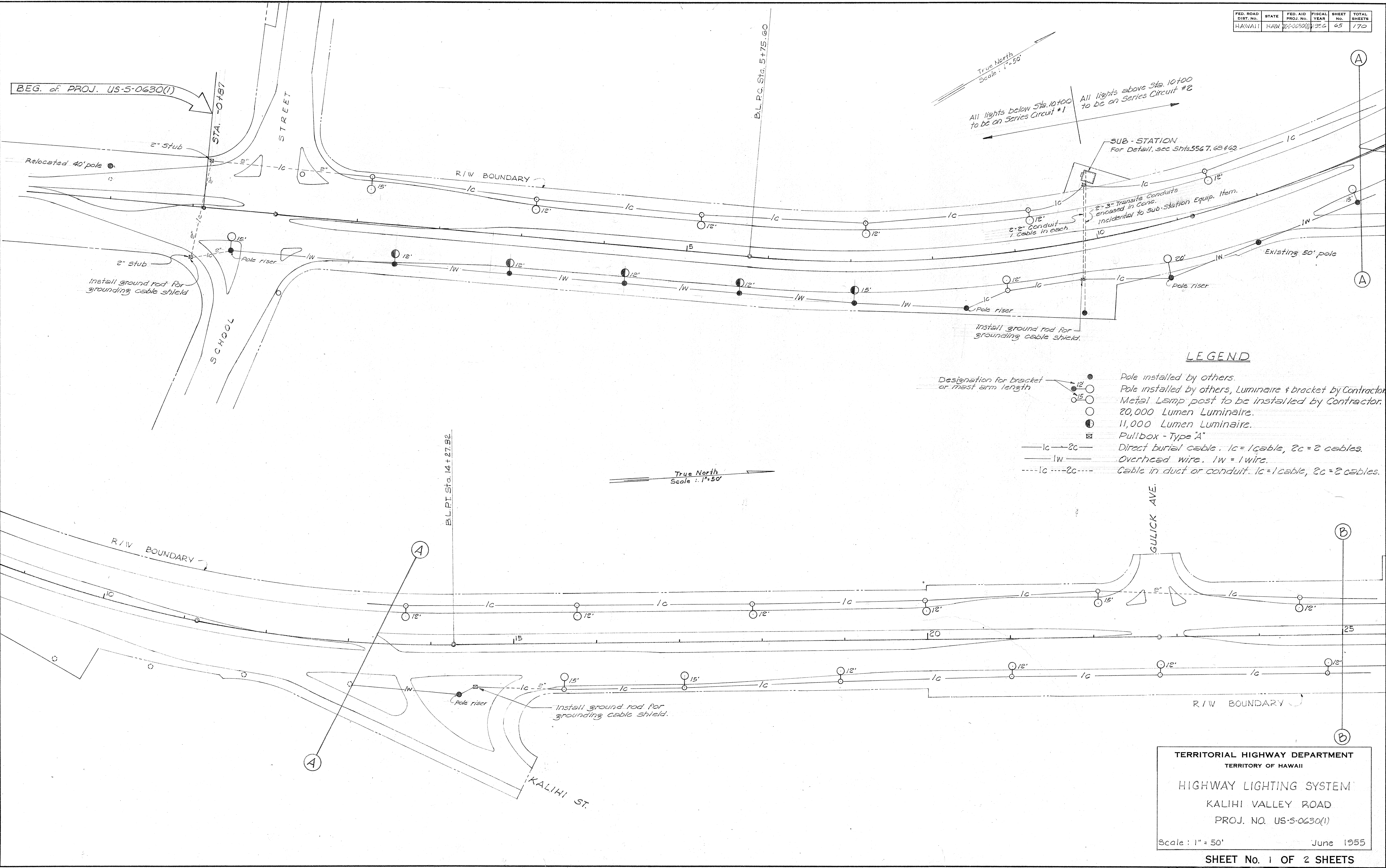


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 15-0-0630(1)       | 1956        | 65        | 170          |



- LEGEND**
- Pole installed by others.
  - Pole installed by others, Luminaire & bracket by Contractor.
  - Metal Lamp post to be installed by Contractor.
  - 20,000 Lumen Luminaire.
  - 11,000 Lumen Luminaire.
  - Pullbox - Type "A"
  - 1c — 2c — Direct burial cable. 1c = 1 cable, 2c = 2 cables.
  - 1w — Overhead wire. 1w = 1 wire.
  - 1c --- 2c --- Cable in duct or conduit. 1c = 1 cable, 2c = 2 cables.

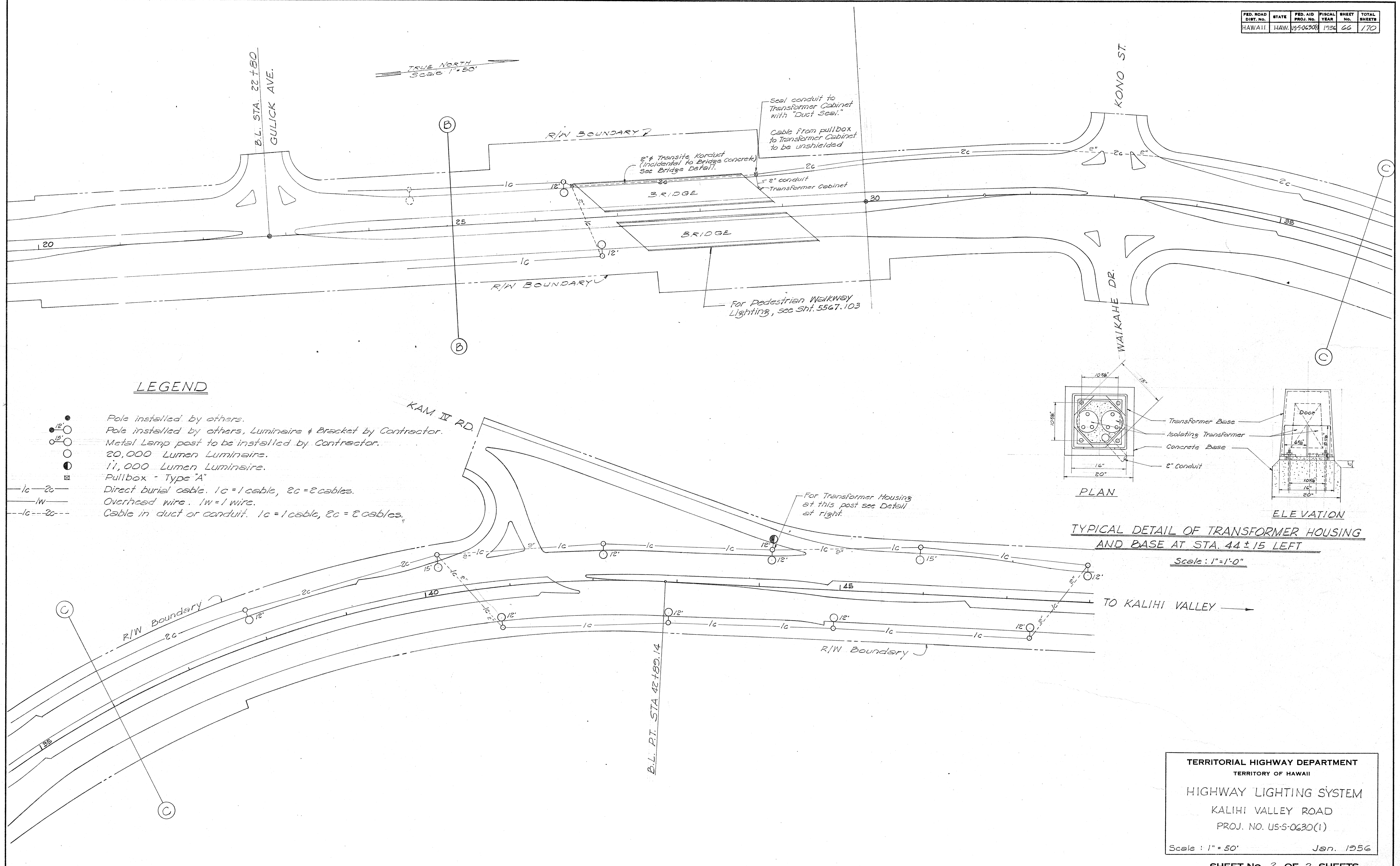
| DATE                  | SURVEY PLOTTED BY |
|-----------------------|-------------------|
|                       |                   |
| DESIGNED BY           | DRAWN BY          |
|                       |                   |
| QUANTITIES CHECKED BY | NOTE BOOK         |
|                       |                   |
|                       |                   |

