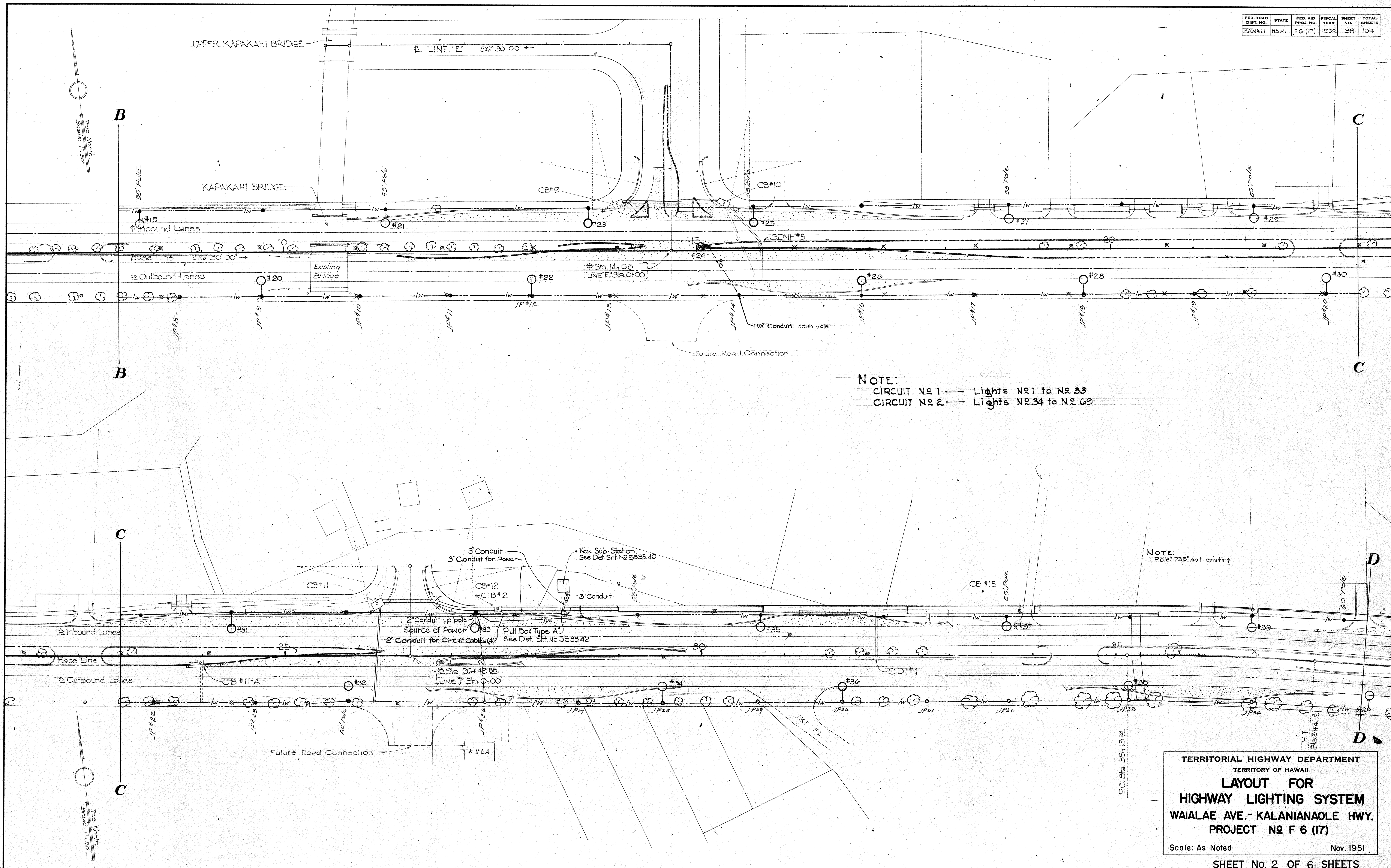


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FG (17)	1952	38	104



NOTE:
 CIRCUIT N21 — Lights N21 to N233
 CIRCUIT N22 — Lights N234 to N269

NOTE:
 Pole P35 not existing

TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII
**LAYOUT FOR
 HIGHWAY LIGHTING SYSTEM**
 WAIALAE AVE. - KALANIANA'OLE HWY.
 PROJECT N2 F 6 (17)

