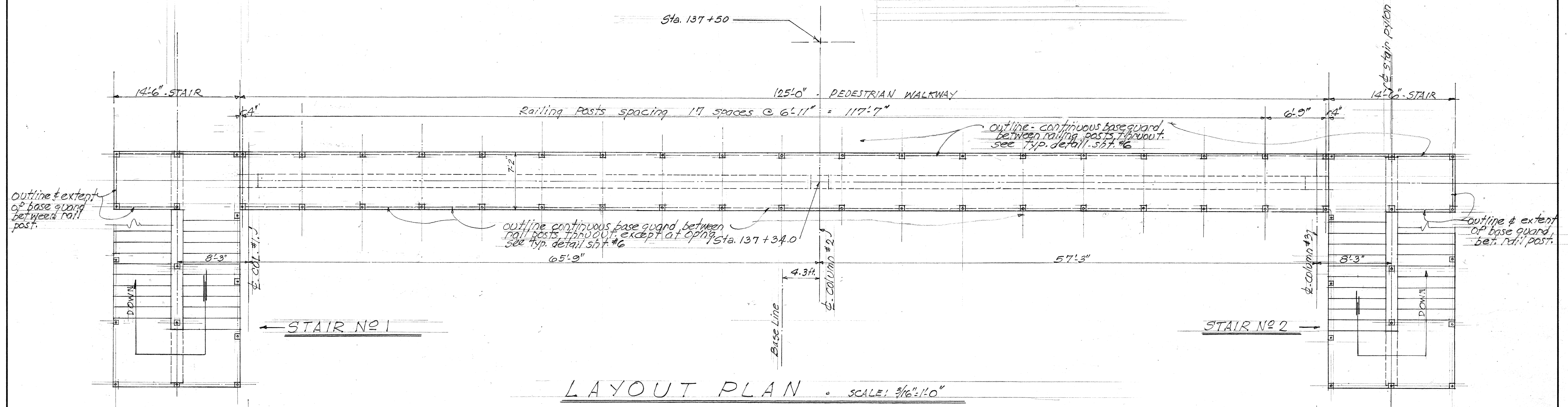


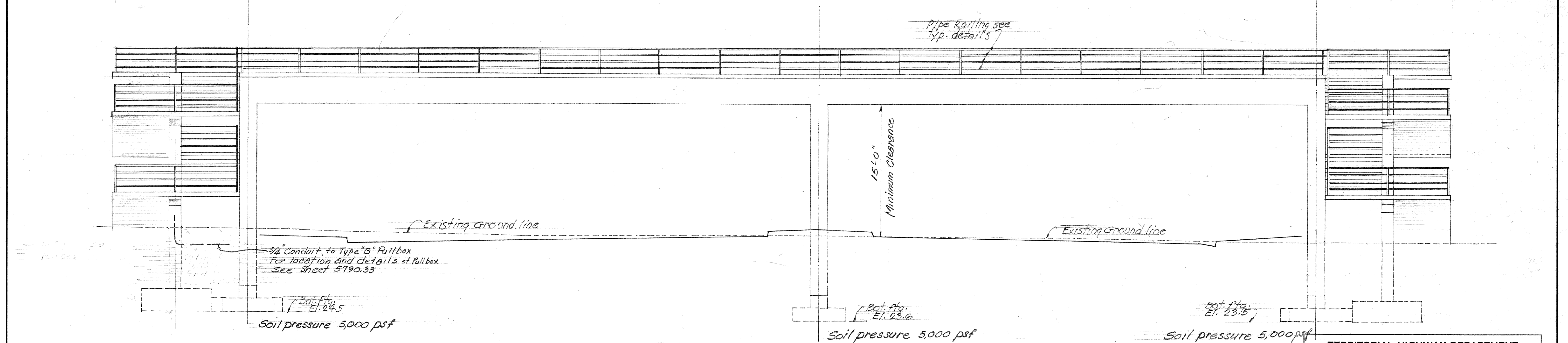
ESTIMATED QUANTITIES

CLASS A-1 CONC.	LUMP SUM
REINFORCING STEEL	LUMP SUM
STRUCTURAL EXCAVATION	230.0 c.yds.
PIPE RAILING	LUMP SUM

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	F-038-1(1)	1956	51	70



LAYOUT PLAN - SCALE: 3/16" = 1'-0"



ELEVATION - SCALE: 3/16" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEDESTRIAN OVERCROSSING
STA. 137 + 34.00
VINEYARD THOROUGHFARE
PROJ. NO. F-038-1(1) MAY 1956
UNIT 2

SHEET No. 1 OF 7 SHEETS

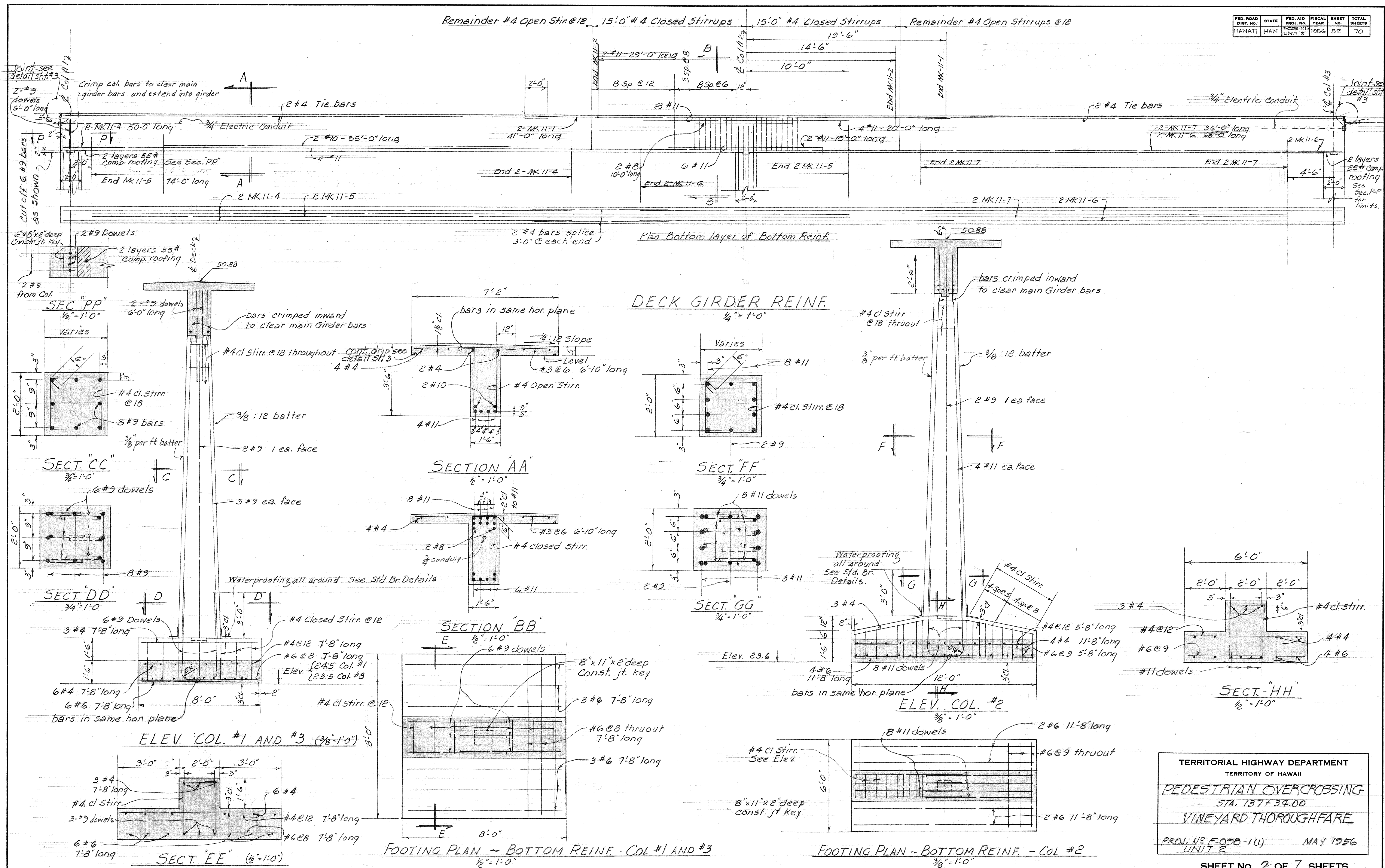
5790.51

No As-Built Changes on this Sheet.