**TERRITORIAL HIGHWAY DEPARTMENT**  
TERRITORY OF HAWAII

**HIGHWAY LIGHTING SYSTEM**  
KALIHI VALLEY ROAD  
PROJ. NO. US-5-0630(1)

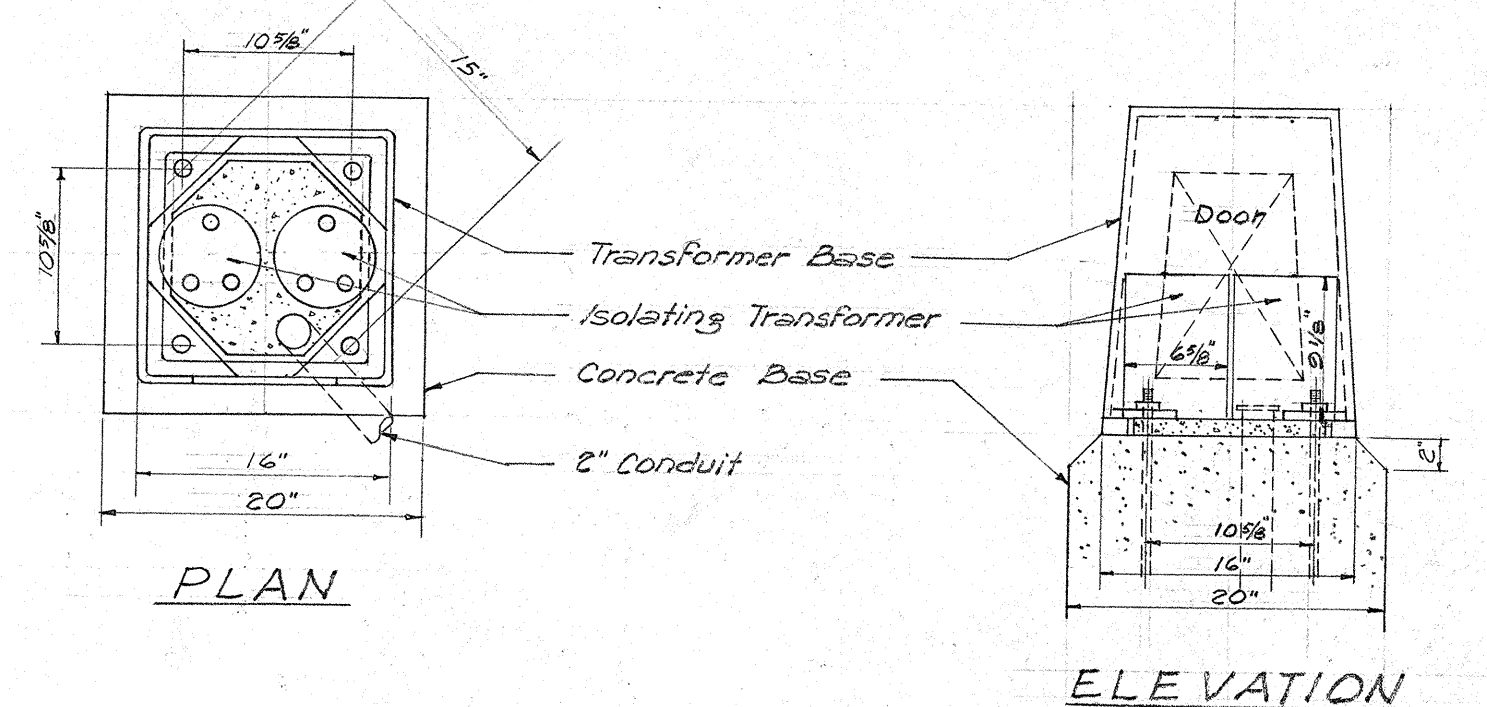
Scale: 1" = 50'      June 1955

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | US-5-06300         | 1956        | 66        | 170          |



### LEGEND

- Pole installed by others.
- Pole installed by others, Luminaire & Bracket by Contractor.
- Metal Lamp post to be installed by Contractor.
- 20,000 Lumen Luminaire.
- 11,000 Lumen Luminaire.
- Pullbox - Type "A"
- 1c-2c Direct burial cable. 1c = 1 cable, 2c = 2 cables.
- 1w Overhead wire. 1w = 1 wire.
- 1c-2c Cable in duct or conduit. 1c = 1 cable, 2c = 2 cables.



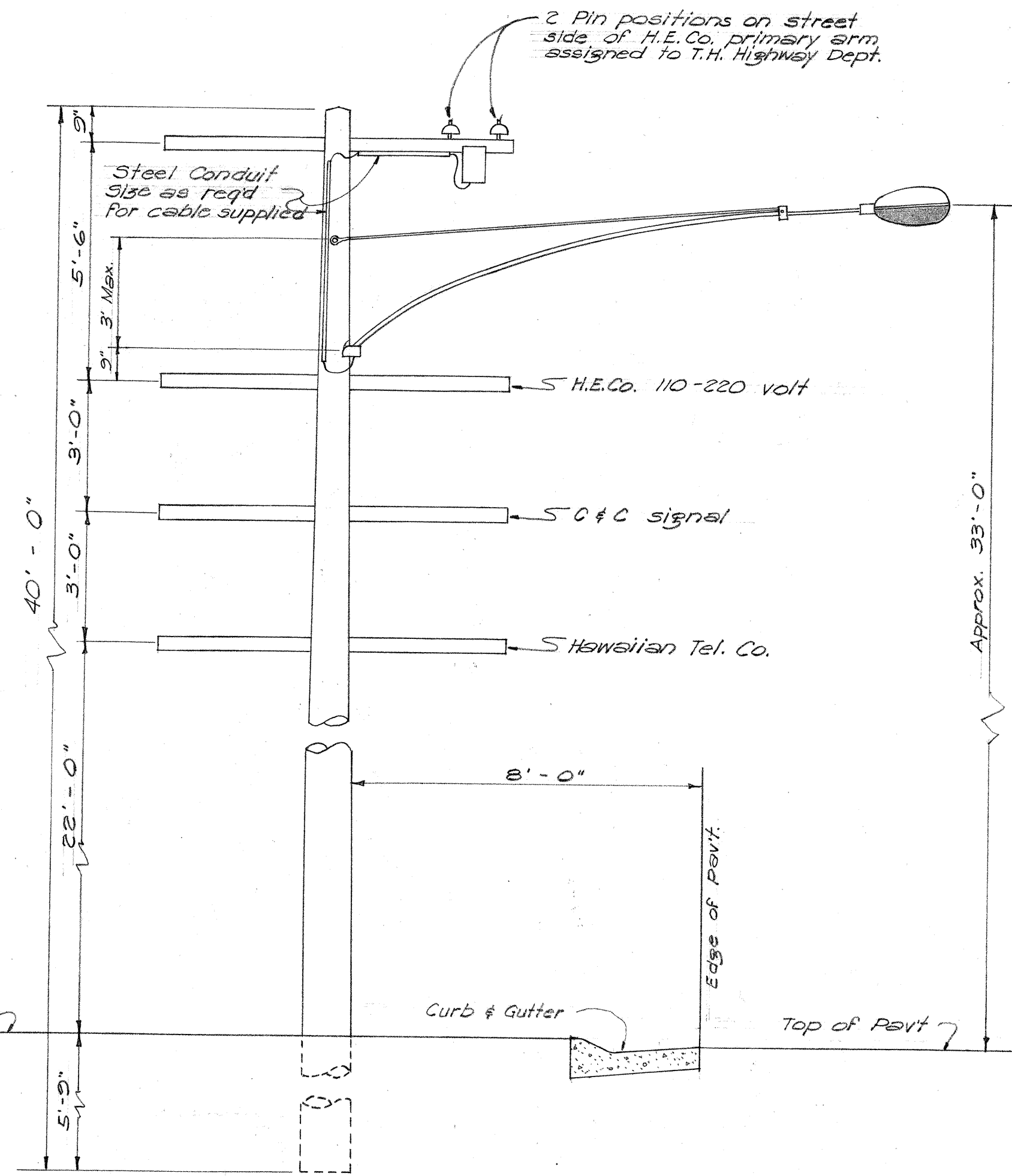
TYPICAL DETAIL OF TRANSFORMER HOUSING AND BASE AT STA. 44 ± 15 LEFT  
Scale: 1" = 1'-0"

