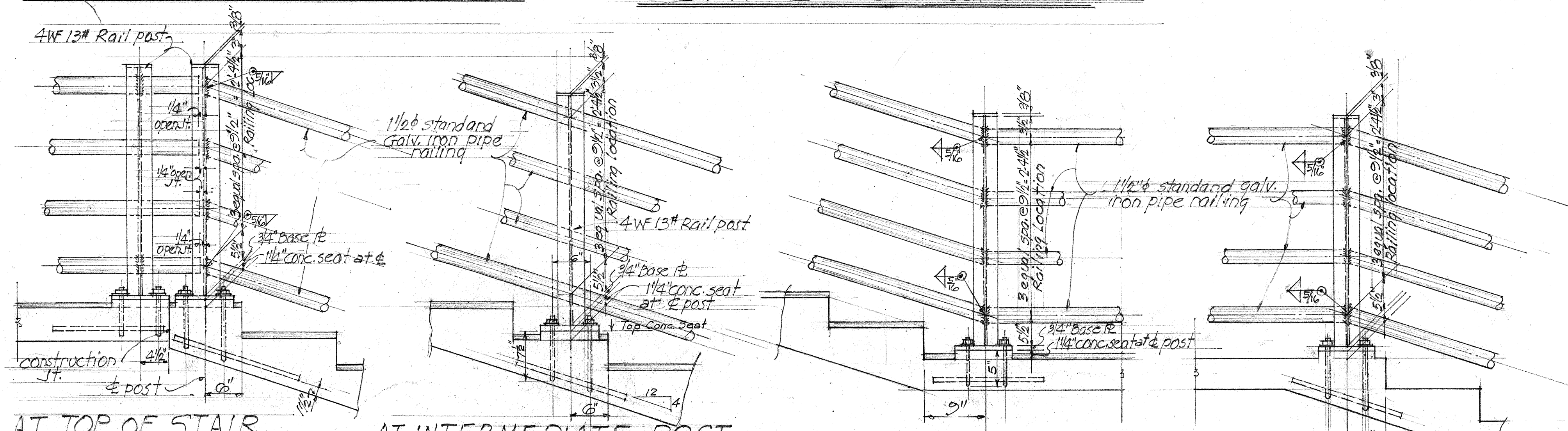
ORIGINAL PLAN	SURVEY PLOTTED BY DESIGNED BY <i>W. K. Bartels</i> DRAWN BY <i>F. Ching</i>	DATE " " <i>Jan. 25</i>
NOTE BOOK No.	QUANTITIES BY <i>Chin K. Lum & Ching</i> QUANTITIES CHECKED BY <i>W. J. Sengul</i> CHECKED BY <i>W. J. S.</i>	" " <i>Mar. '35</i> " " <i>"</i> " " <i>"</i>