5790.31

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

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW	F-098-1(1) UNIT 2	1956	52	70

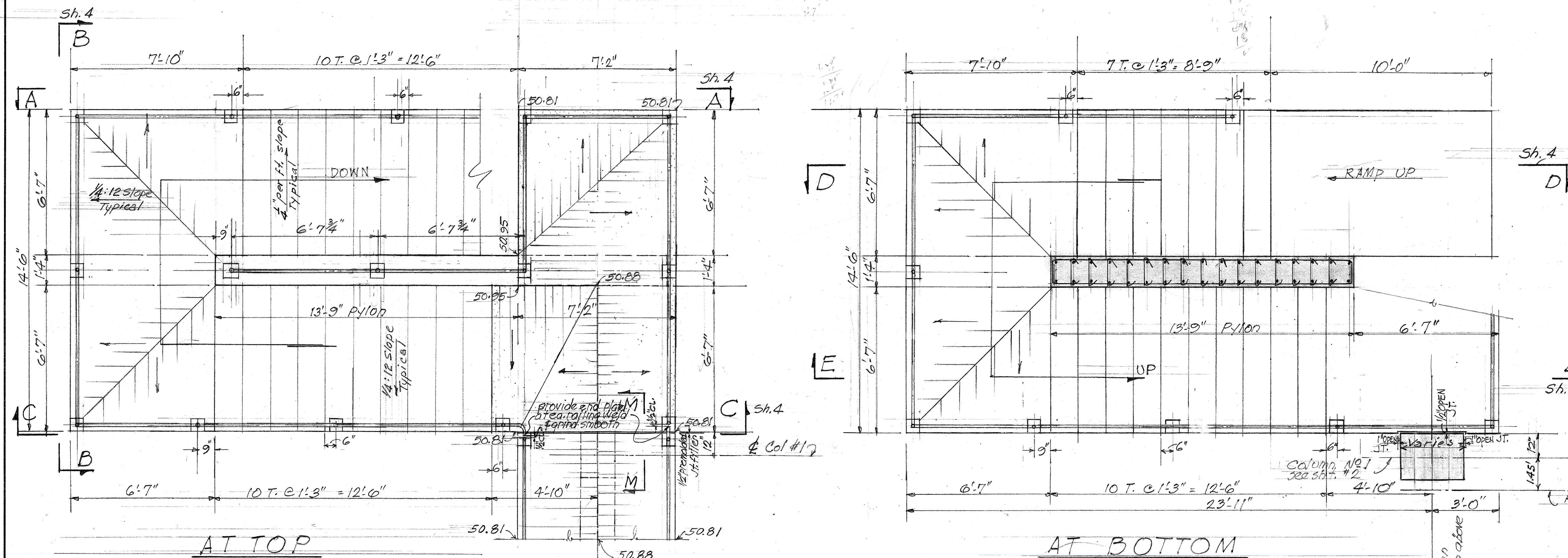


No As-Built Changes on this Sheet.

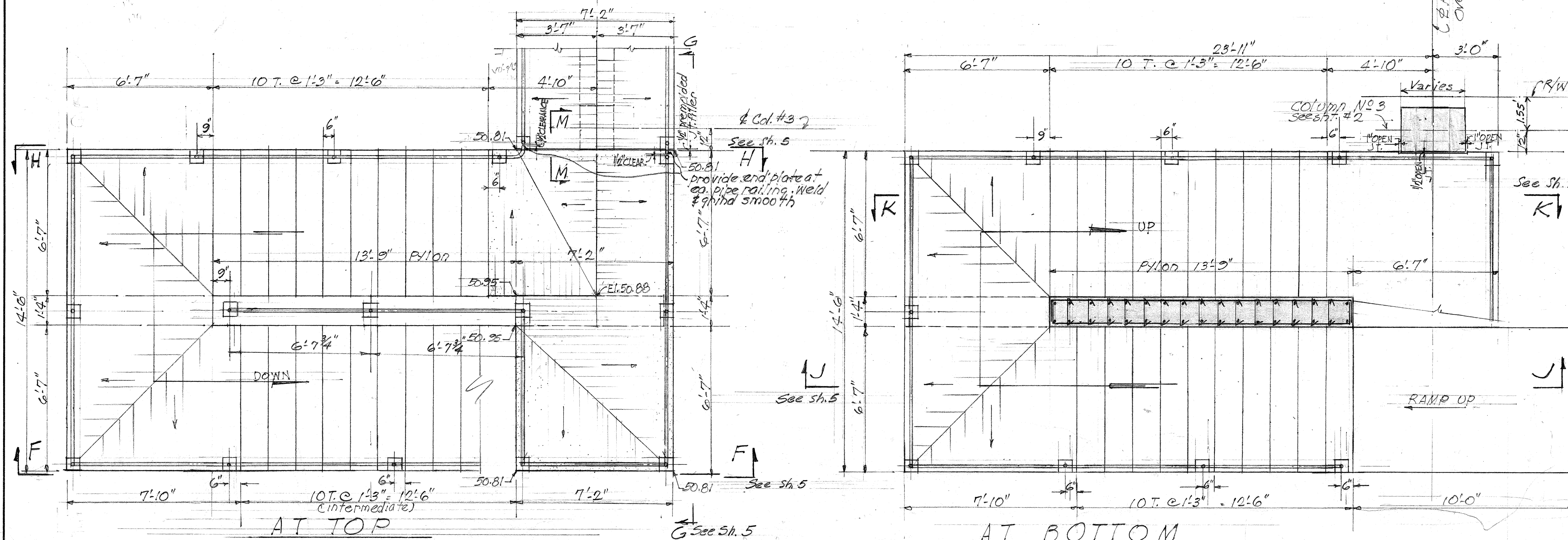
5790.52

5790, 52

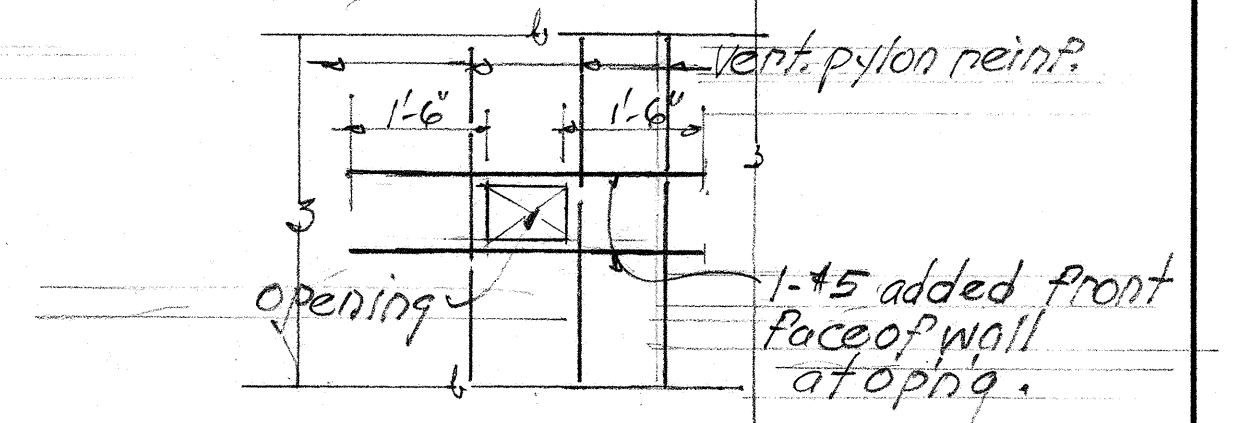
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-098-1(1)	1956	33	70



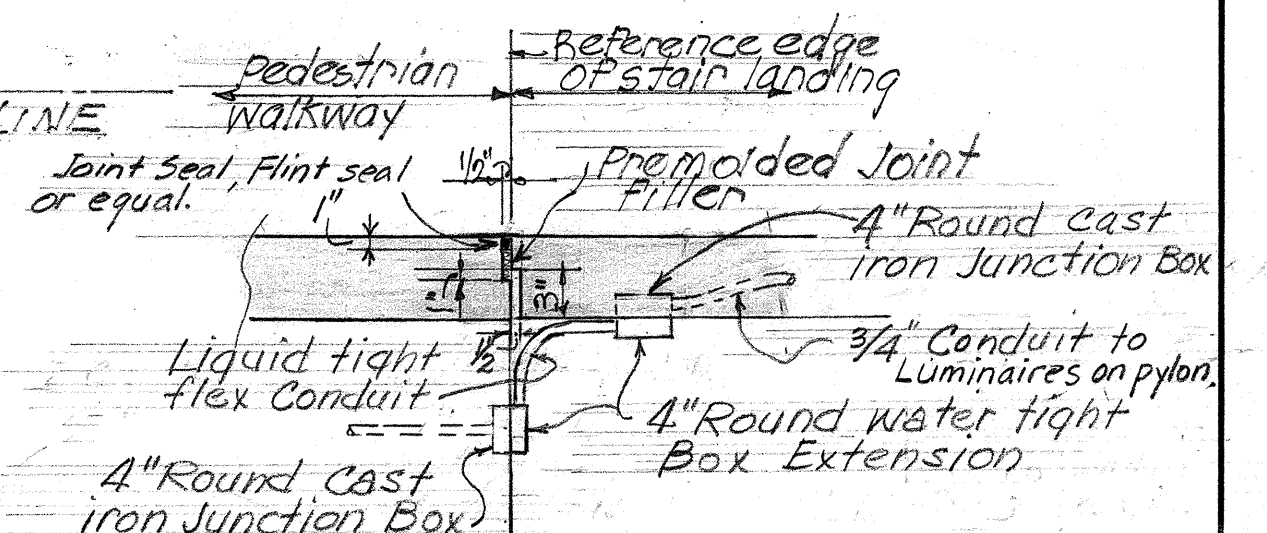
PART PLAN - STAIR NO 1 SCALE: 3/8"=1'-0"