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

**TERRITORIAL HIGHWAY DEPARTMENT**  
TERRITORY OF HAWAII

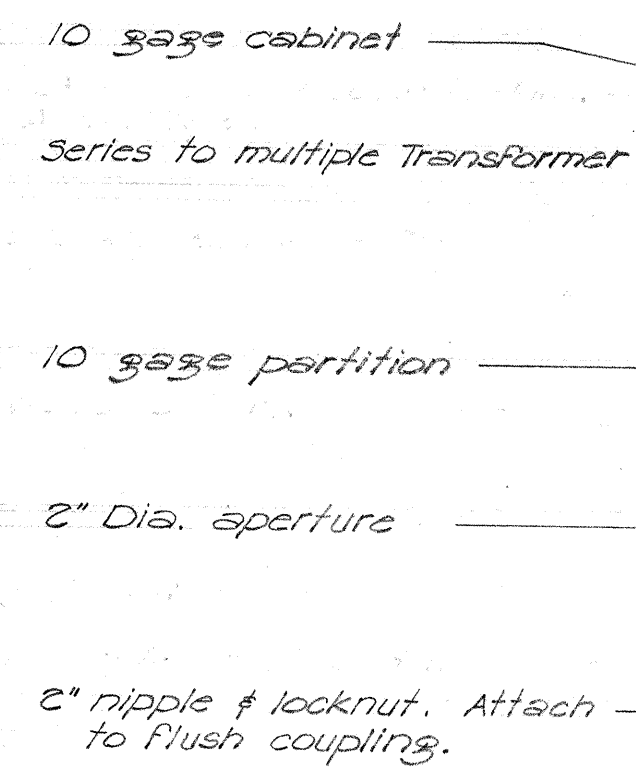
**HIGHWAY LIGHTING SYSTEM**  
KALIHI VALLEY ROAD  
PROJ. NO. US-5-0630(1)

Scale: 1" = 50' Jan. 1956



**40' JOINT POLE ARRANGEMENT**

SCALE: 3/8"=1'-0"



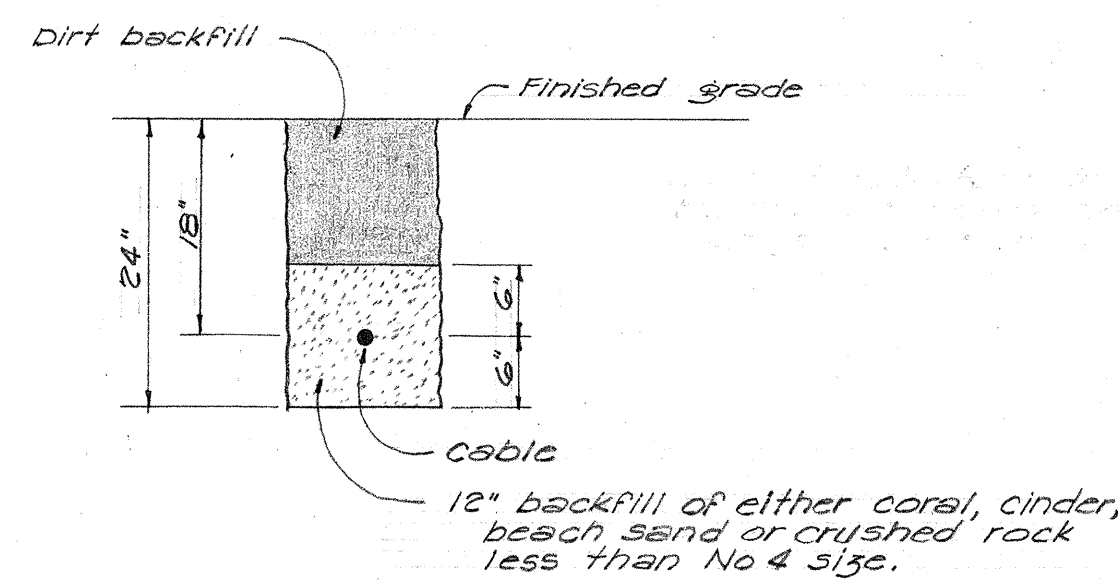
NOTE:  
Drill weep holes in bottom.  
Hinged door with padlock.  
Hasp to contain, "Danger - High Voltage" sign.