ELEVATION "E-E" - SCALE: $\frac{3}{16}'' = 1'-0''$



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



AT INTERMEDIATE LANDING

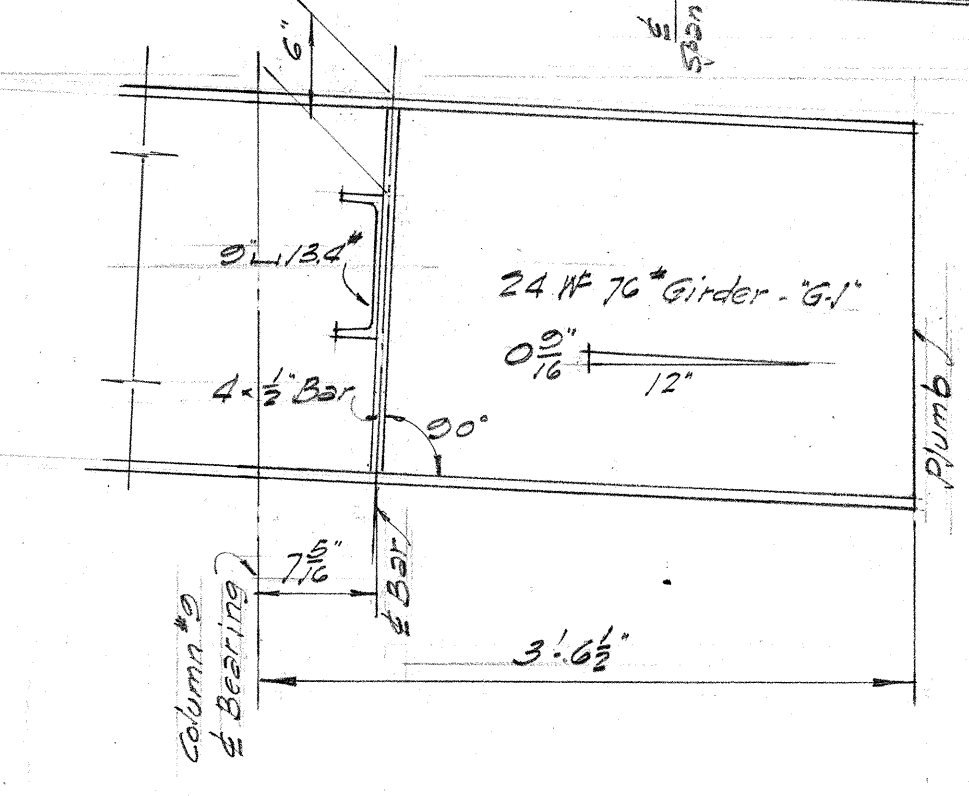
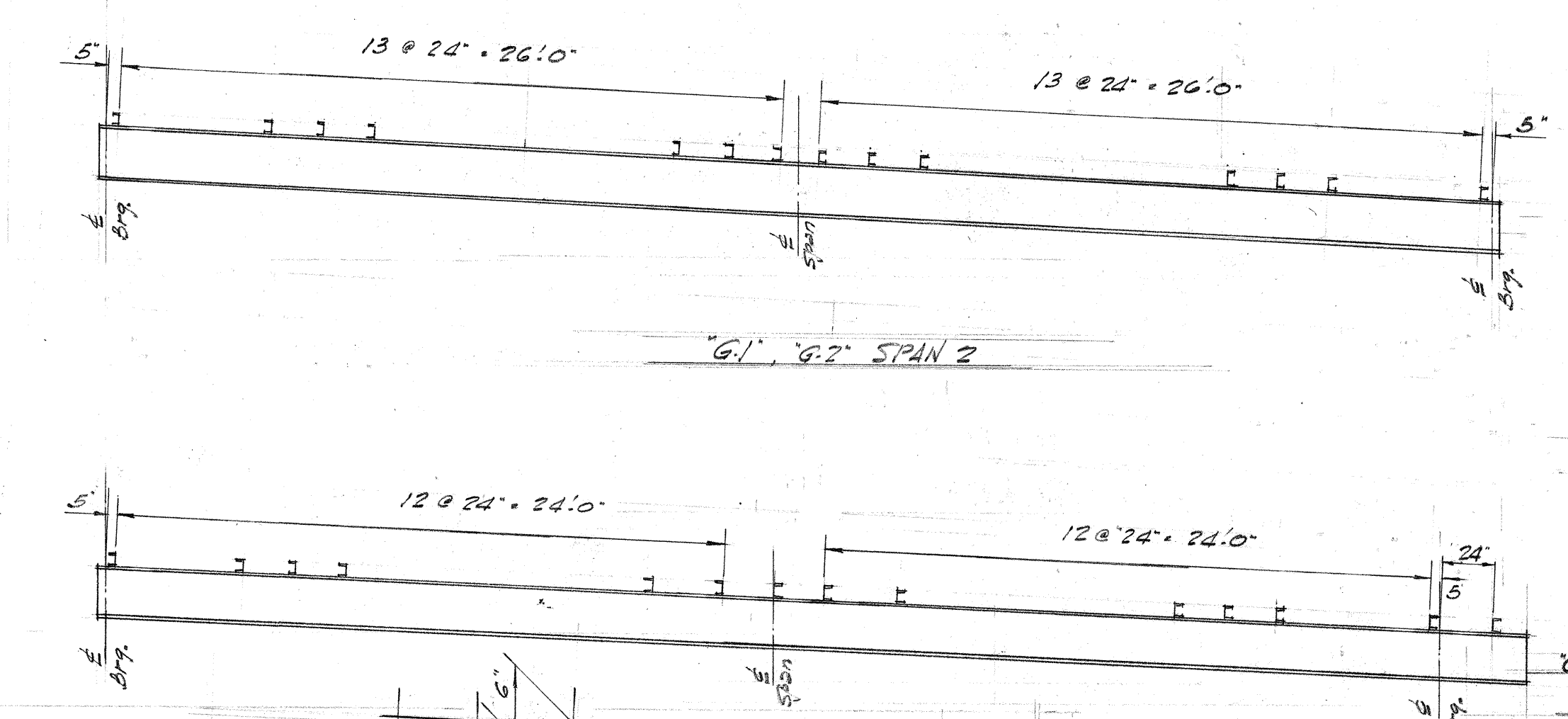
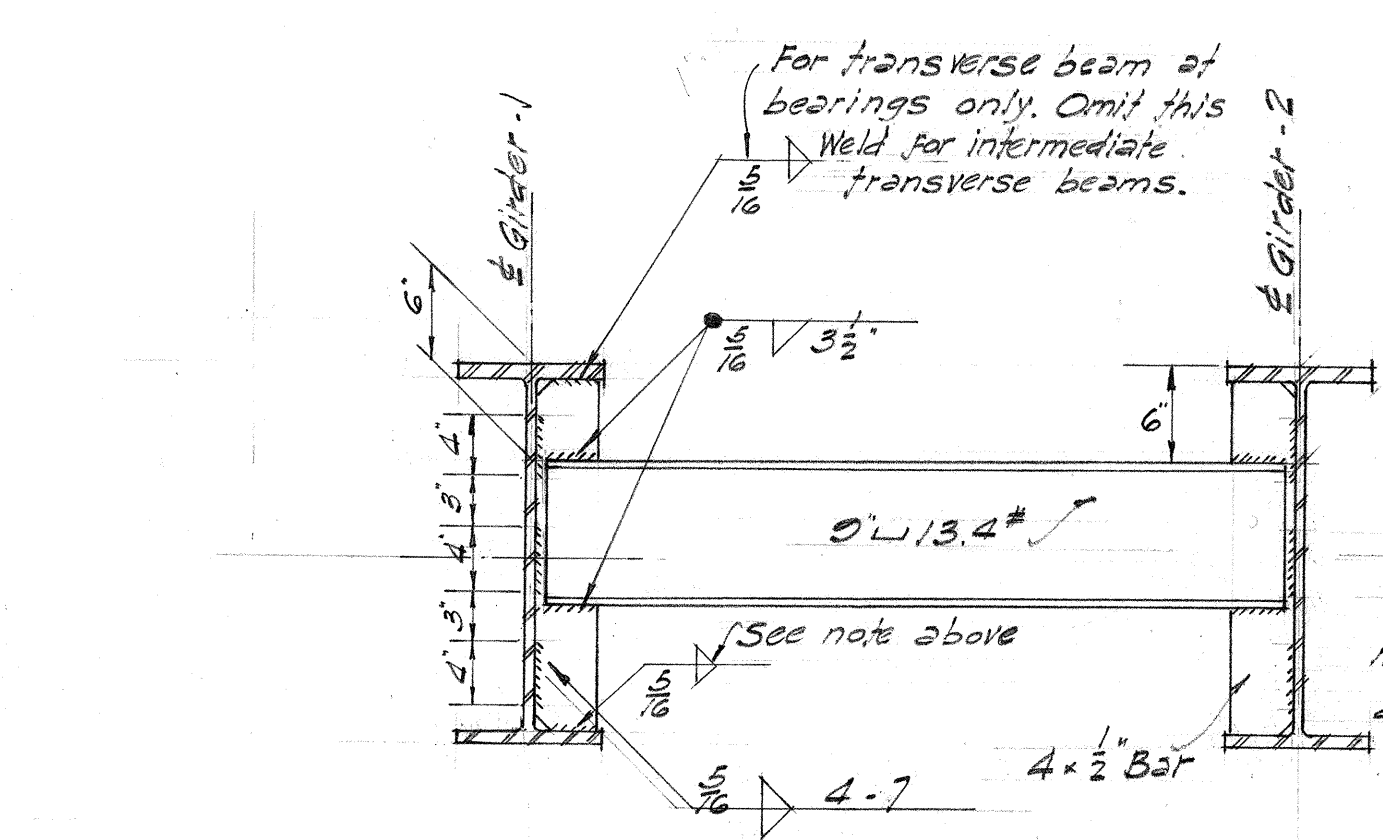
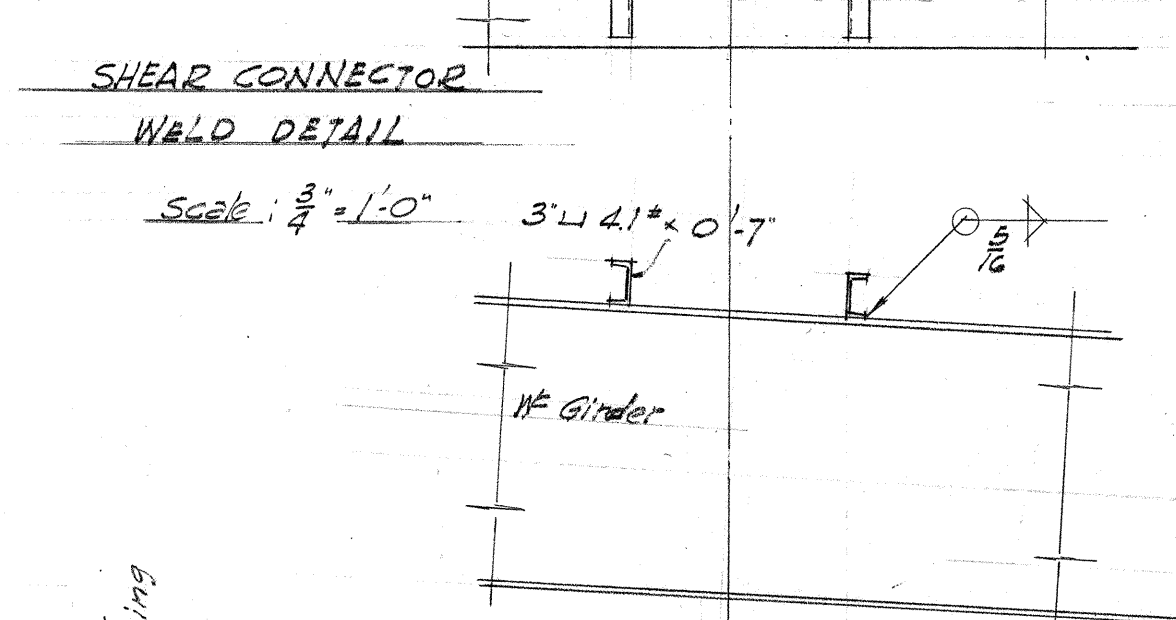