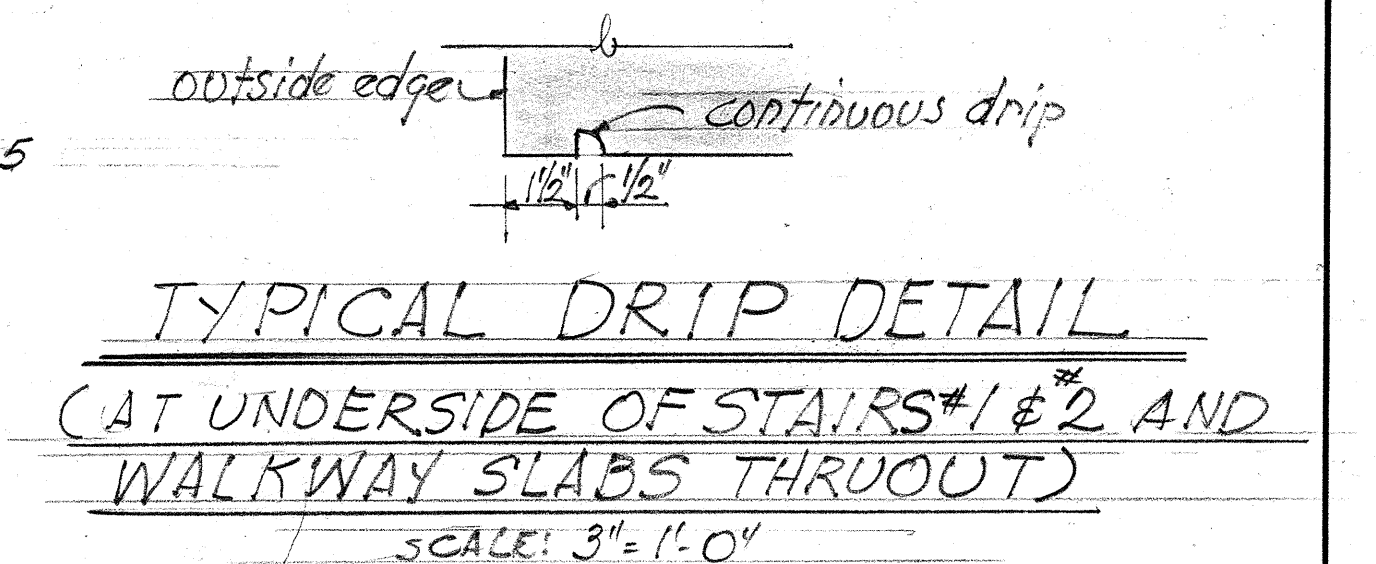
PART PLAN - STAIR NO 2 SCALE: 3/8"=1'-0"



TYPICAL DETAIL OF ADDED REINFORCEMENT AT LUMINAIRE OPENINGS IN PYLON SCALE: 1/2"=1'-0"



SECTION "M-M" SCALE: 1/4"=1'-0"



TYPICAL DRIP DETAIL (AT UNDERSIDE OF STAIRS #1 & 2 AND WALKWAY SLABS THROUGHT) SCALE: 3/8"=1'-0"

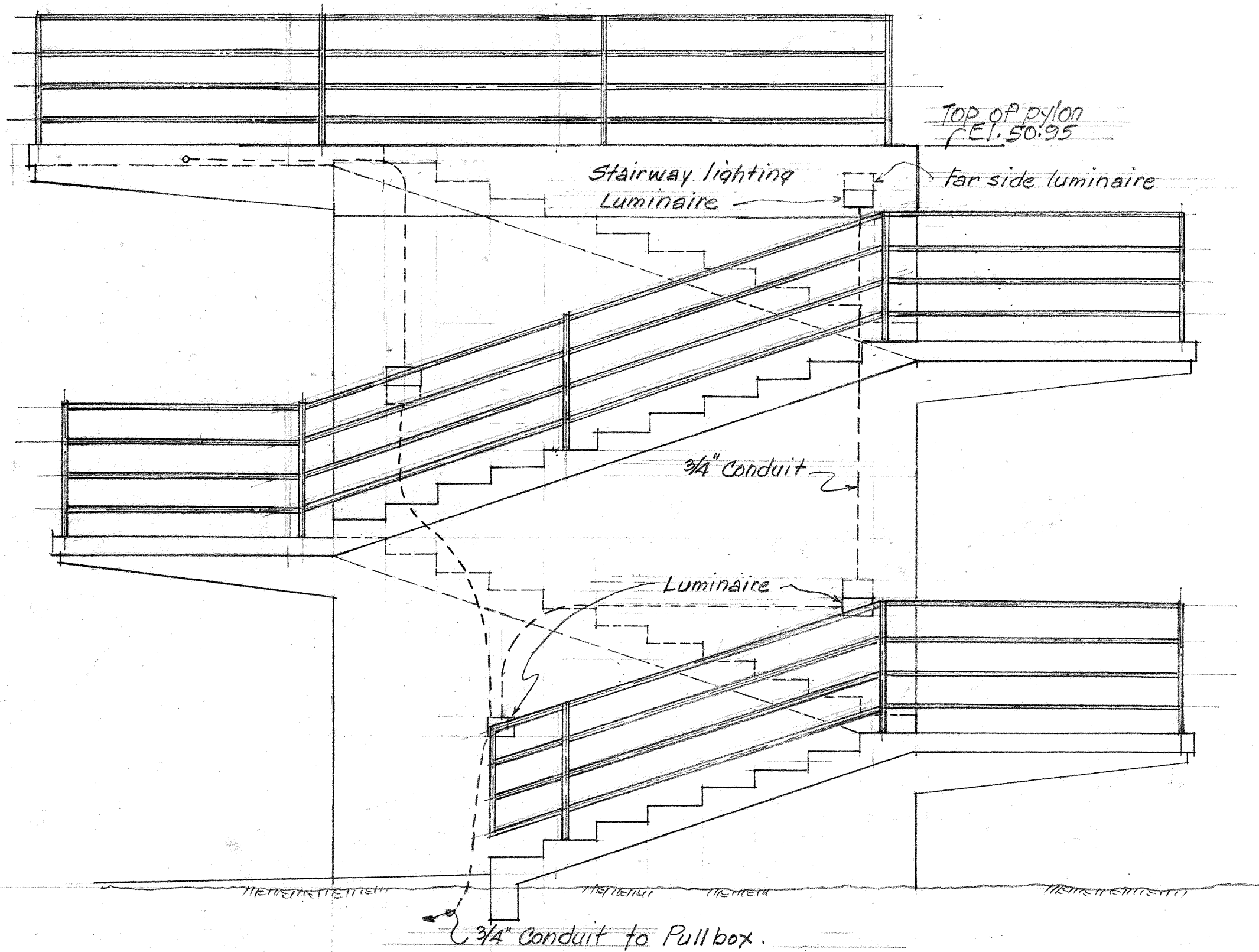
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEDESTRIAN OVERCROSSING
STA. 137+34.00
VINEYARD THOROUGHFARE
PROJ. NO. F-098-1(1)
UNIT 2
MAY 1956

SHEET NO. 3 OF 7 SHEETS

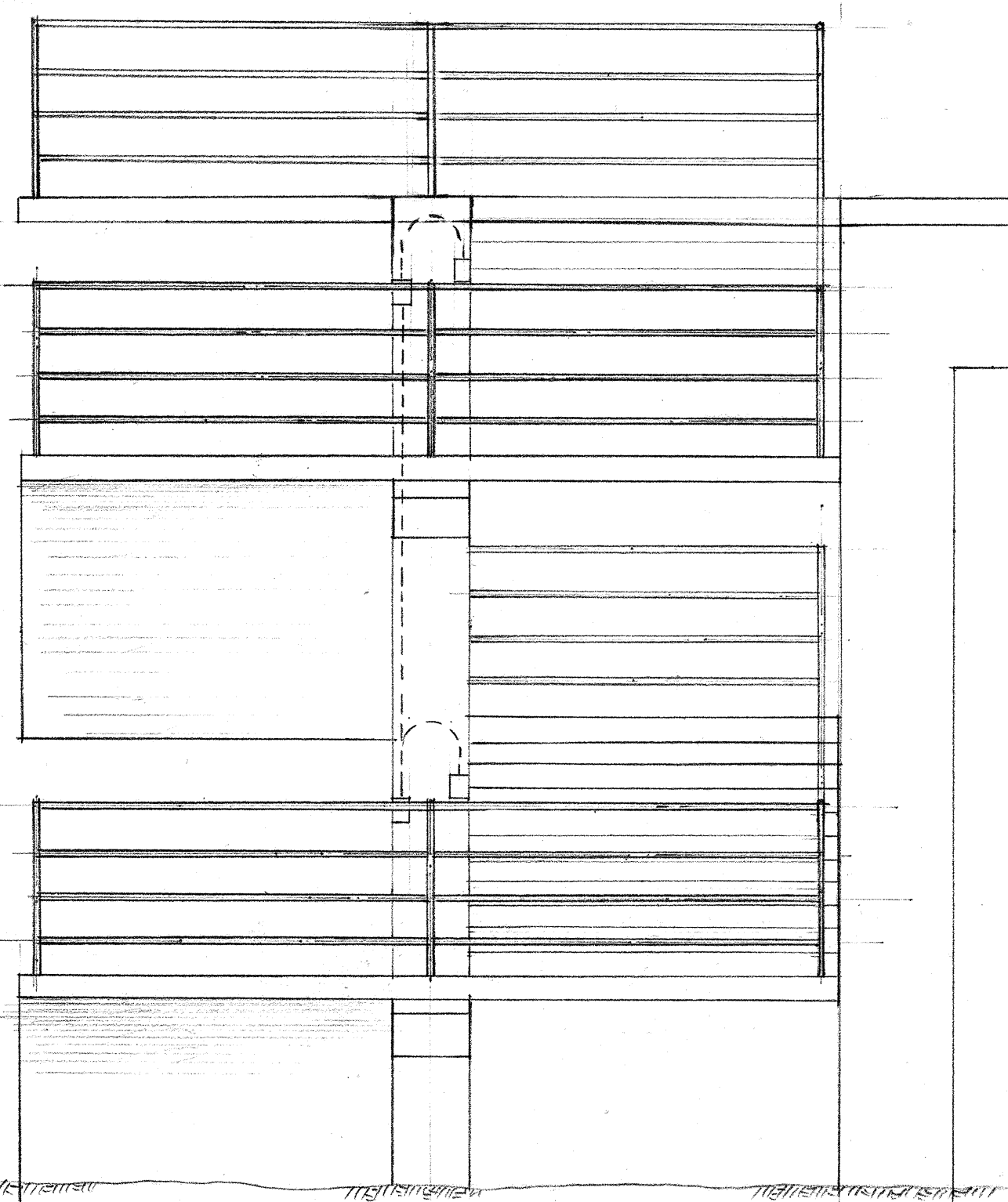
5790.53

No As-Built Changes on this Sheet.