**FRONT VIEW**

**SECTION "A-A"**

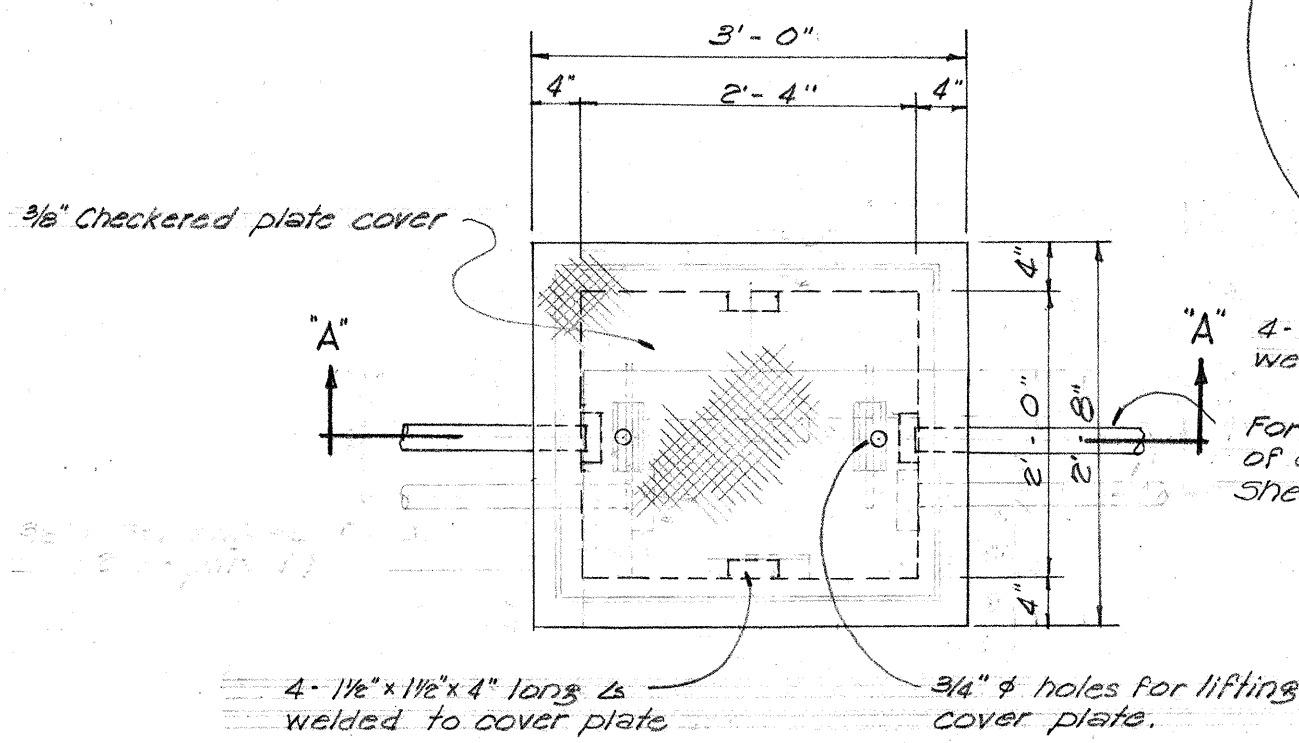
**TRANSFORMER CABINET**

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

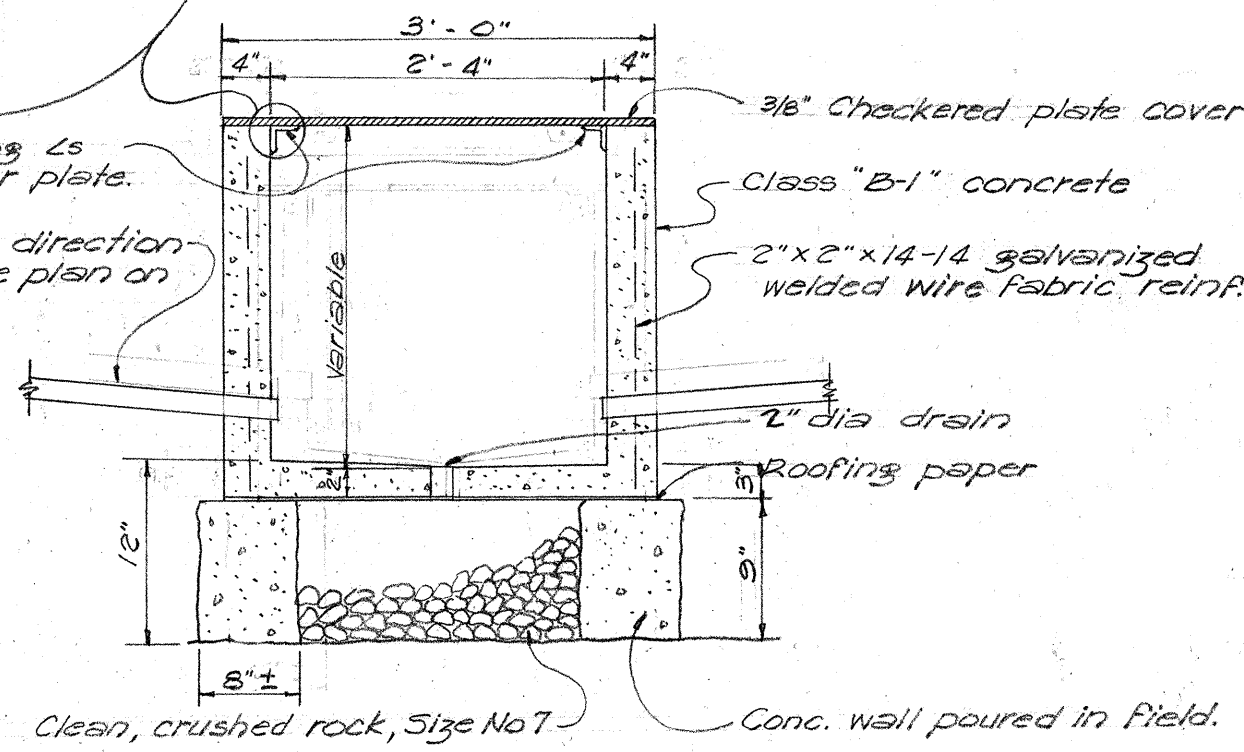


**DETAIL OF BACKFILL FOR DIRECTLY BURIED CABLES**

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



**PLAN**

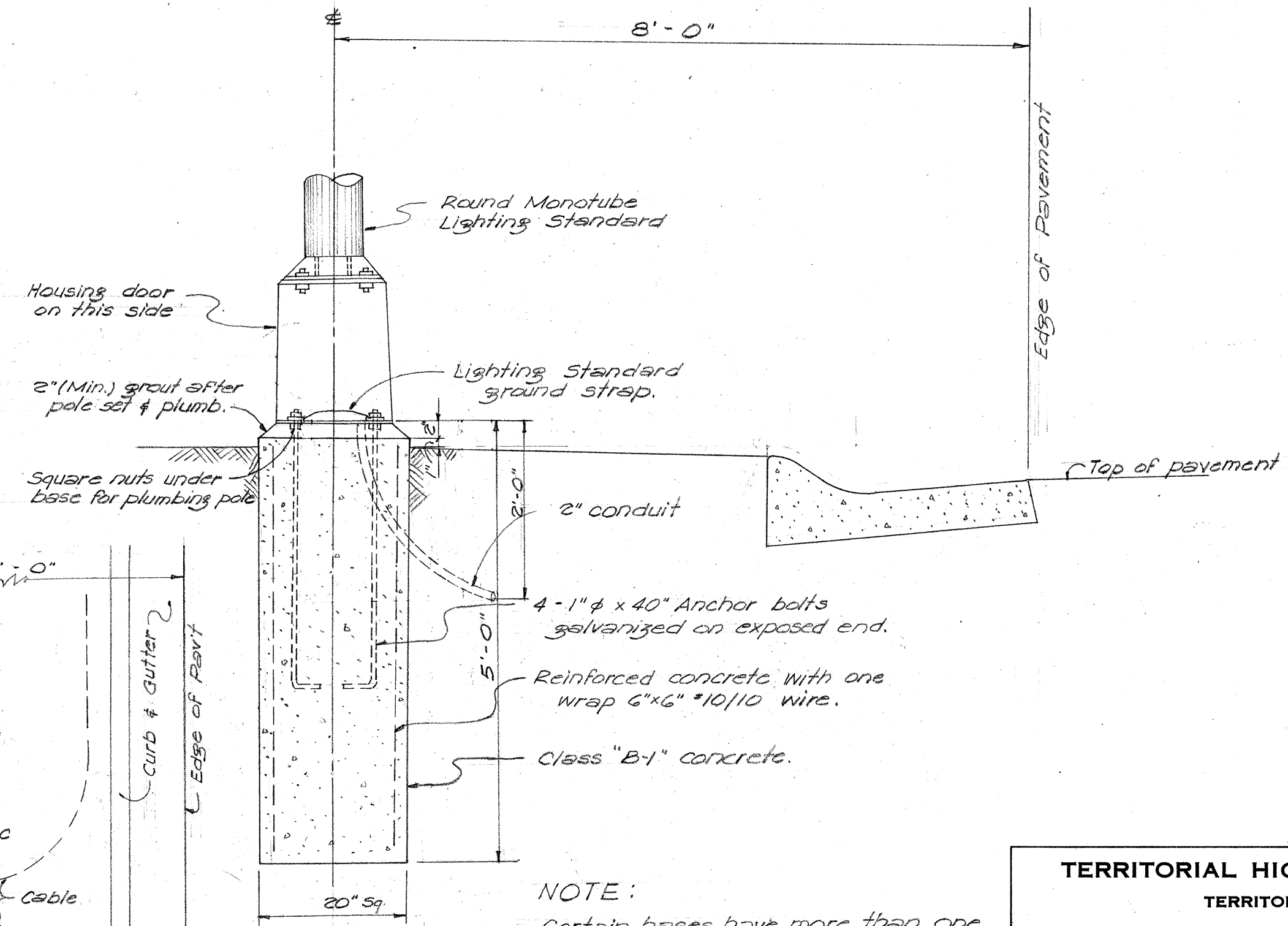


**SECTION "A-A"**

**TYPE "A" PULLBOX DETAIL**

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

NOTE:  
Where Pullbox fall in sidewalk area, top of cover plate to be flush with sidewalk.



**ELEVATION**

**PLAN OF CONC. BASE**

**DETAIL OF METAL LAMP POST ON CONCRETE BASE**

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

NOTE:  
Certain bases have more than one conduit entering. See Layout Plan for number of conduits in each base.

**TERRITORIAL HIGHWAY DEPARTMENT**  
TERRITORY OF HAWAII

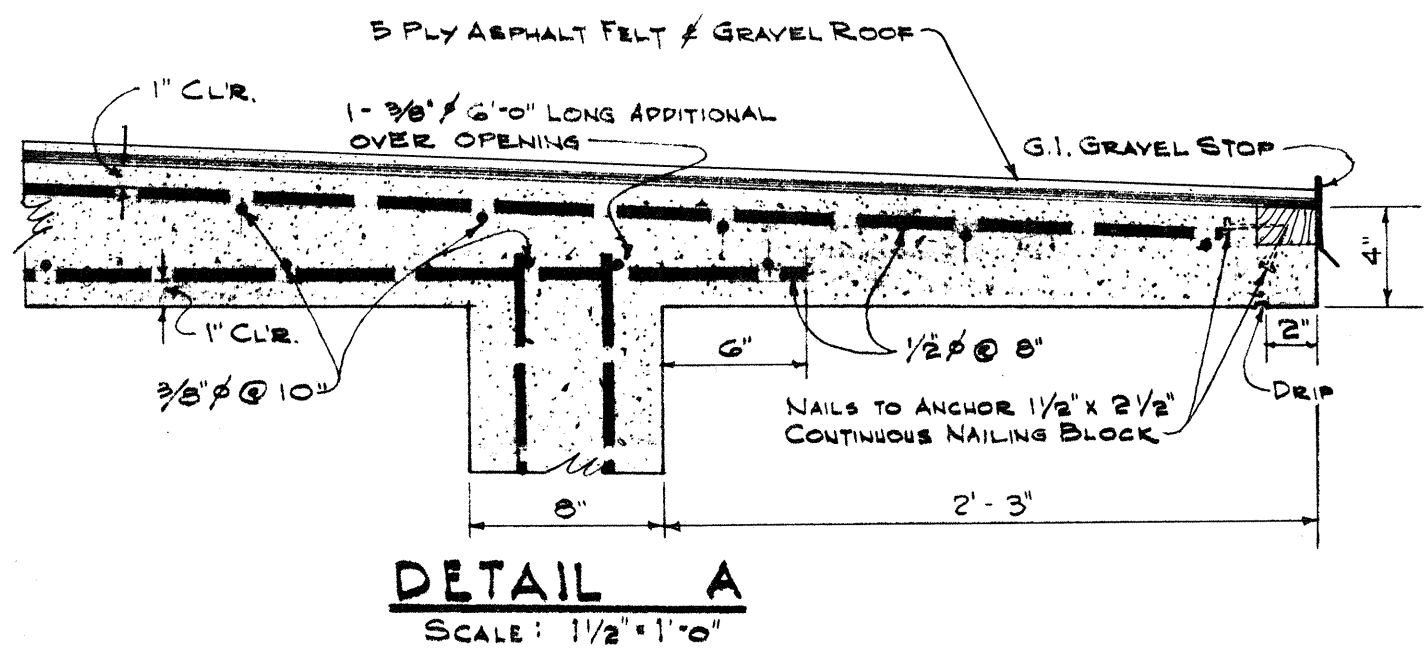
**DETAILS FOR**  
**HIGHWAY LIGHTING SYSTEM**

KALIHI VALLEY RD. PROJ. NO. US-5-0630(1)