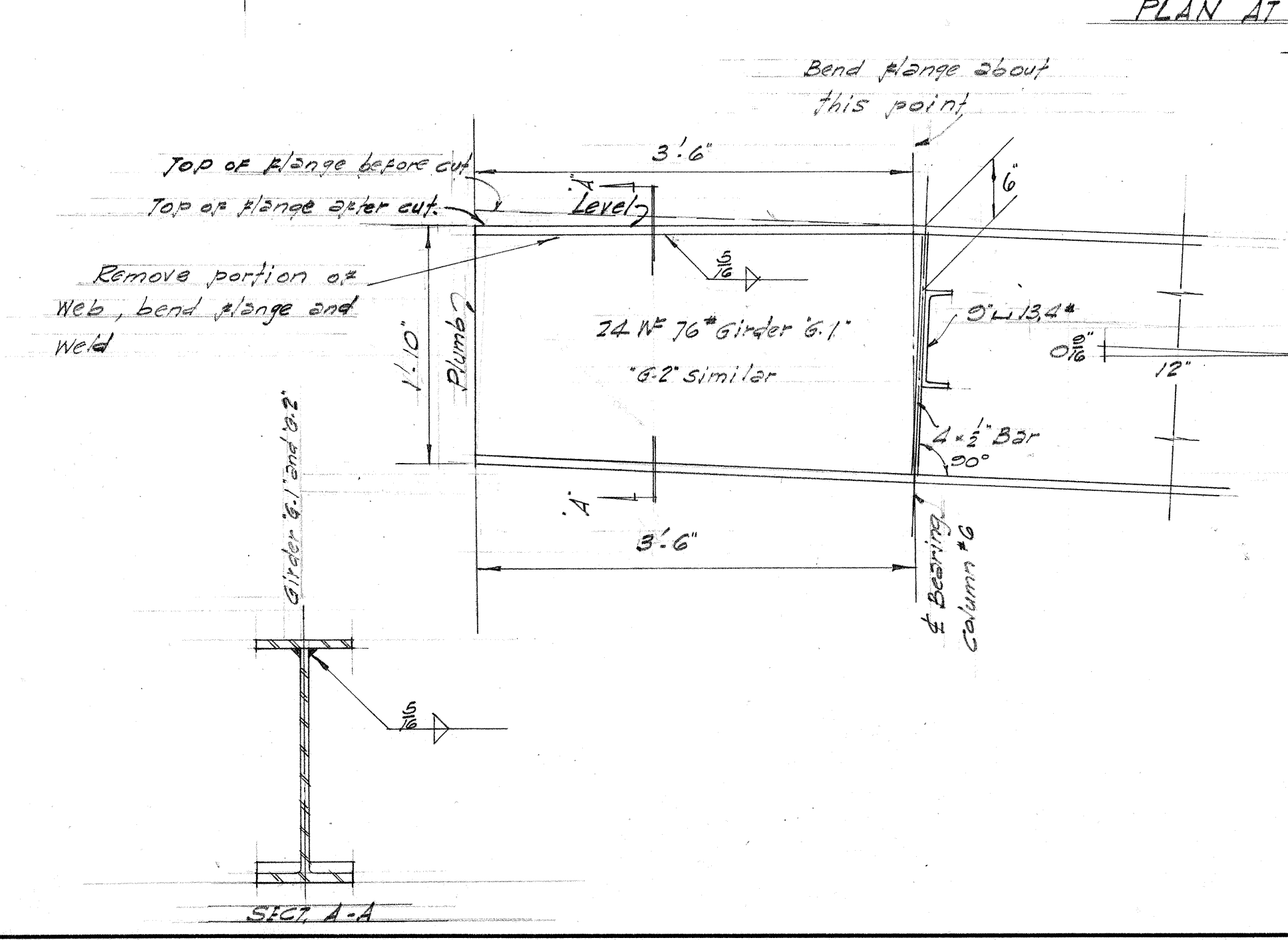
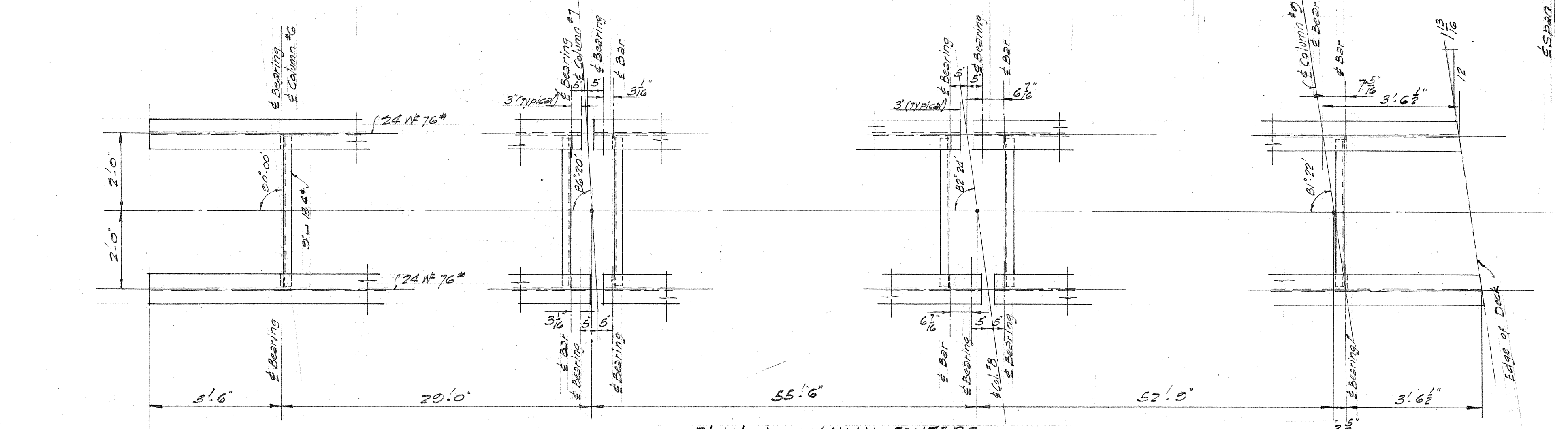
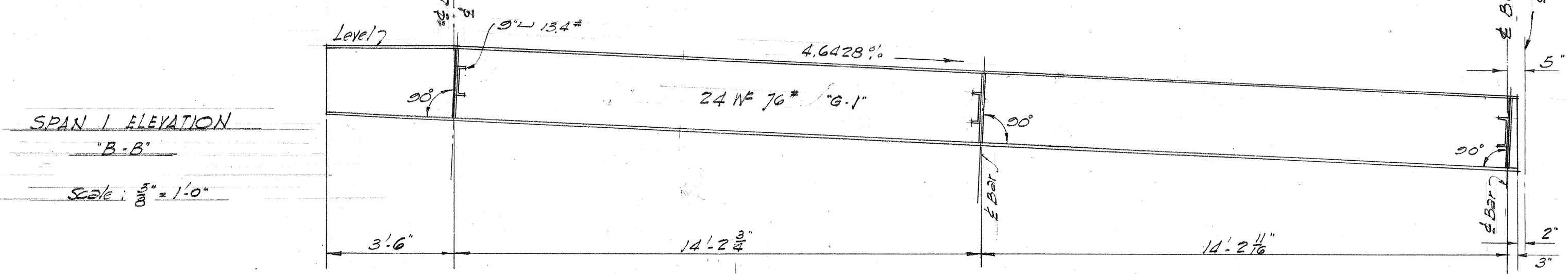
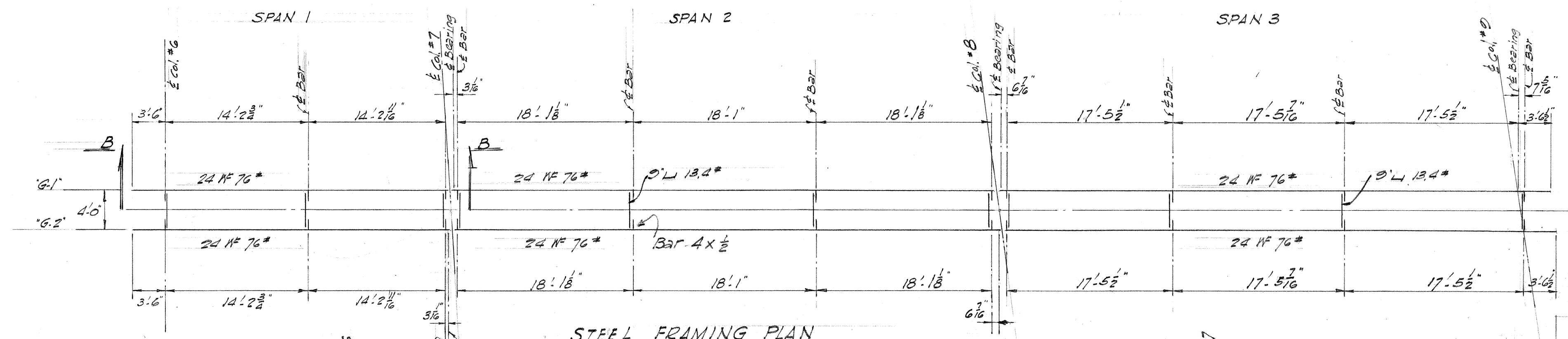
TYPICAL HANDRAIL AT STAIRS. SCALE: 1" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEDESTRIAN OVERCROSSING
Sta. 2+96.5 (US9(3))