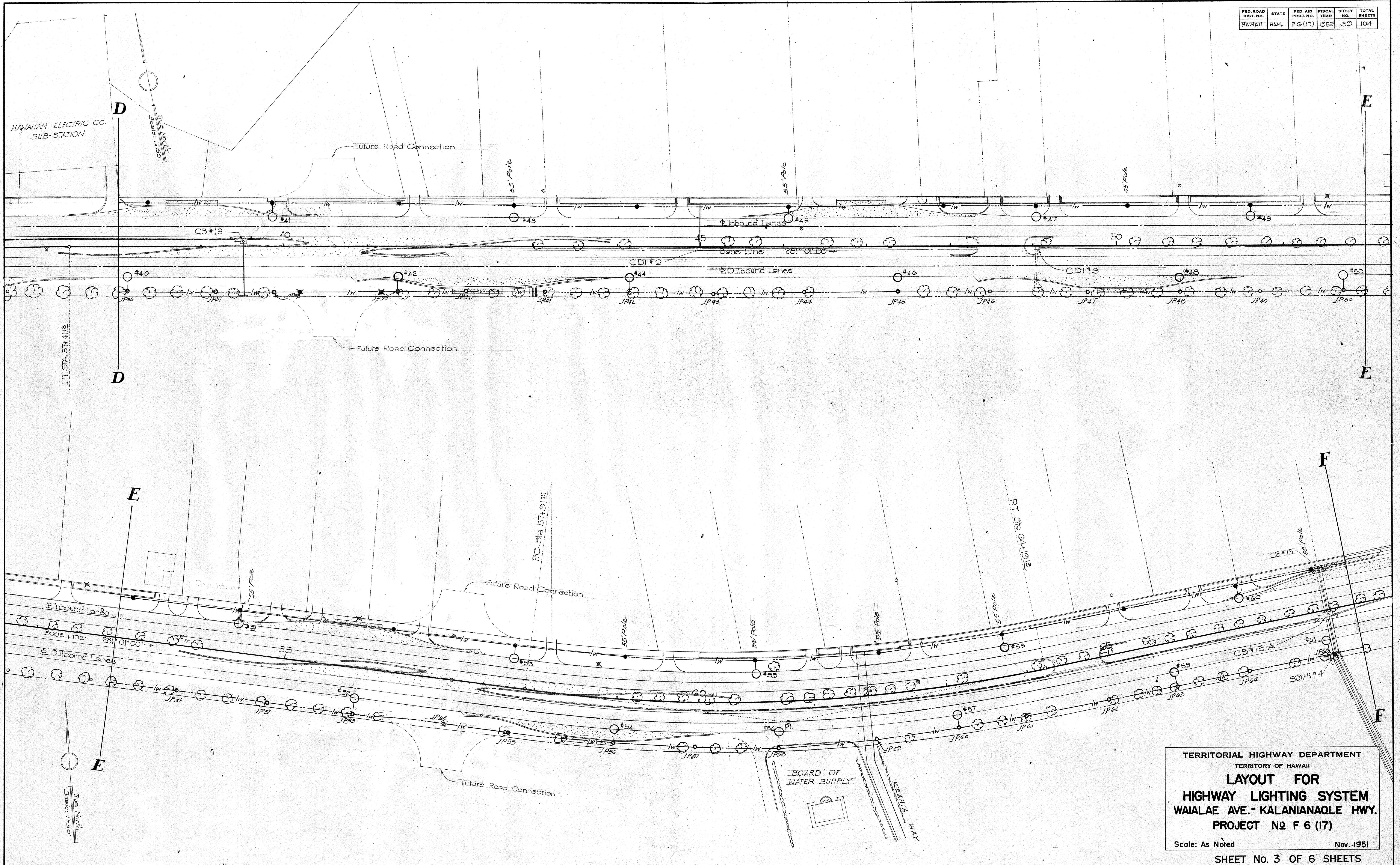
Scale: As Noted Nov. 1951

SHEET No. 2 OF 6 SHEETS

5533.37

NOTE BOOK
 NO. 1
 QUANTITIES BY
 TRACED BY
 CHECKED BY

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F 6 (17)	1952	33	104



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
**LAYOUT FOR
HIGHWAY LIGHTING SYSTEM
WAIALAE AVE. - KALANIANA'OLE HWY.
PROJECT NO F 6 (17)**
Scale: As Noted Nov. 1951