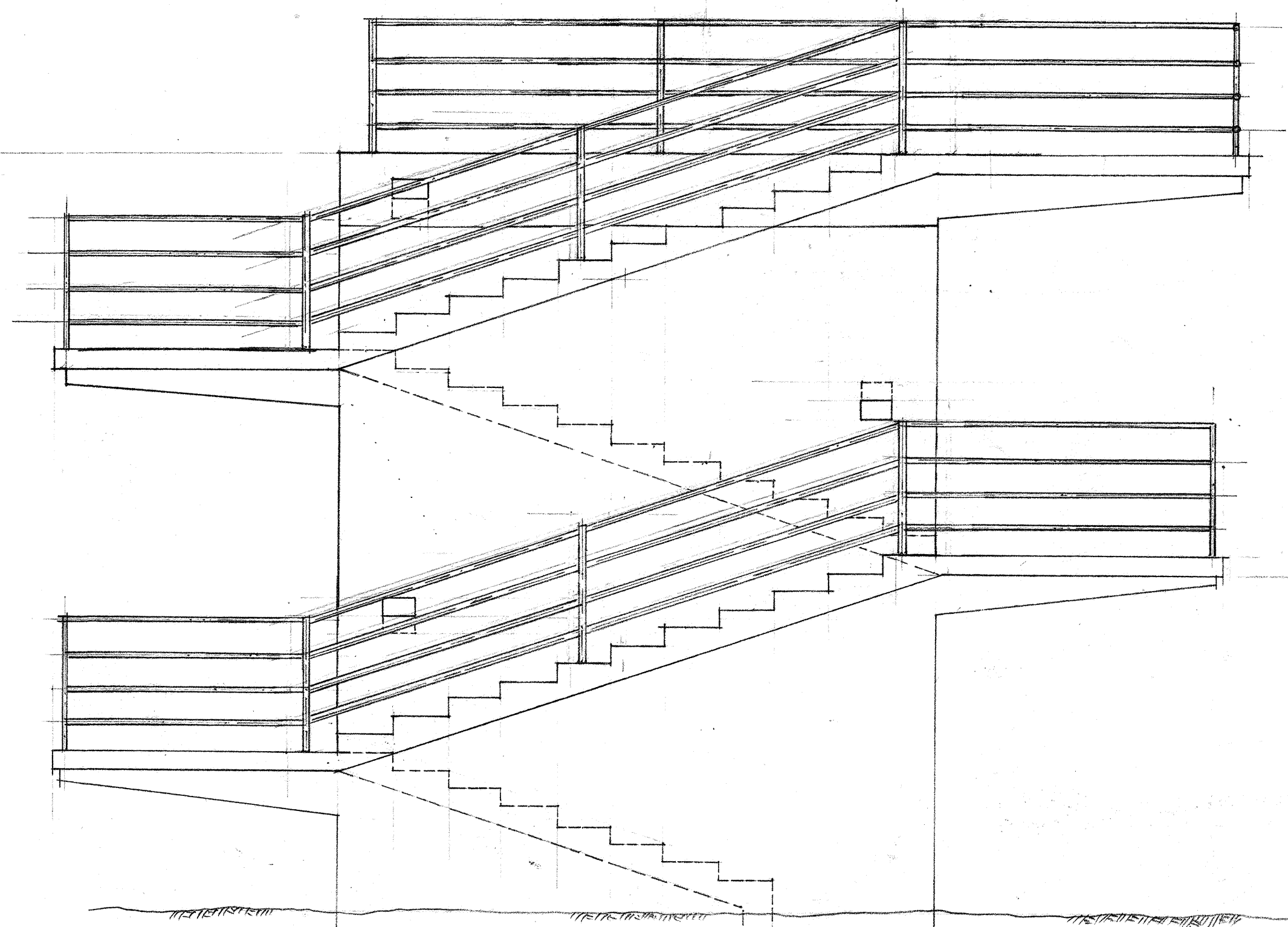
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FO98-1(1)	1956	54	70



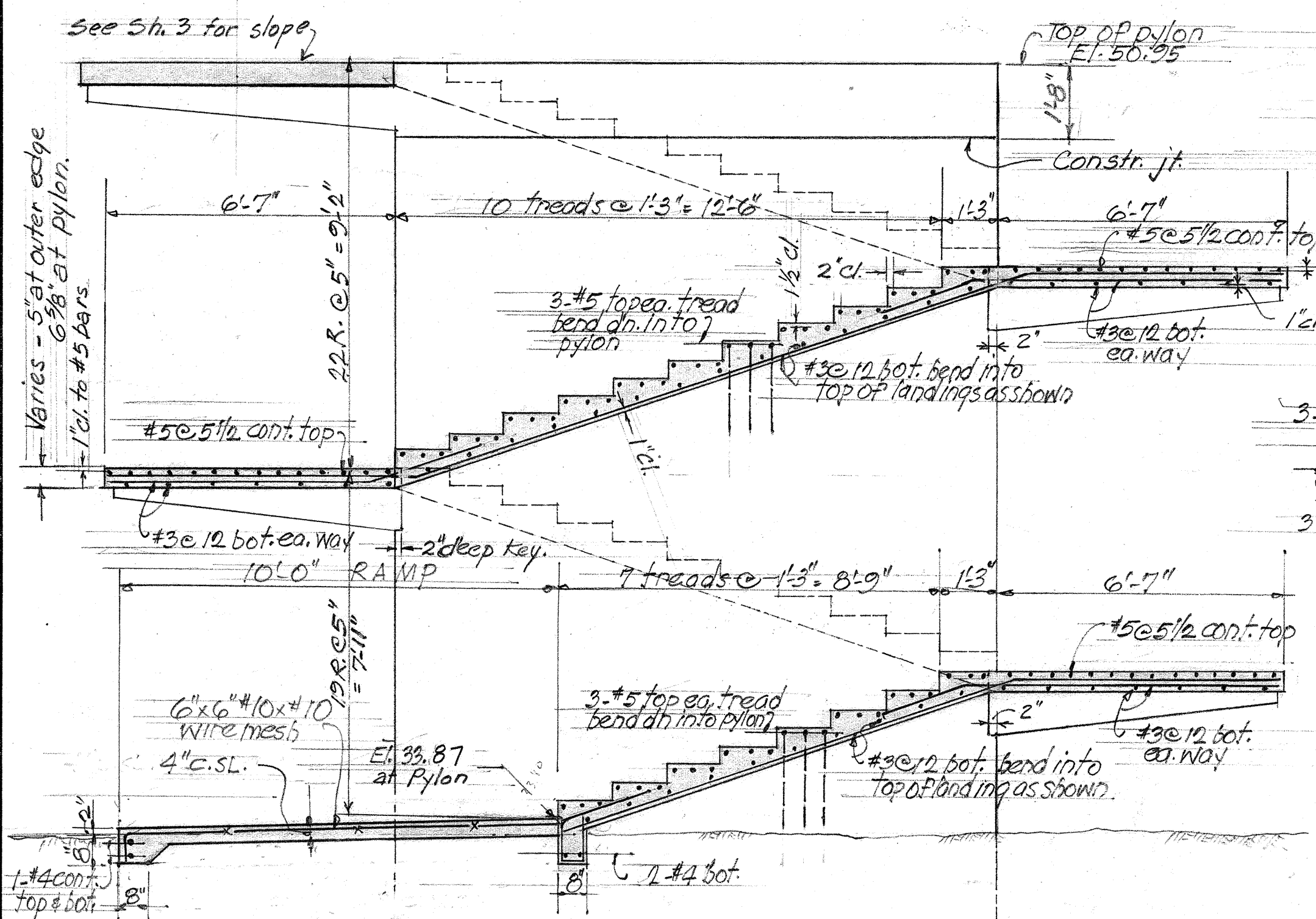
ELEVATION "A-A" SCALE: 3/8"=1'-0"
See Sh. 3