MAUKA ARTERIAL *US9(8)*
January 1955

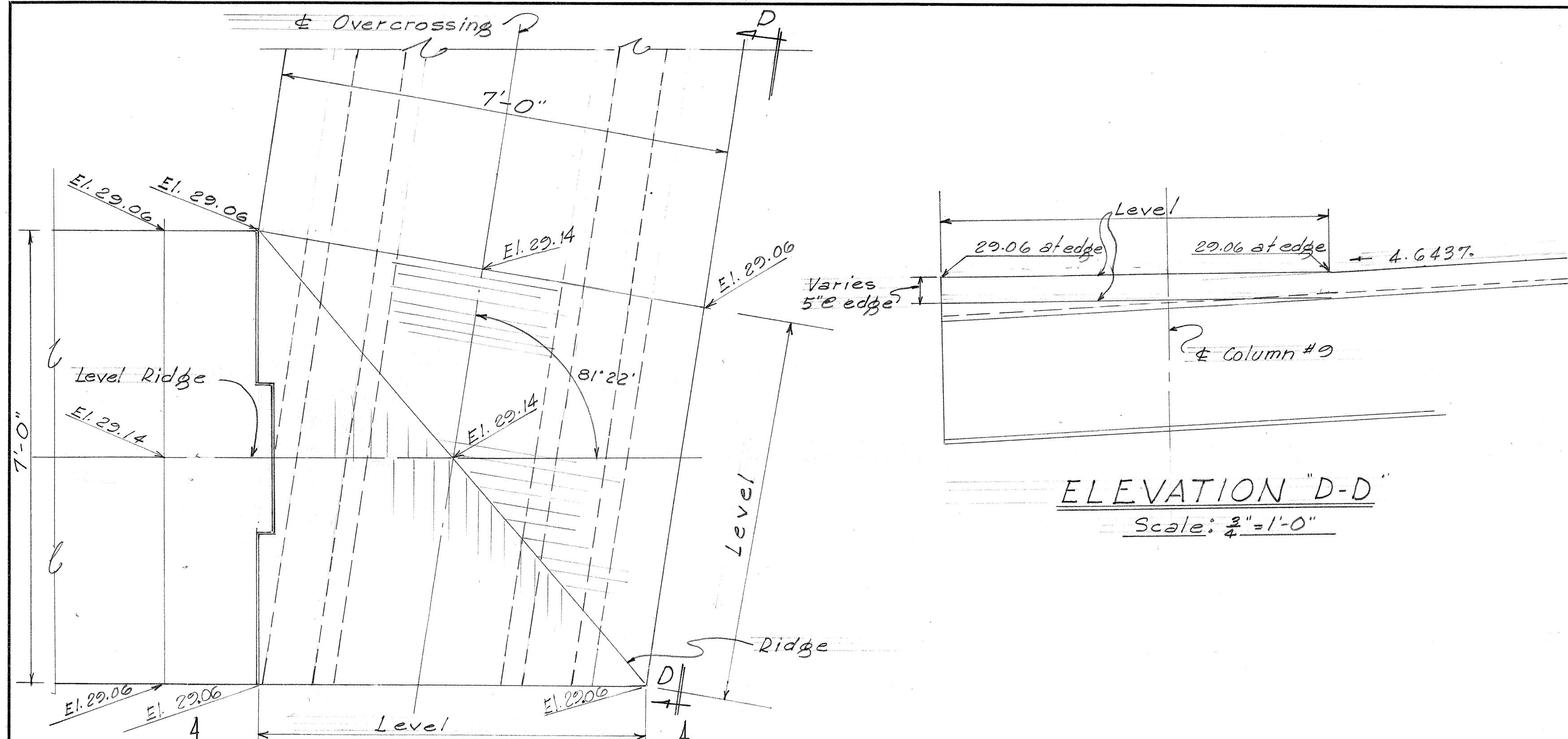
SHEET No 8 OF 9 SHEETS

57 43.57



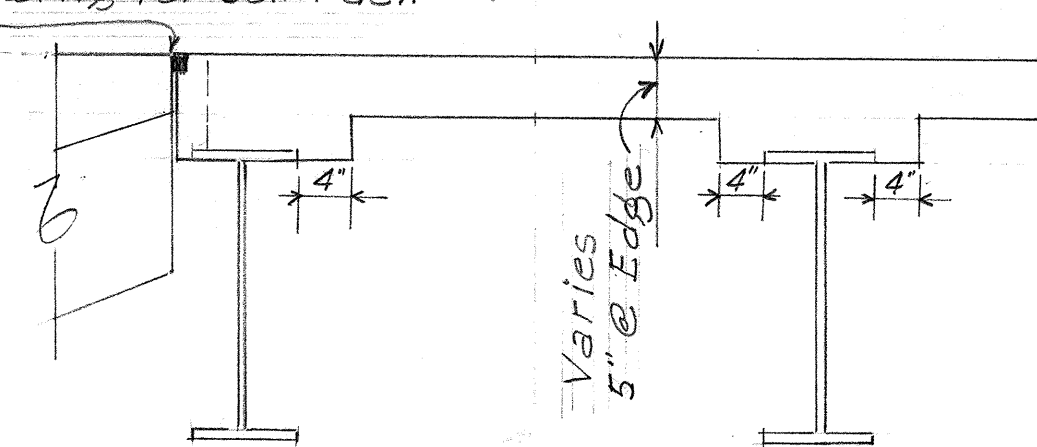
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEDESTRIAN OVERCROSSING
S/2 2+26.5 (U59(3))
MAUKA ARTERIAL U59(B)
January 1955