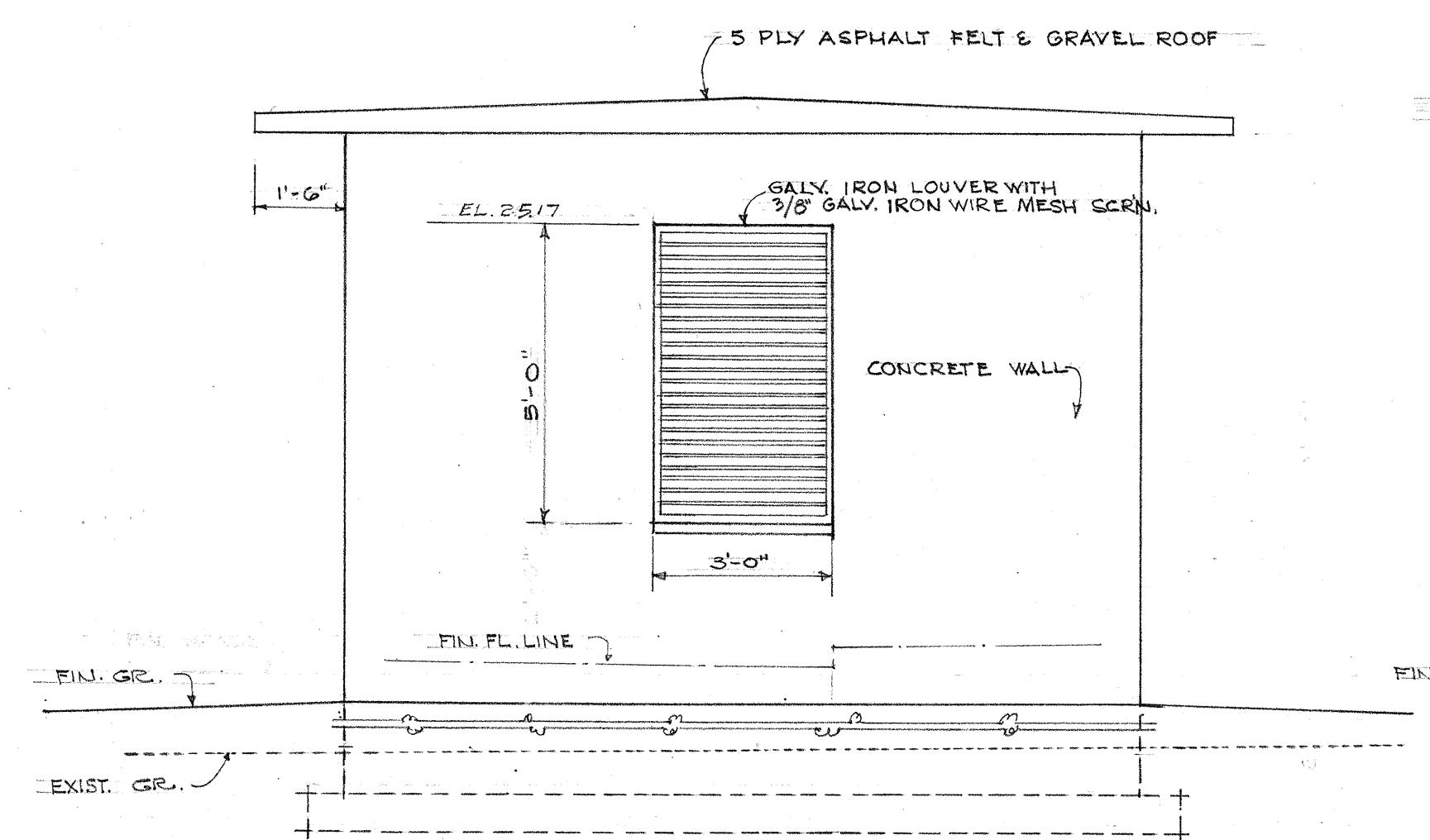
SHEET No. 3 OF 6 SHEETS

5533.38

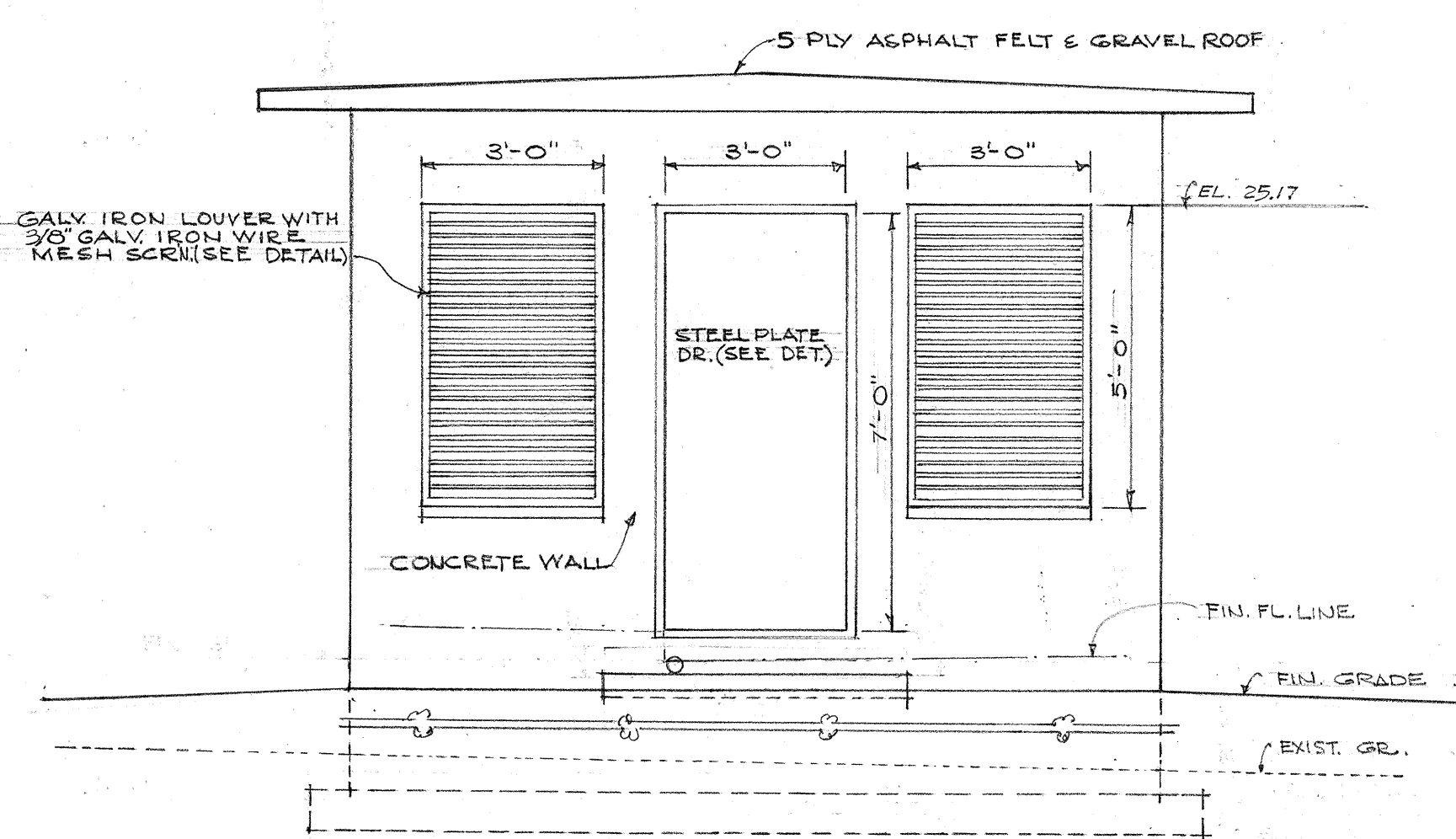