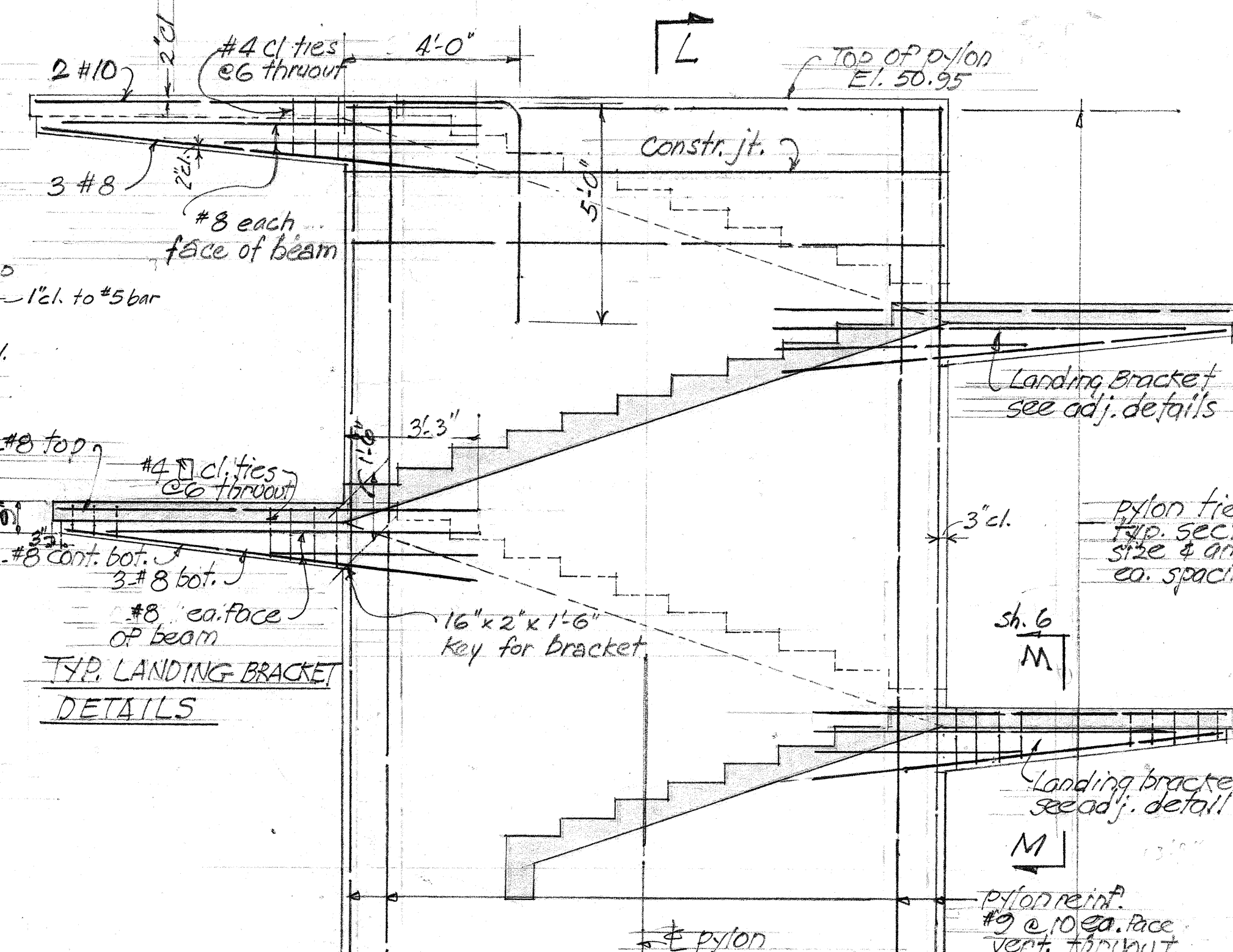
ELEVATION "B-B" SCALE: 3/8"=1'-0"
See Sh. 3



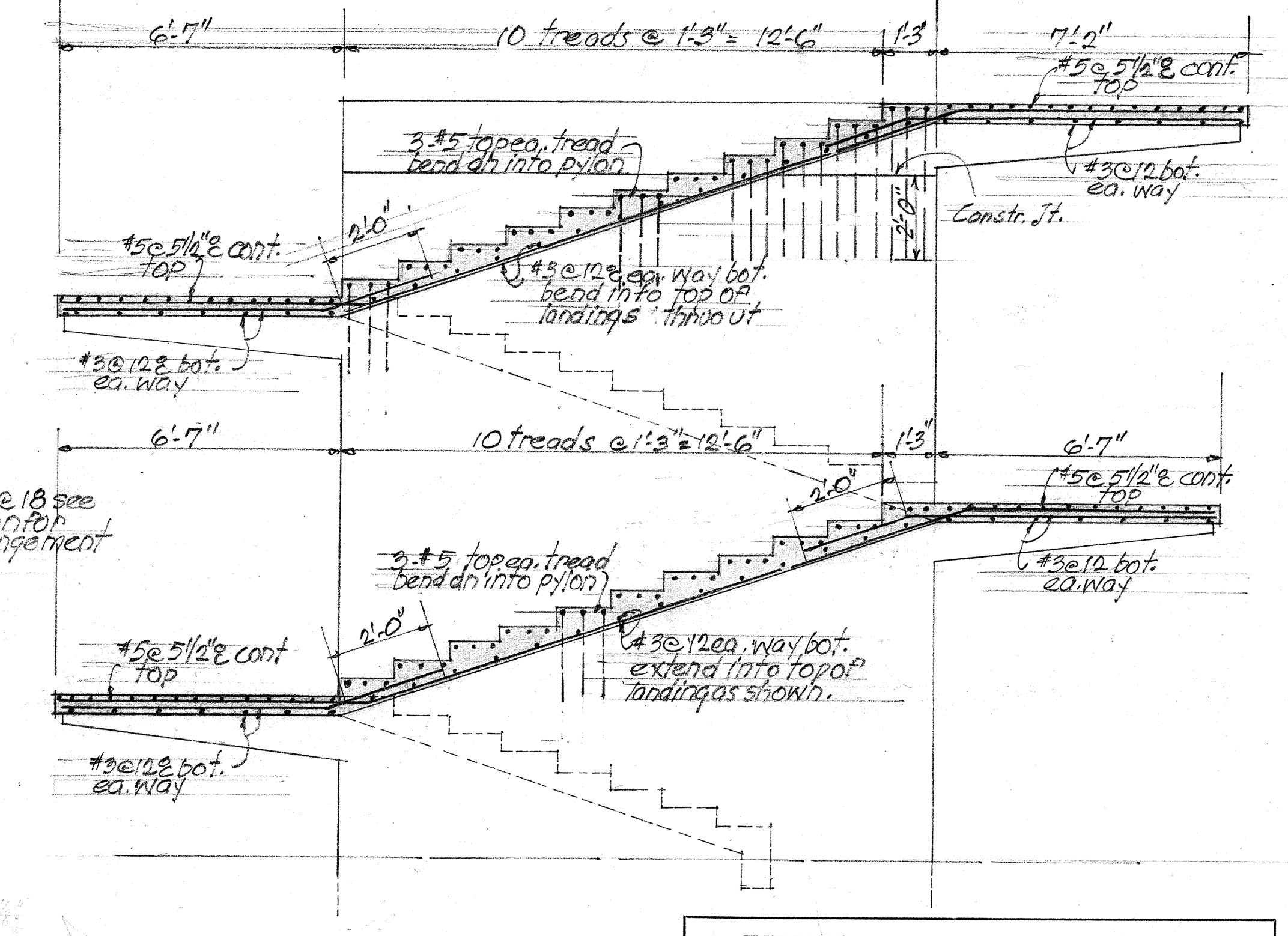
ELEVATION "C-C" SCALE: 3/8"=1'-0"
See Sh. 3



SECTION "D-D" SCALE: 3/8"=1'-0"
See Sh. 3



ELEVATION - STAIR NO. 1
PYLON REINFORCEMENT
Scale: 3/8"=1'-0"



SECTION "E-E" SCALE: 3/8"=1'-0"
See Sh. 3

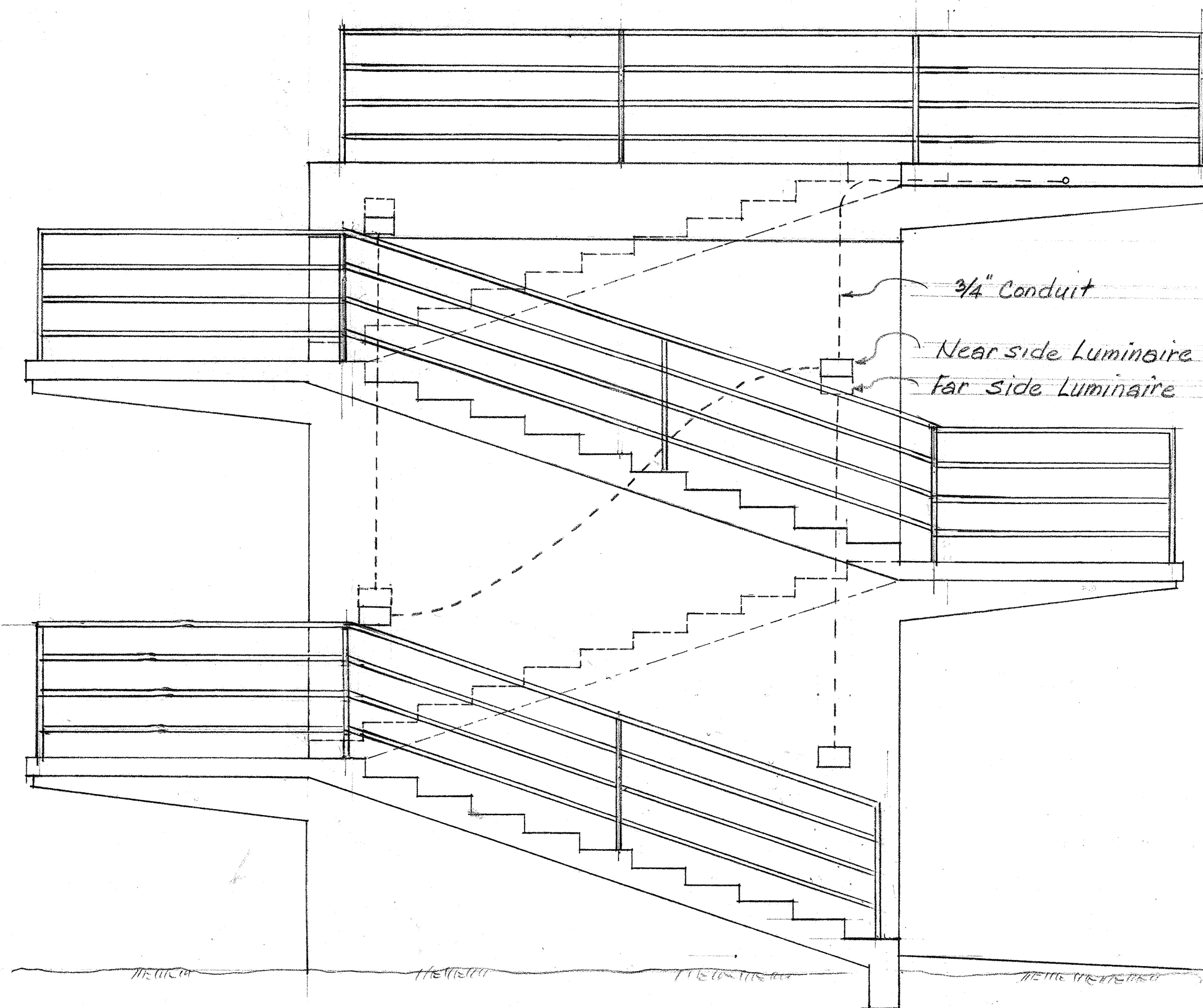
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEDESTRIAN OVERCROSSING
STA. 137+34.00
VINEYARD THOROUGHFARE
PROJ. NO. FO98-1(1) MAY 1956
UNIT 2
SHEET NO. 4 OF 7 SHEETS