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw.	U-59(8)	1956		

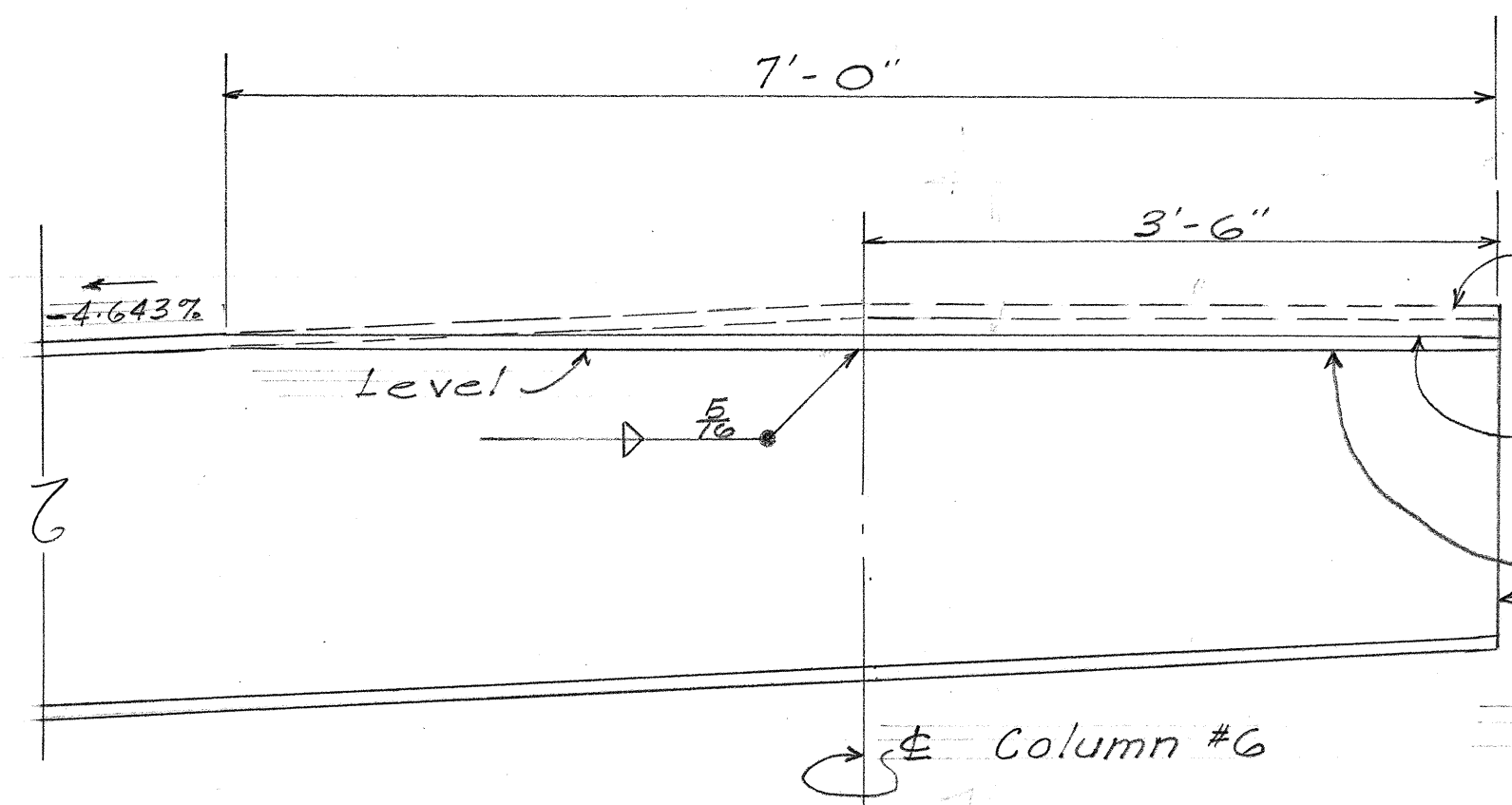


ELEVATION "D-D"
Scale: $\frac{3}{4}$ " = 1'-0"

PART PLAN-STAIRWAY RIGHT
Scale: $\frac{3}{4}$ " = 1'-0"
See Contract (Drawg. for Joint det. (See Sheet #5743.54)