HIGHWAY LIGHTING

NOTES:
1. QUANTITIES BY
2. QUANTITIES CHECKED BY
3. NOTE BOOK
4. No.

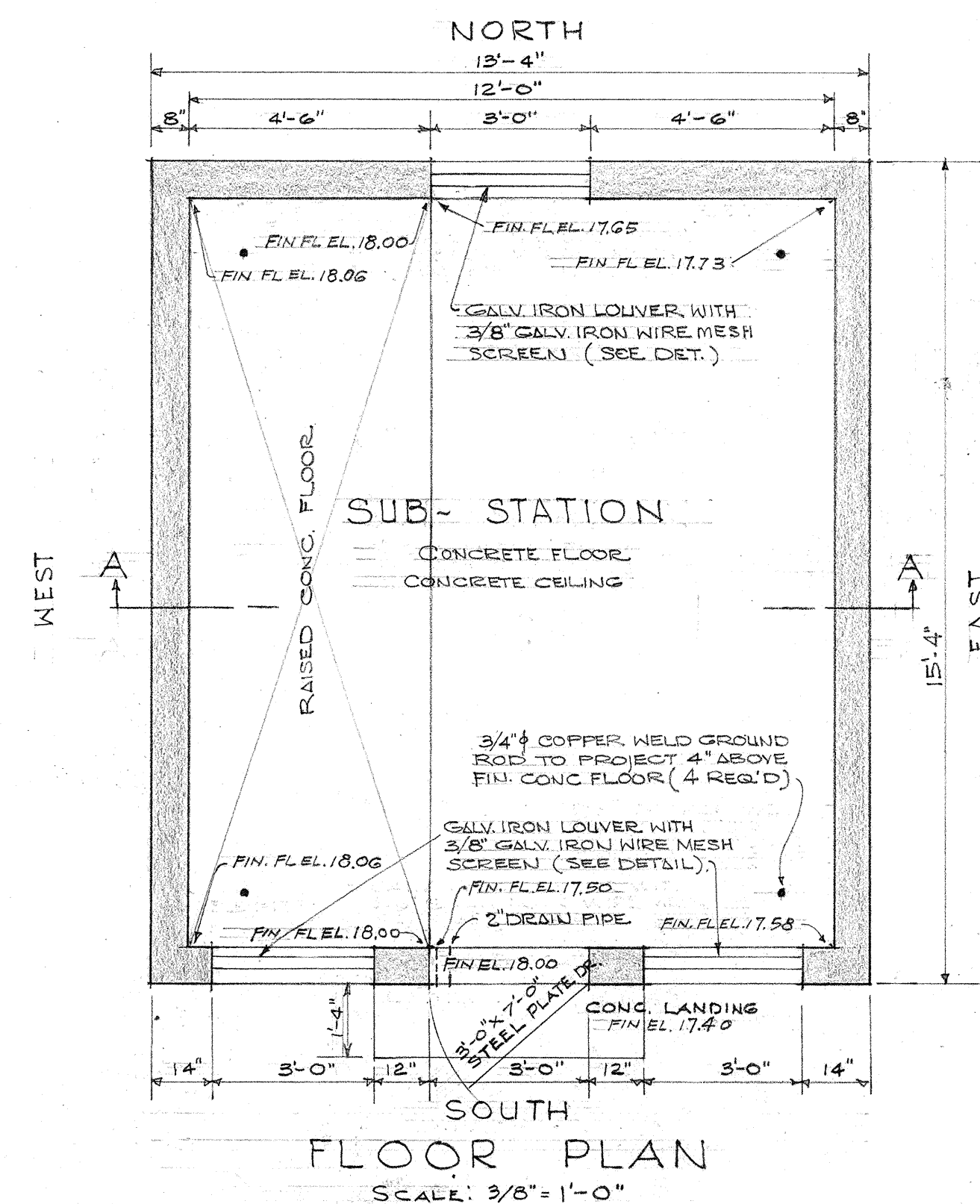
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FG (17)	1952	41	104