No As-Built Changes on this Sheet.

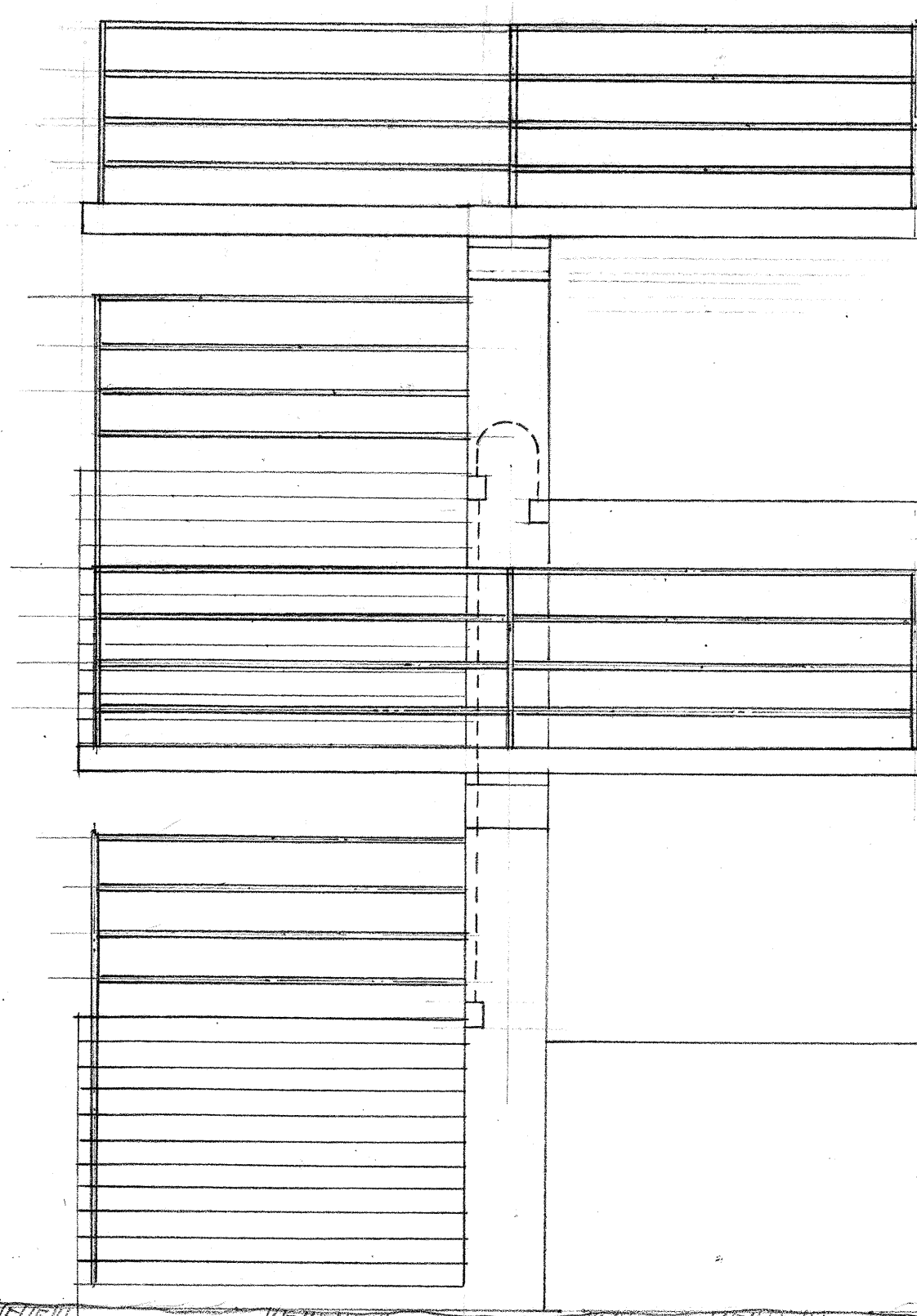
5790.54

5790.54

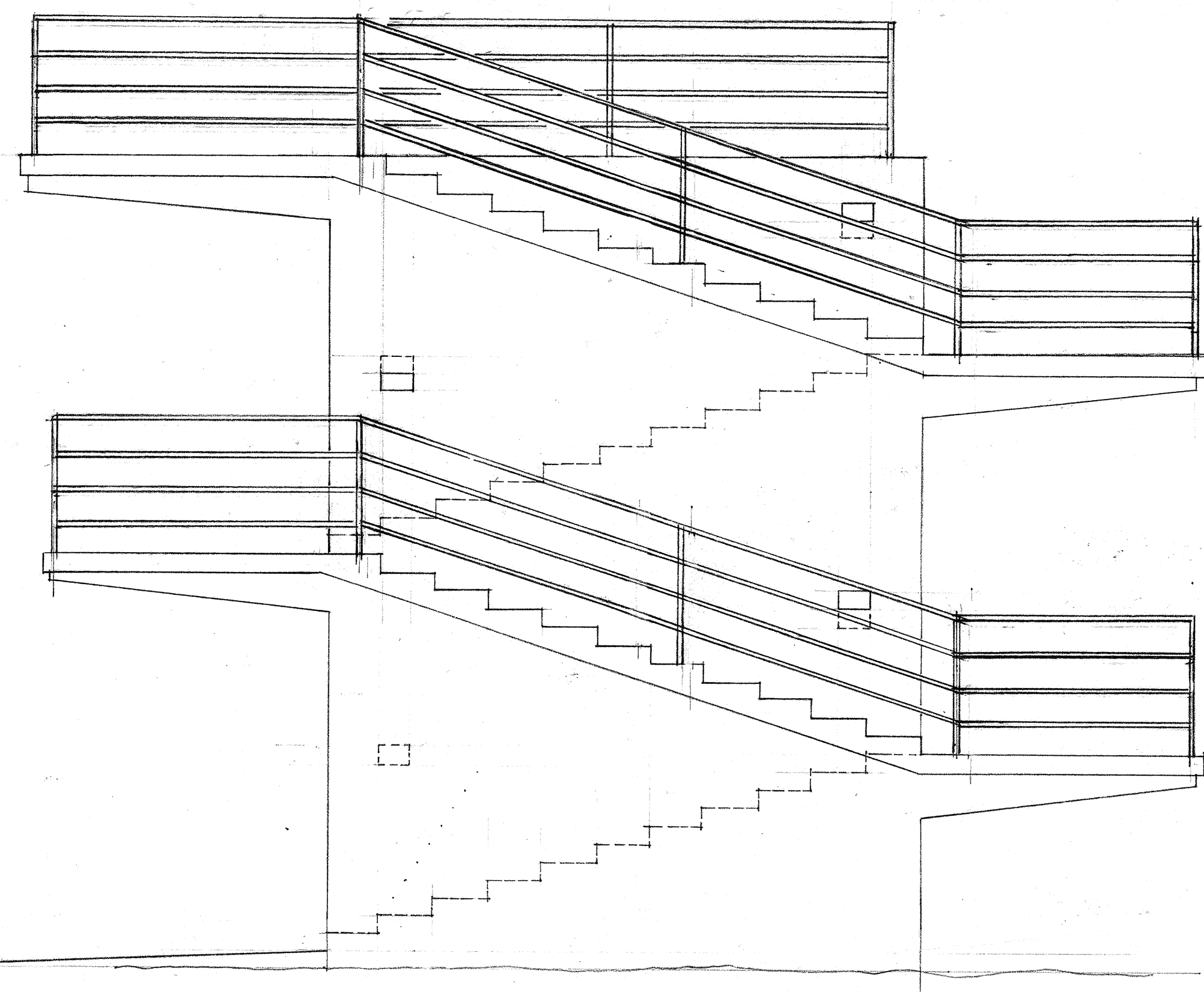
SURVEY PLOTTED BY	DATE
ORIGINAL PLAN	10/1/56
DRAWN BY	J.C.
TRACED BY	J.C.
QUANTITIES CHECKED BY	J.C.
NOTE BOOK	No.