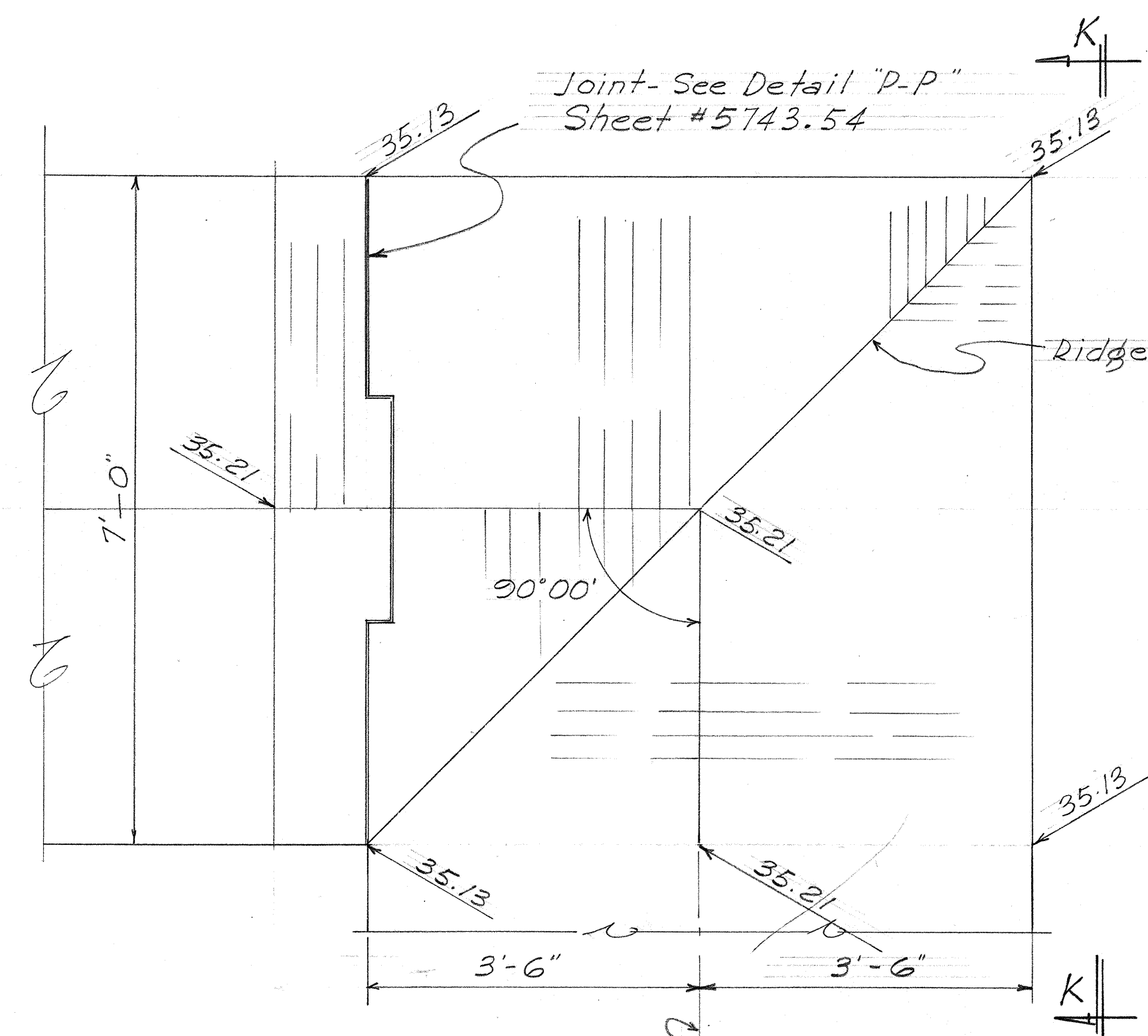


ELEVATION "N-N"
Scale: $\frac{3}{4}$ " = 1'-0"

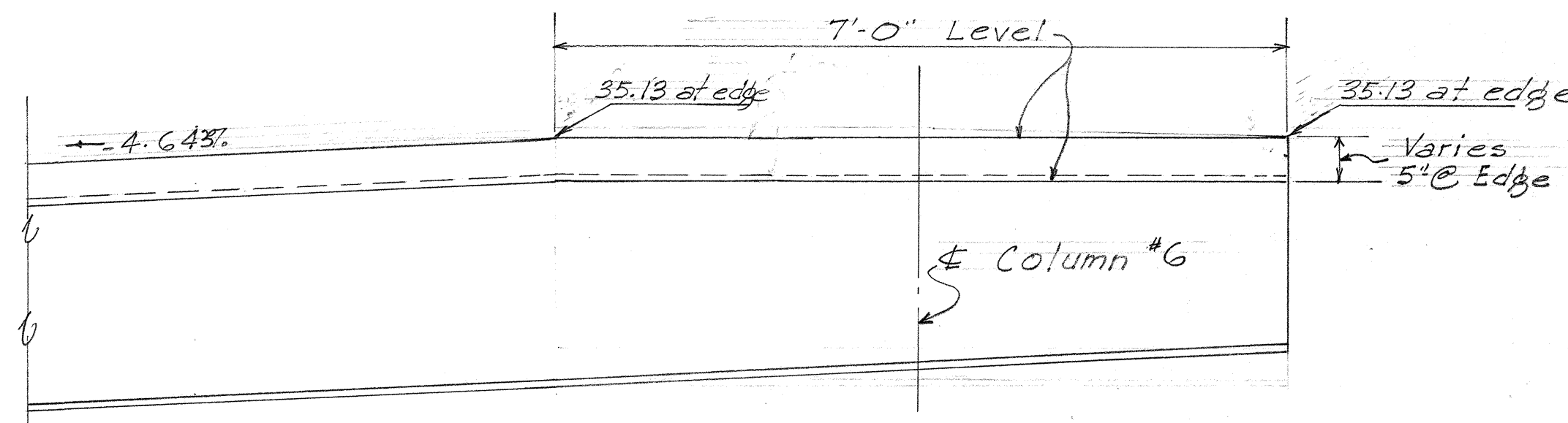


GIRDERS G-1 & G-2
Scale: 1" = 1'-0"

Existing Top of Plange
Reconstruct to this line
Remove Portion of Web bend Flange & Weld
Plumb
Note!
Shear Connectors not shown See Contract Drawg.



PART PLAN-STAIRWAY LEFT
Scale: $\frac{3}{4}$ " = 1'-0"
(See Sheet #5743.53)



ELEVATION "K-K"
Scale: $\frac{3}{4}$ " = 1'-0"

Note!
Conc. seats for rail posts not shown.
For detail and location of rail post conc. seats, see contract plan.
See contract drawings for details not shown.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEDESTRAIN OVERCROSSING
Sta. 2+96.5
Maui Arterial U-59(8)
May, 1956

SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
QUANTITIES BY	
NOTE BOOK	
CHECKED BY	
NO.	