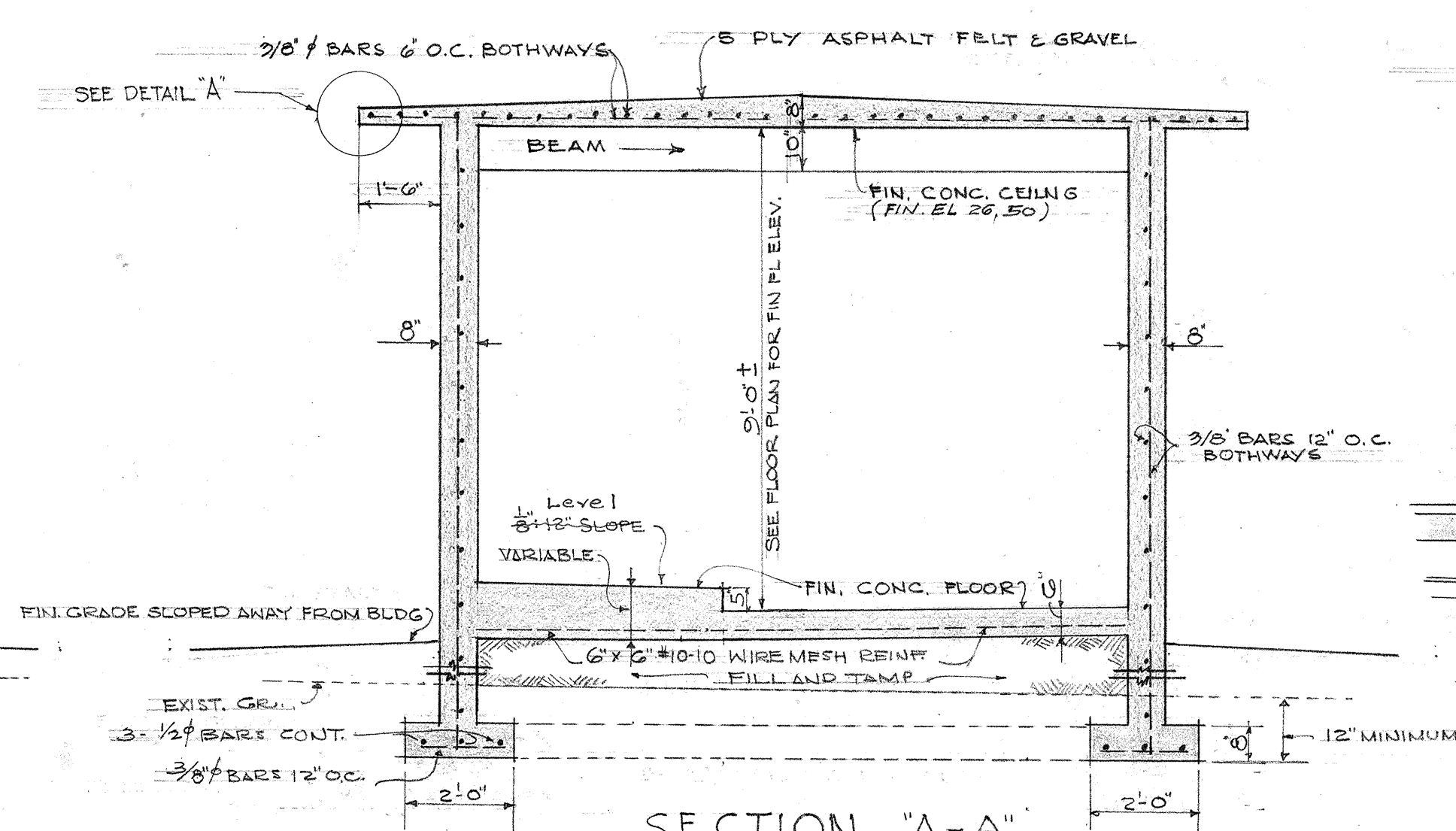
NORTH ELEVATION
SCALE: 3/8" = 1'-0"