Scale: As Shown January 1956

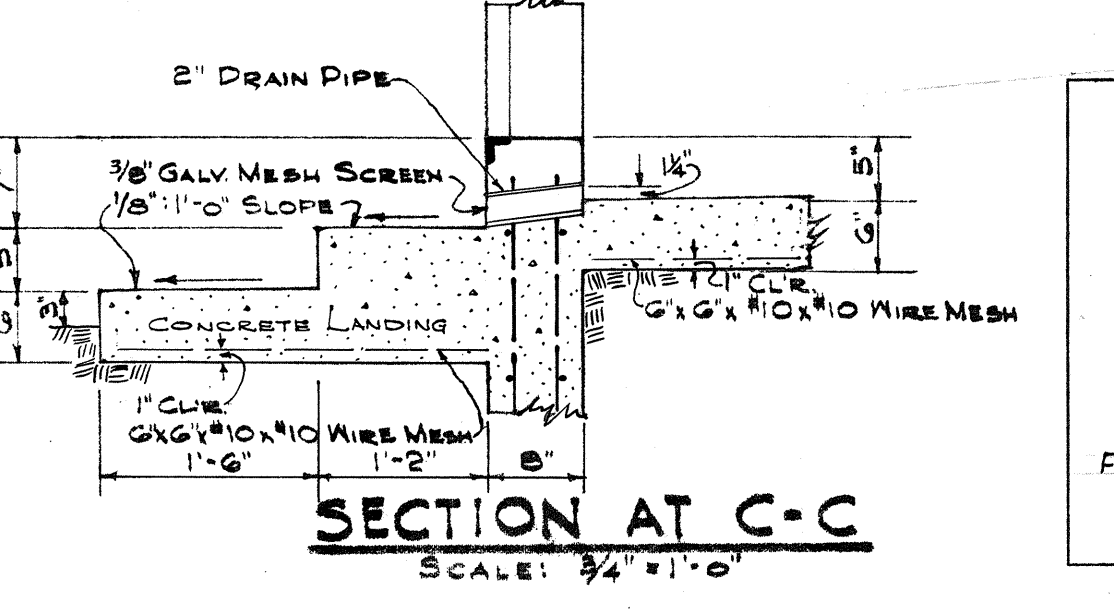
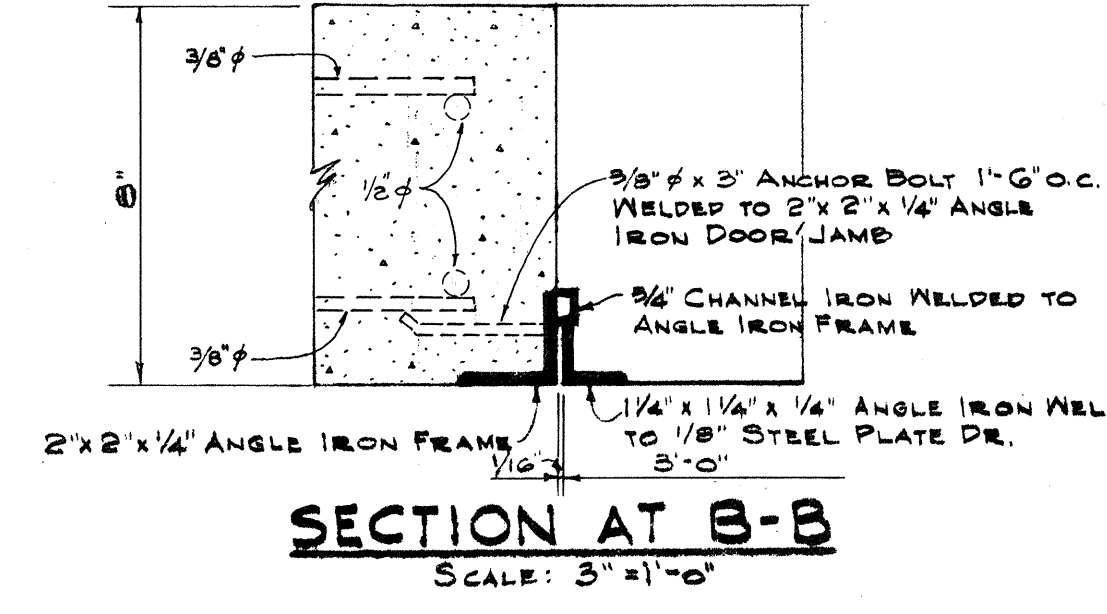
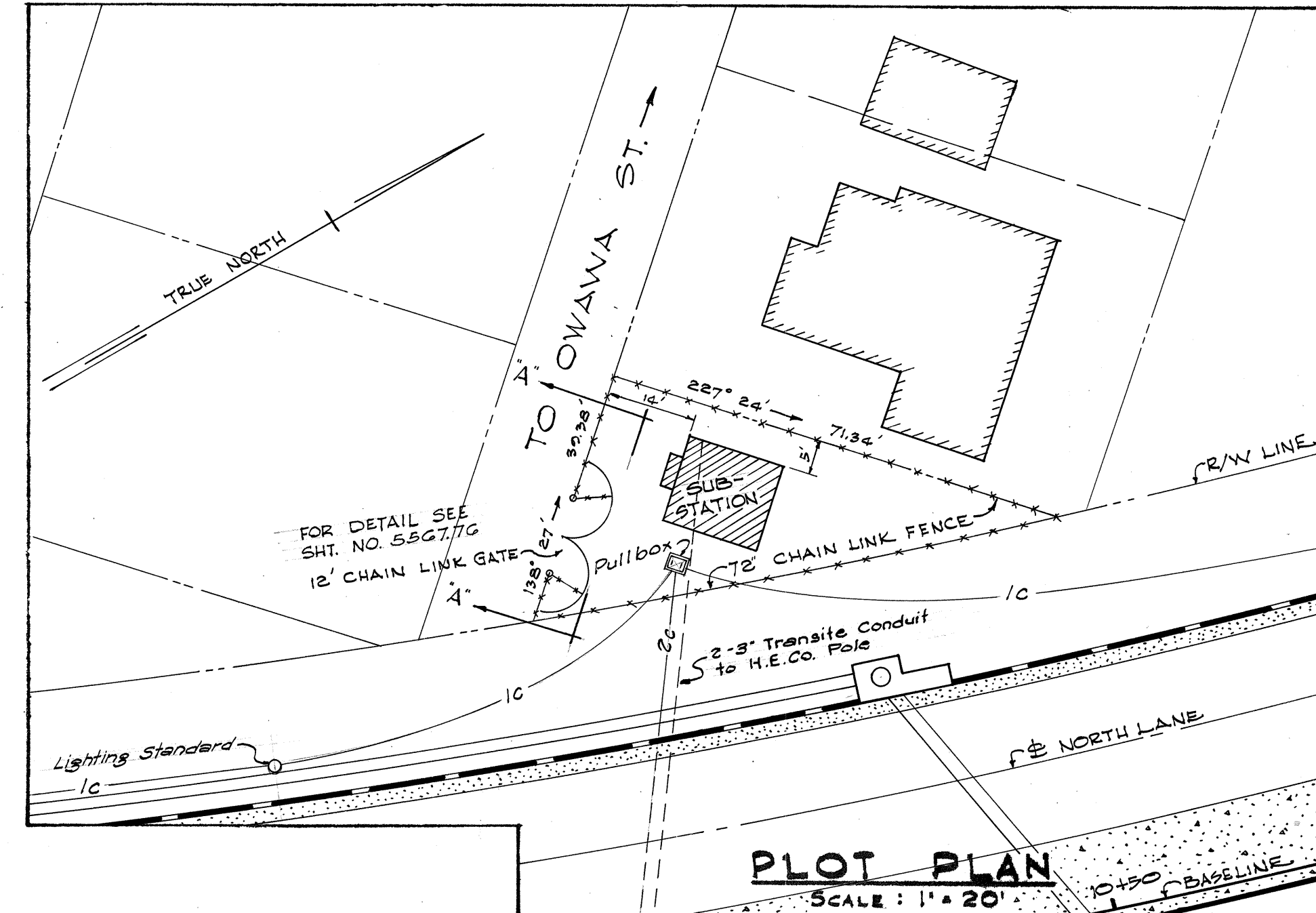
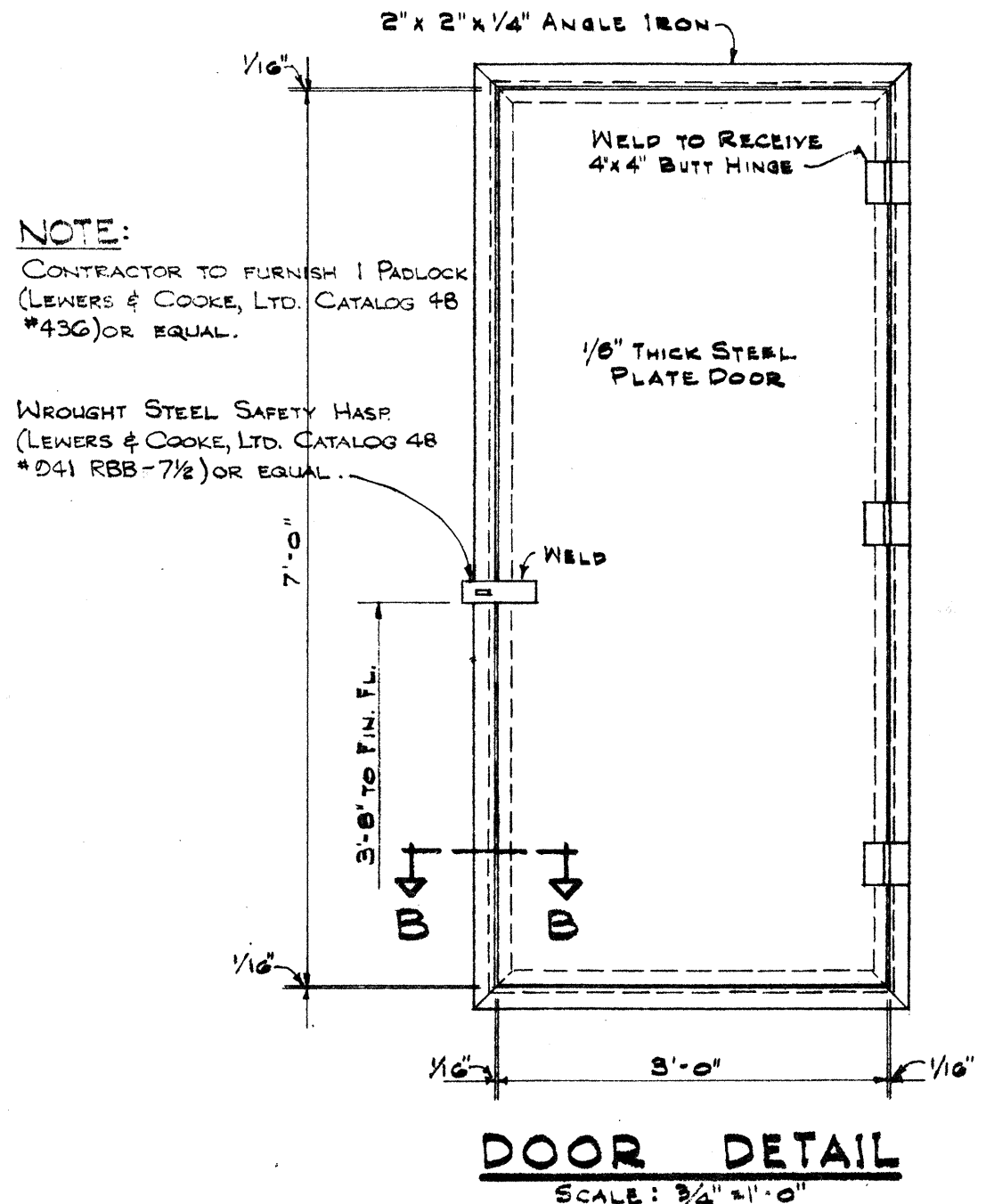
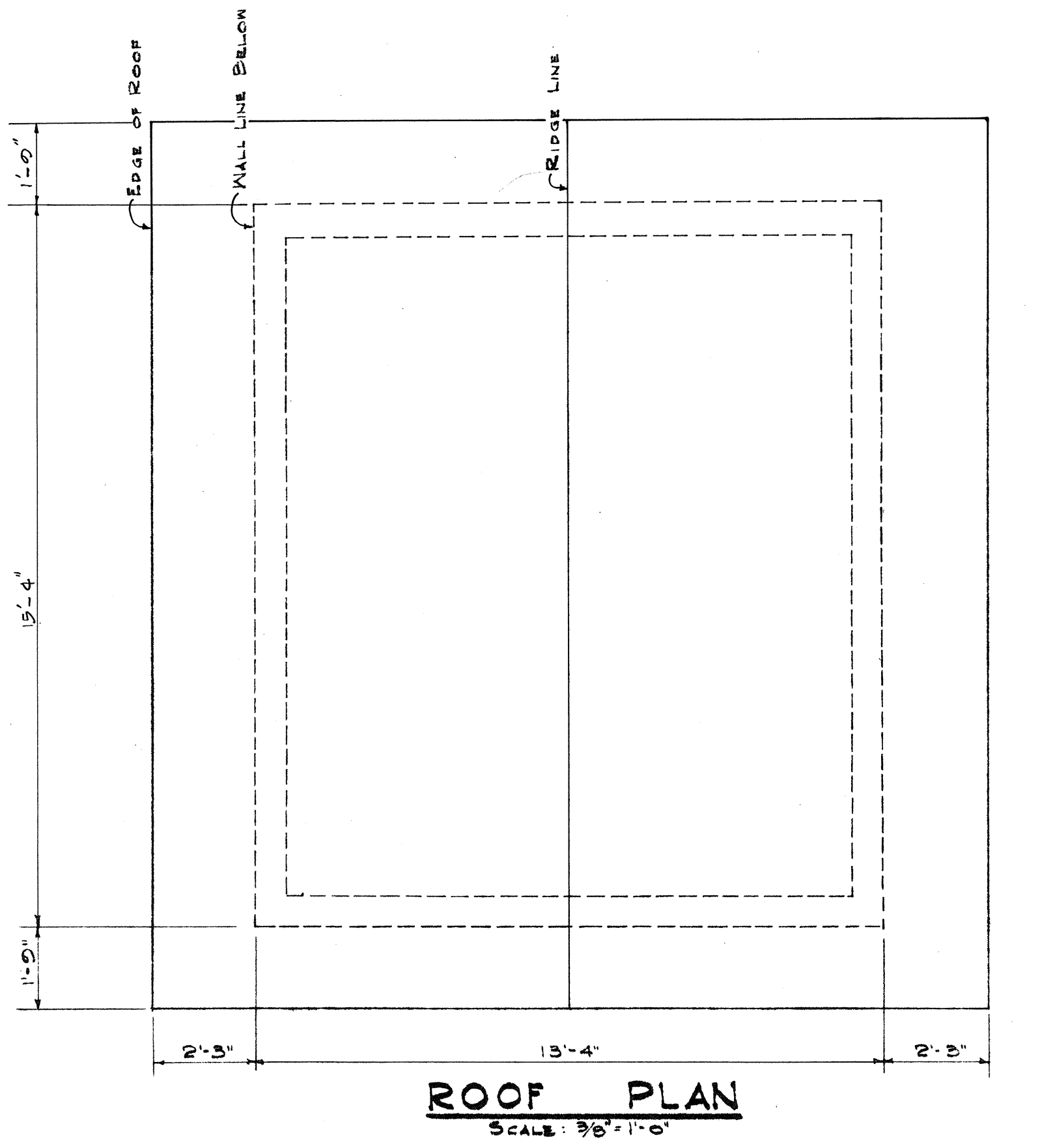
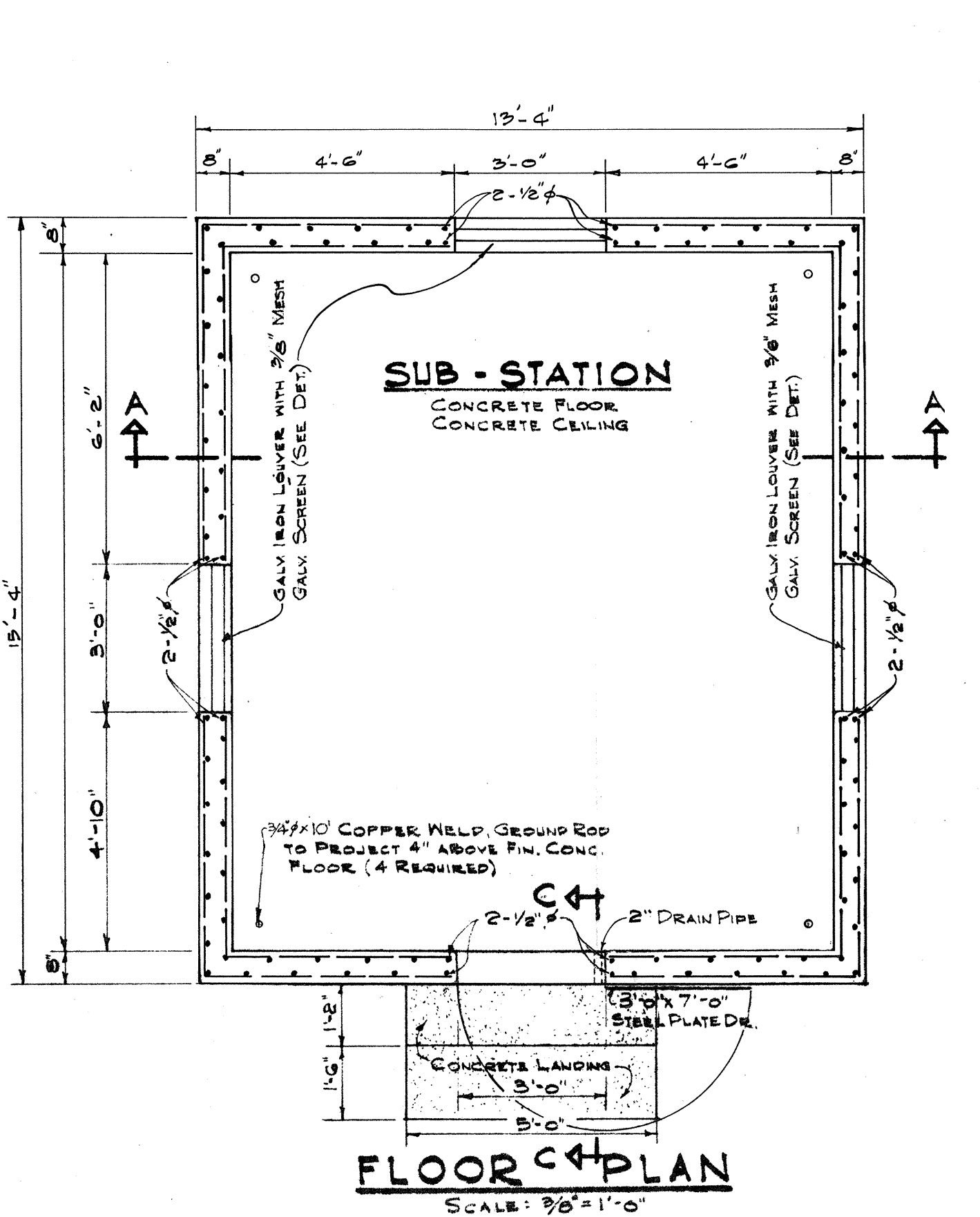
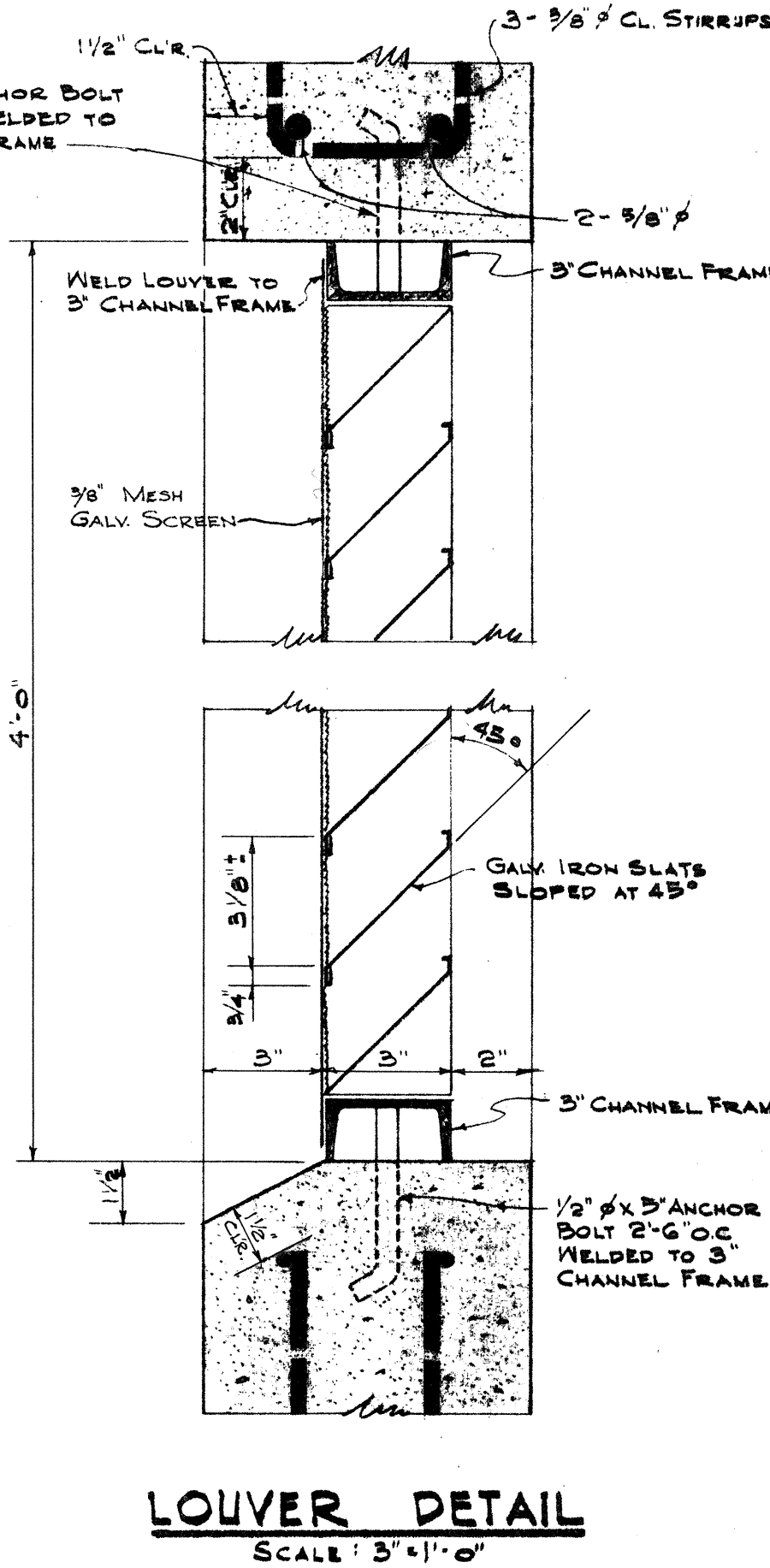