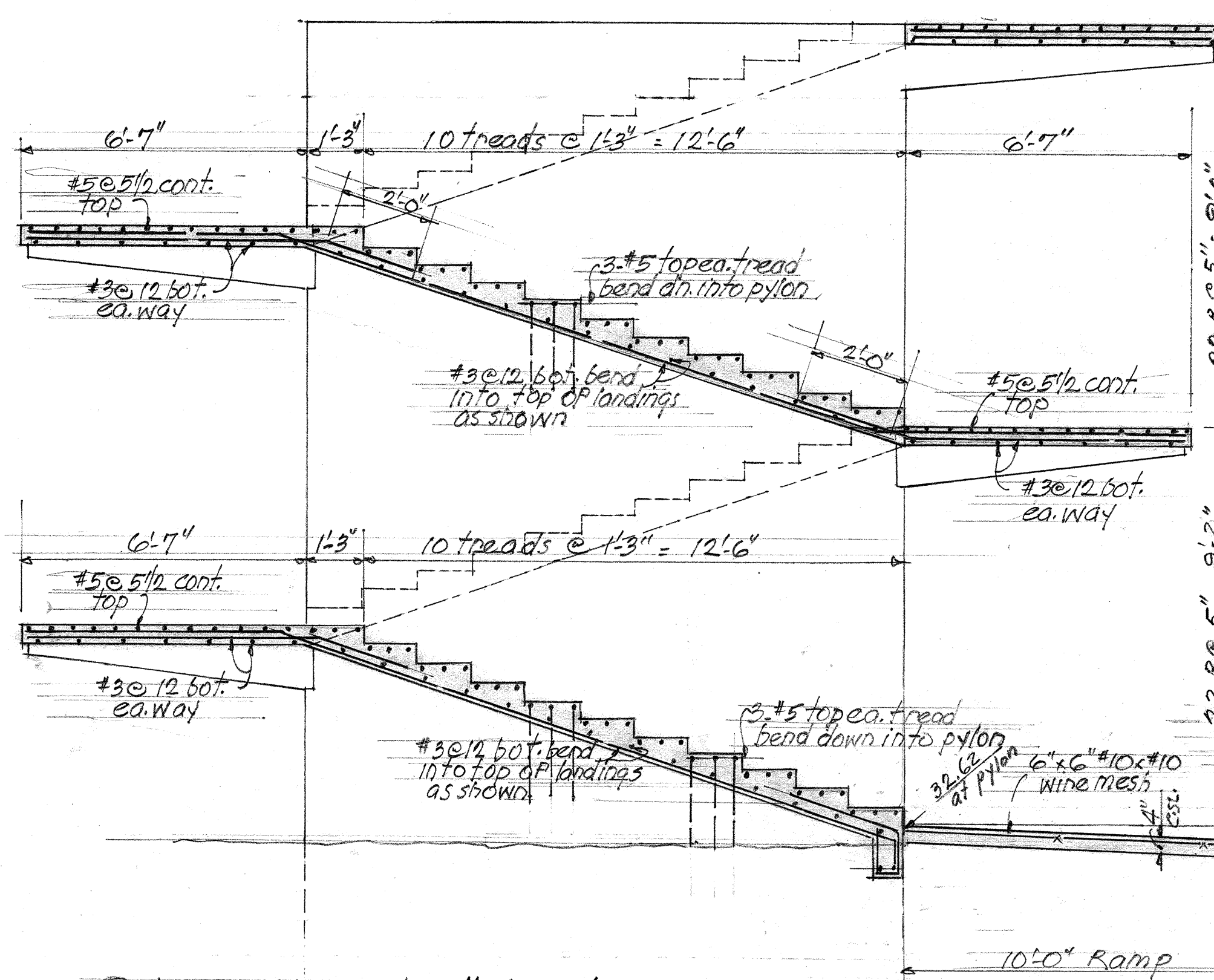
ELEVATION "F-F" SCALE: 3/8"=1'-0" Sh. 3



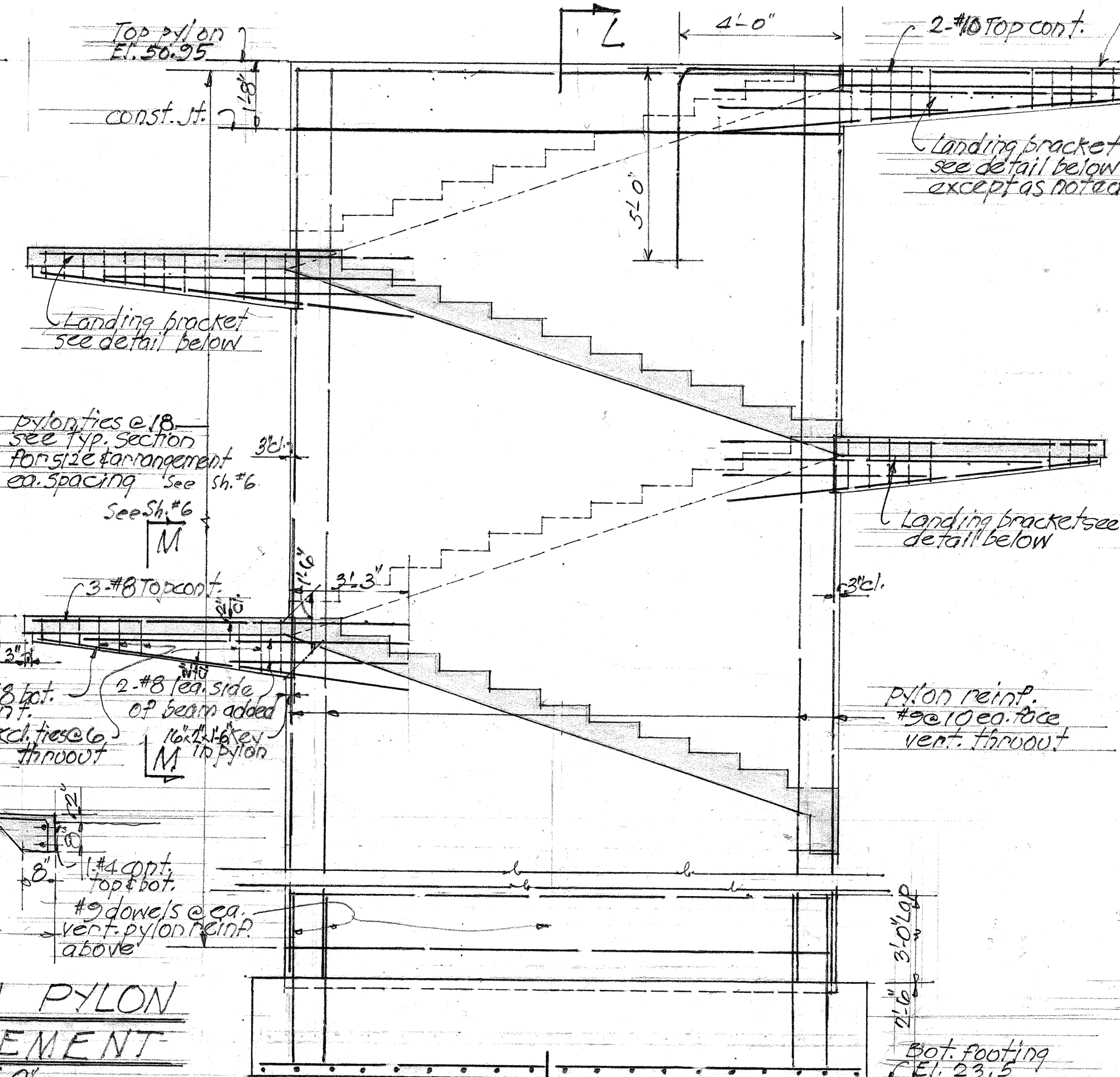
ELEVATION "G-G" SCALE: 3/8"=1'-0" Sh. 3



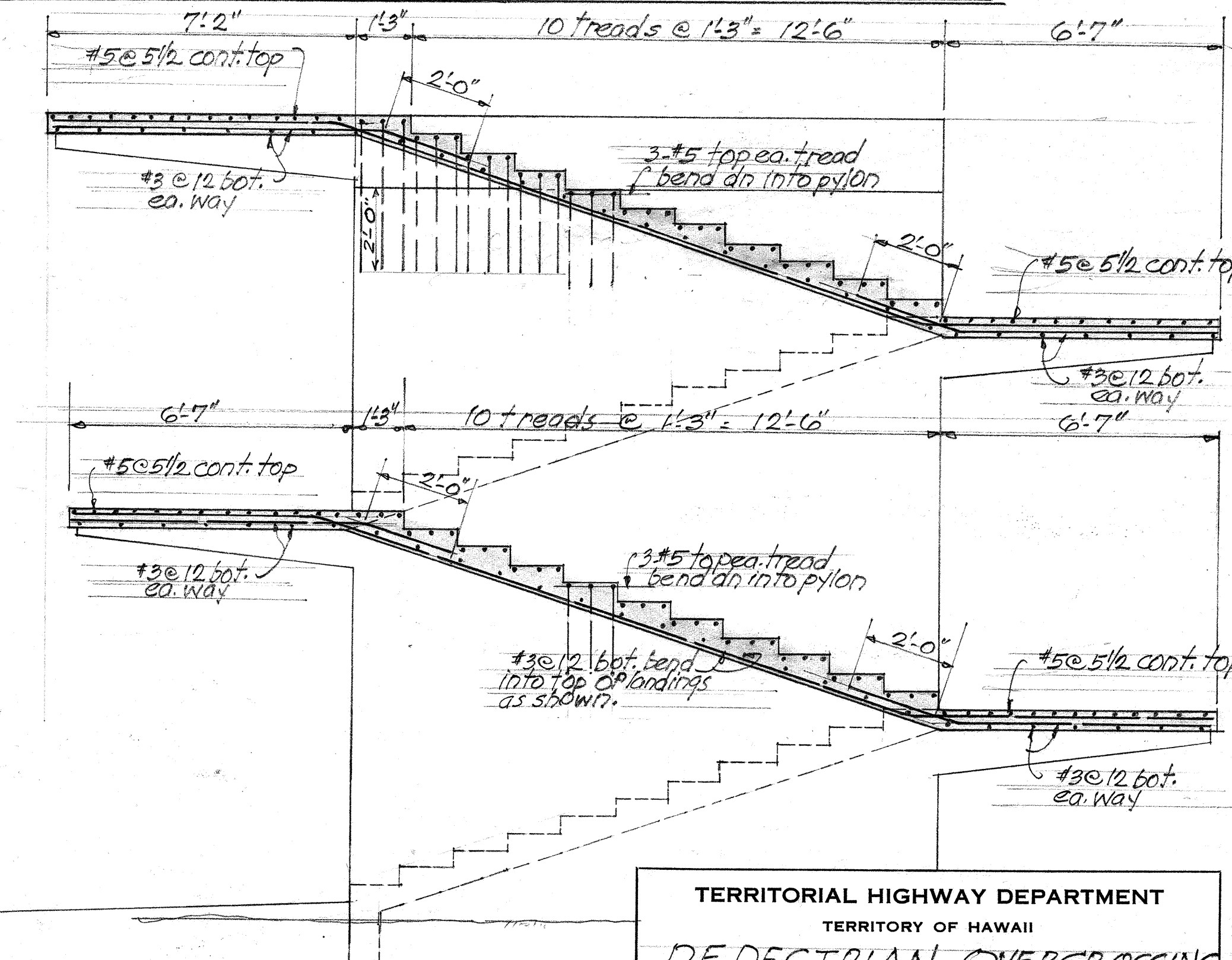
ELEVATION "H-H" SCALE: 3/8"=1'-0" Sh. 3



SECTION "J-J" SCALE 3/8"=1'-0" see Sh. #3



ELEVATION PYLON REINFORCEMENT SCALE: 3/8"=1'-0"



SECTION "K-K" Sh. 3 SCALE: 3/8"=1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEDESTRIAN OVERCROSSING
S.T.A. 137+34.00
VINEYARD THOROUGHFARE
PROJ. NO. F-098-1(1) MAY 1956
UNIT 2

SHEET NO. 5 OF 7 SHEETS

5790.55

No As-Built Changes on this Sheet.

see Sh. #6

DATE
DESIGNED BY
DRAWN BY
CHECKED BY
NOTED BY
QUANTITIES CHECKED BY
No.

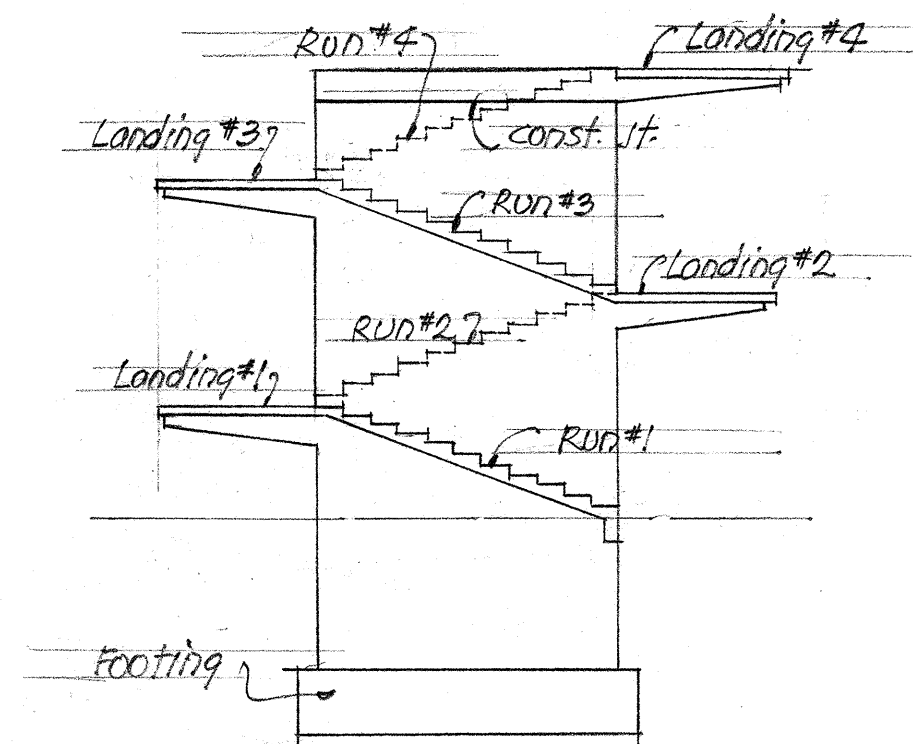
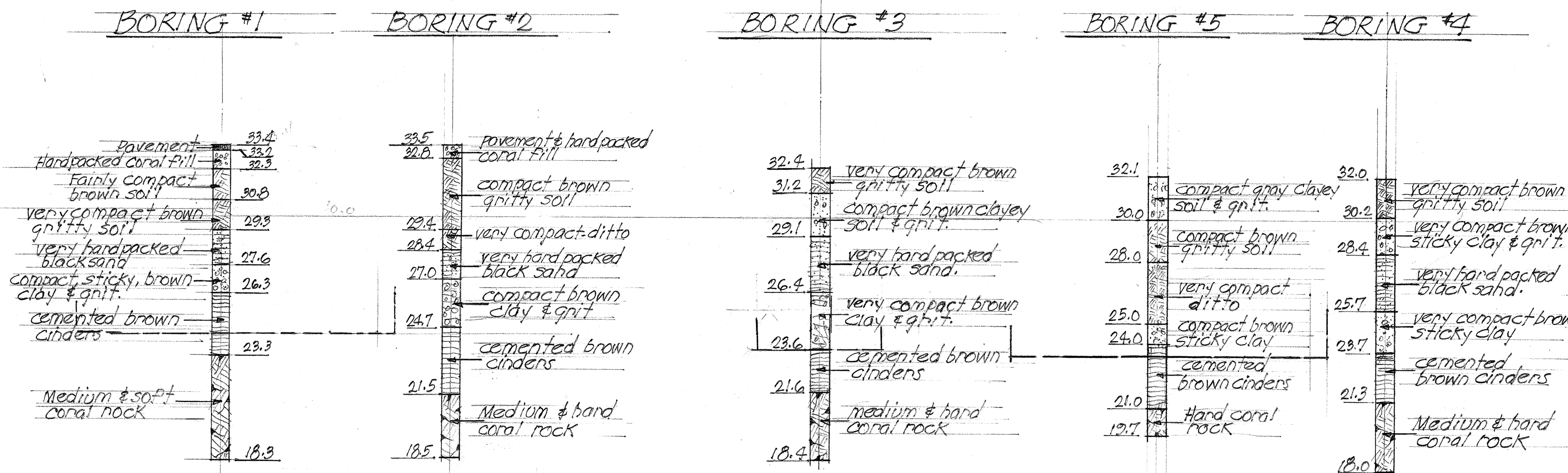


DIAGRAM STAIR NO. 2 AS SHOWN
(STAIR NO. 1 SIMILAR)

SCHEDULED SEQUENCE OF STAIR POURS

1. Footing
2. Pylon up to construction joint at top
3. Run 1, Landing 1, Run 2, Landing 2 - one pour.
4. Run 3, Landing 3 - one pour.
5. Run 4, Landing 4 & top portion of pylon - one pour.

GENERAL NOTES

DESIGN DATA:

1. ALLOWABLE STRESSES

A. REINFORCED CONCRETE

$$f_c = 1,200 \text{ #/sq. in.}$$

$$f_s = 20,000 \text{ #/sq. in.}$$