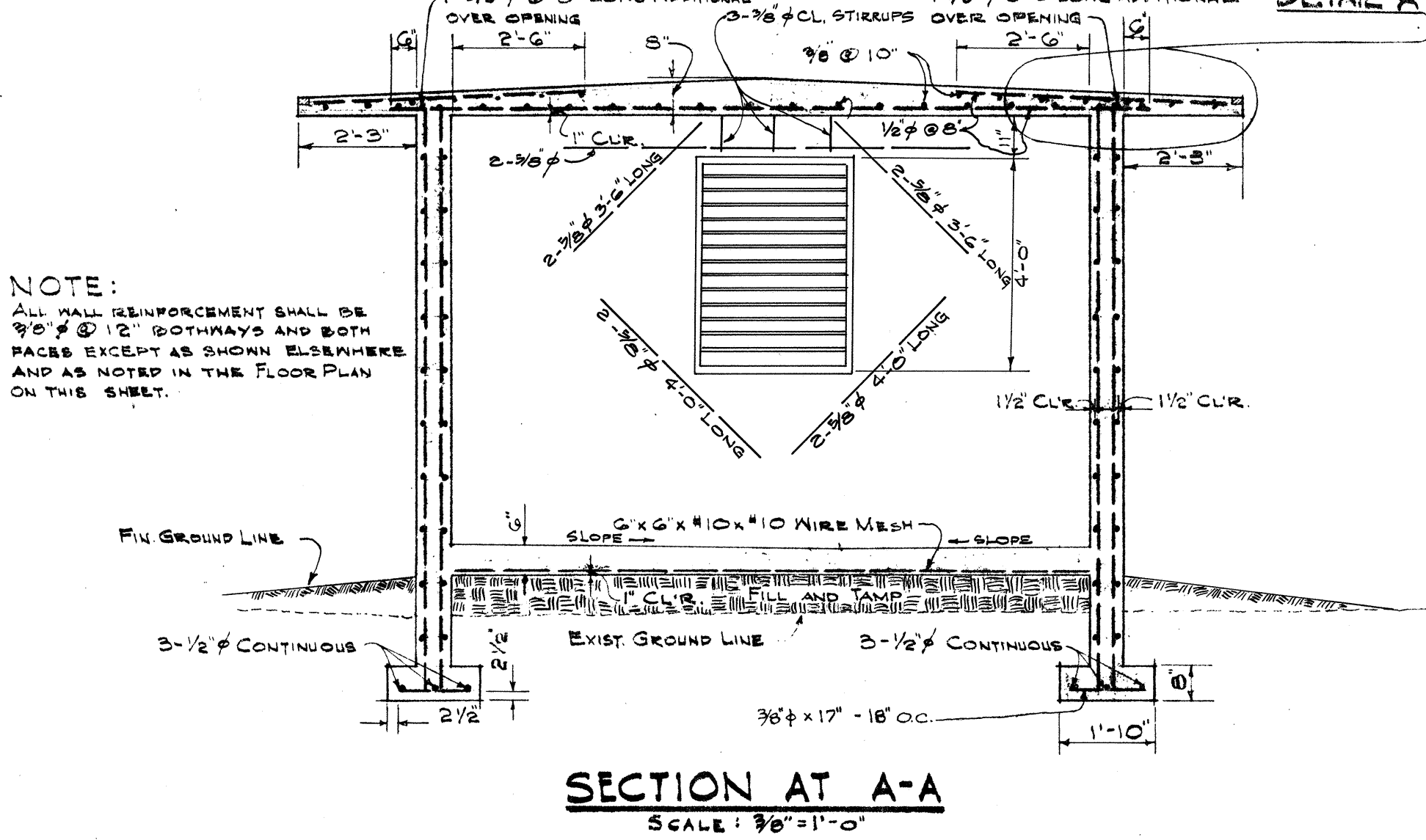
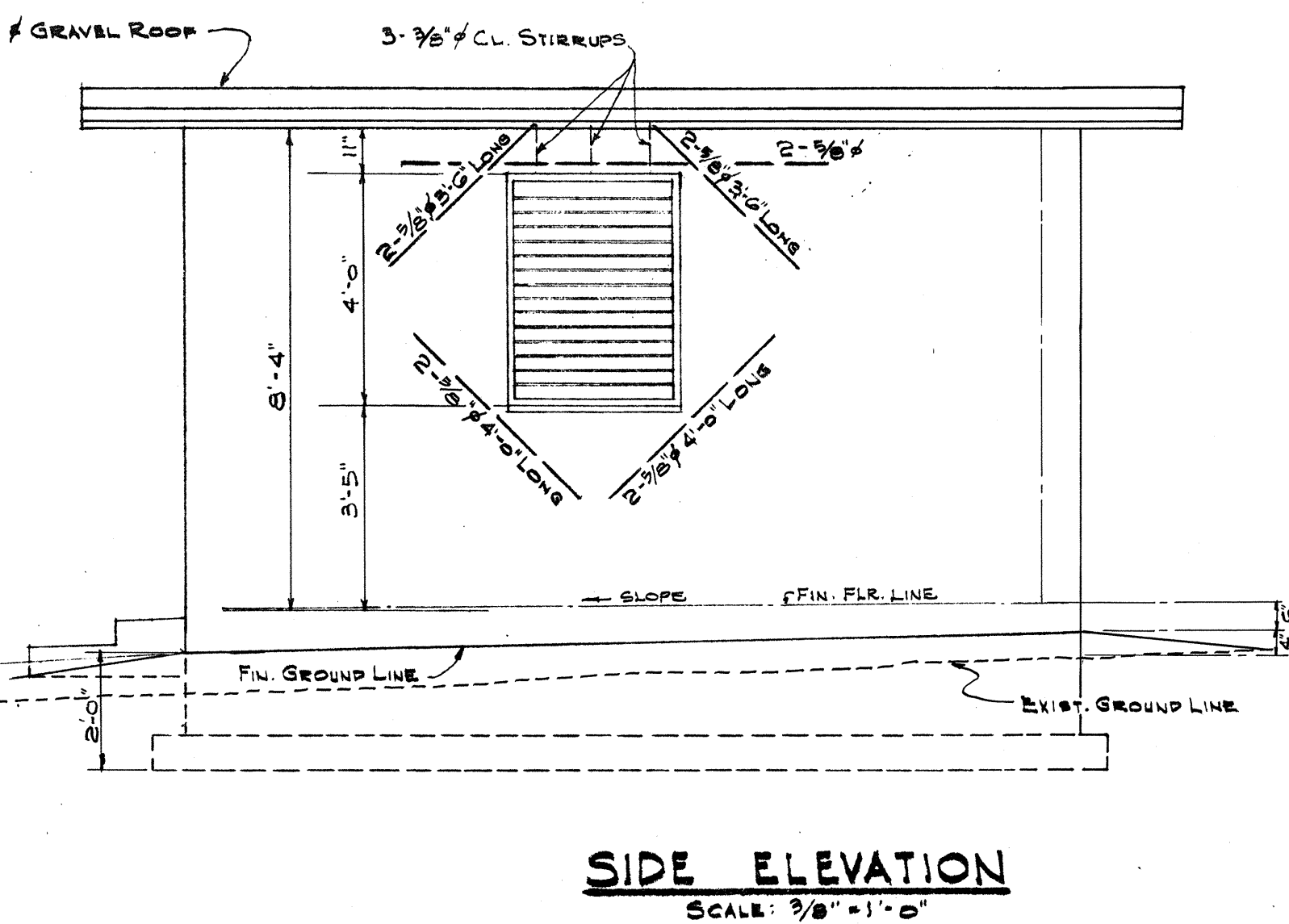
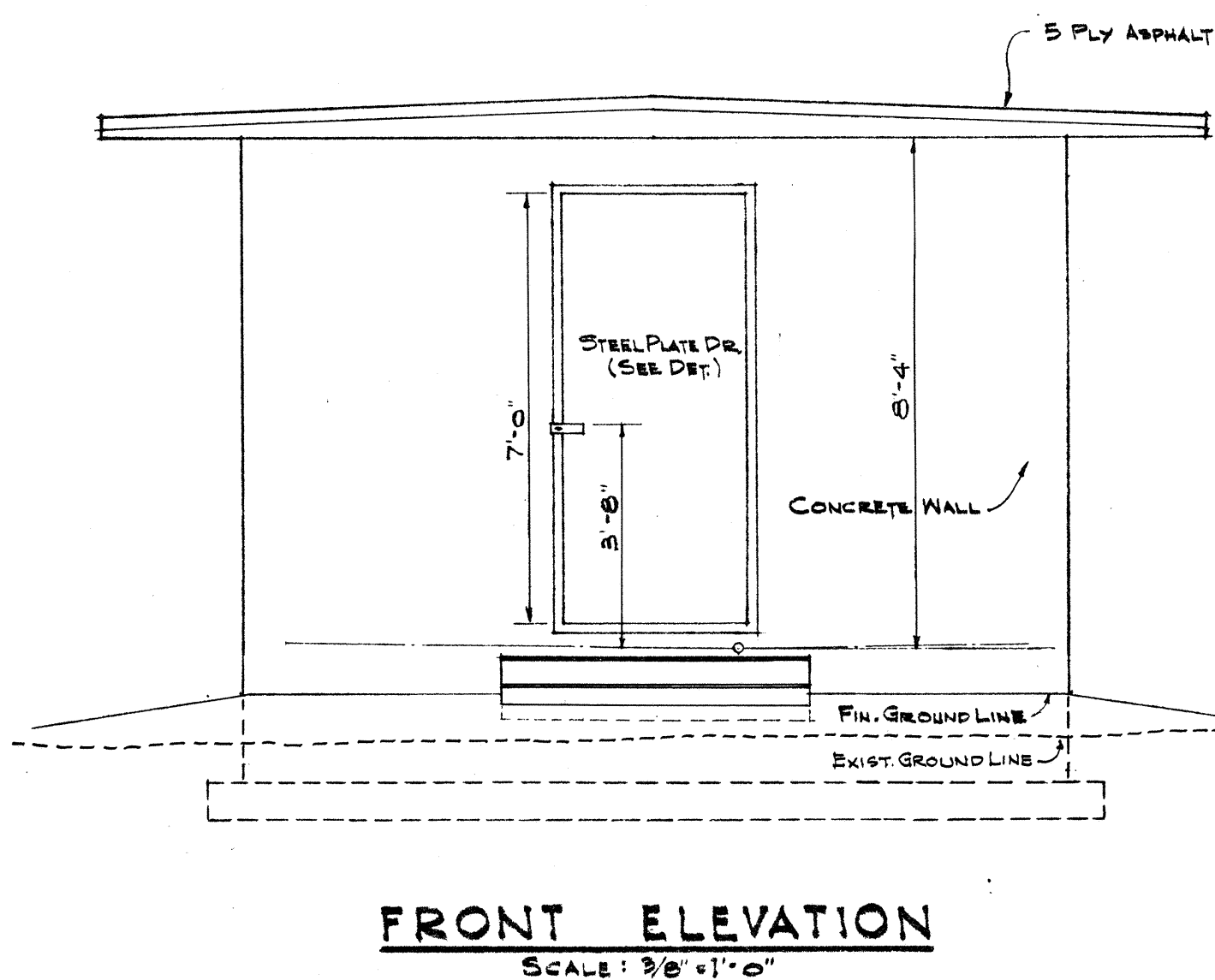
**SHEET No. / OF / SHEETS**

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | US-5-06300         | 1956        | 68        | 170          |



NOTE:

CONCRETE AND CONCRETE FINISH  
ALL CONCRETE SHALL BE CLASS A-1 UNLESS OTHERWISE NOTED.  
ALL EXPOSED EXTERIOR SURFACES OF CONCRETE WALLS AND ROOF SHALL BE GIVEN CLASS 2 RUBBED FINISH.



TERRITORIAL HIGHWAY DEPARTMENT  
TERRITORY OF HAWAII

HIGHWAY LIGHTING SYSTEM  
DETAILS OF SUB-STATION

KALIHI VALLEY ROAD  
FED. AID SECONDARY PROJ. NO. US-5-0630(1)

Scale: As Noted

Aug. 1955

SHEET NO. 1 OF 2 SHEETS

5567.6S

| DESIGNED BY   | DATE |
|---------------|------|
|               |      |
| TRACED BY     |      |
|               |      |
| QUANTITIES BY |      |
|               |      |
| CHECKED BY    |      |
|               |      |
| NOTE BOOK     |      |
|               |      |
| NO.           |      |
|               |      |