$$n = 10$$

2. LIVE LOAD: 60 #/sq. ft.

MATERIALS

CONCRETE: All concrete shall be class A-1

CONSTRUCTION METHOD

TREATMENT OF CONCRETE SURFACES:

Top surfaces of deck, stairway & landing shall have a rough wearing surface produced by sprinkling 1/4 #19, 1/2 #8, 1/4 #16 Alloxide or equal on fresh concrete and finishing it with a wood trowel. This item is incidental to class A-1 concrete & will not be paid for separately.

All other exposed surfaces of concrete above ground shall have class #2 rubbed finish.

WELDING:

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

RAILING:

See Special Provisions.

PAINTING:

See special Provisions.

LIGHTING:

See Sht. #3, #4, #5 and also Special Provisions.

REPAIR OF GALVANIZED COATINGS: Railing

All galvanizing damaged by handling, transporting or welding shall be repaired in accordance with Sect. 64.3F of the standard specifications.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

PEDESTRIAN OVERCROSSING
STA. 137 + 34.00

VINEYARD THOROUGHFARE

PROJ. NO. F-038-1 (1) MAY 1956
UNIT 2

SHEET NO. 7 OF 7 SHEETS

No As-Built Changes on this Sheet.

5790.57

ORIGINAL PLAN	DATE
NOTED BY	
QUANTITIES CHECKED BY	
CHECKED BY	