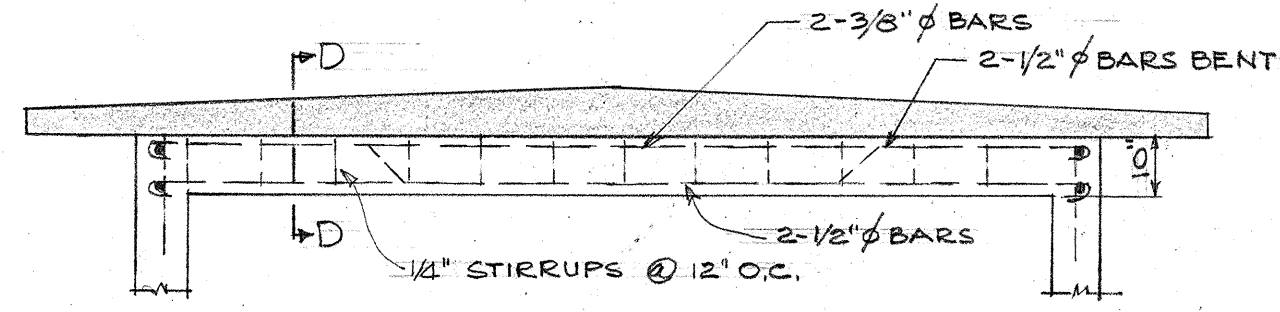
SOUTH ELEVATION
SCALE: 3/8" = 1'-0"



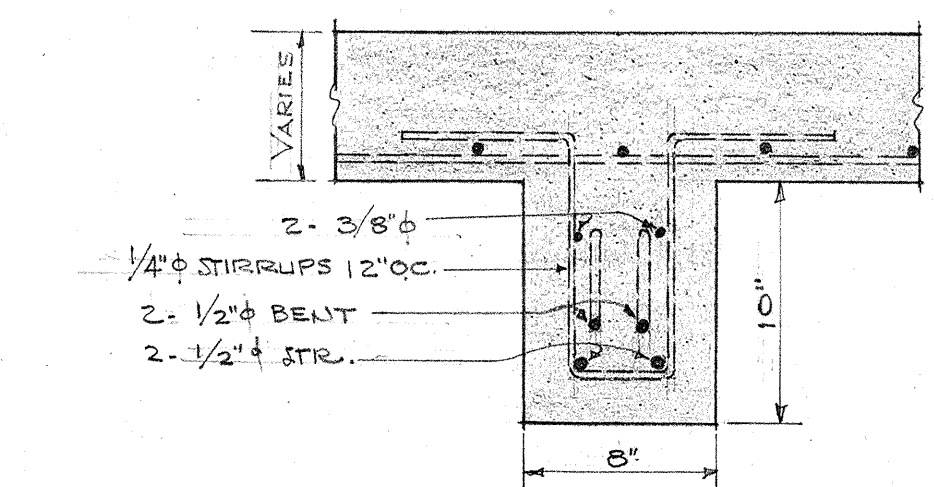
FLOOR PLAN
SCALE: 3/8" = 1'-0"



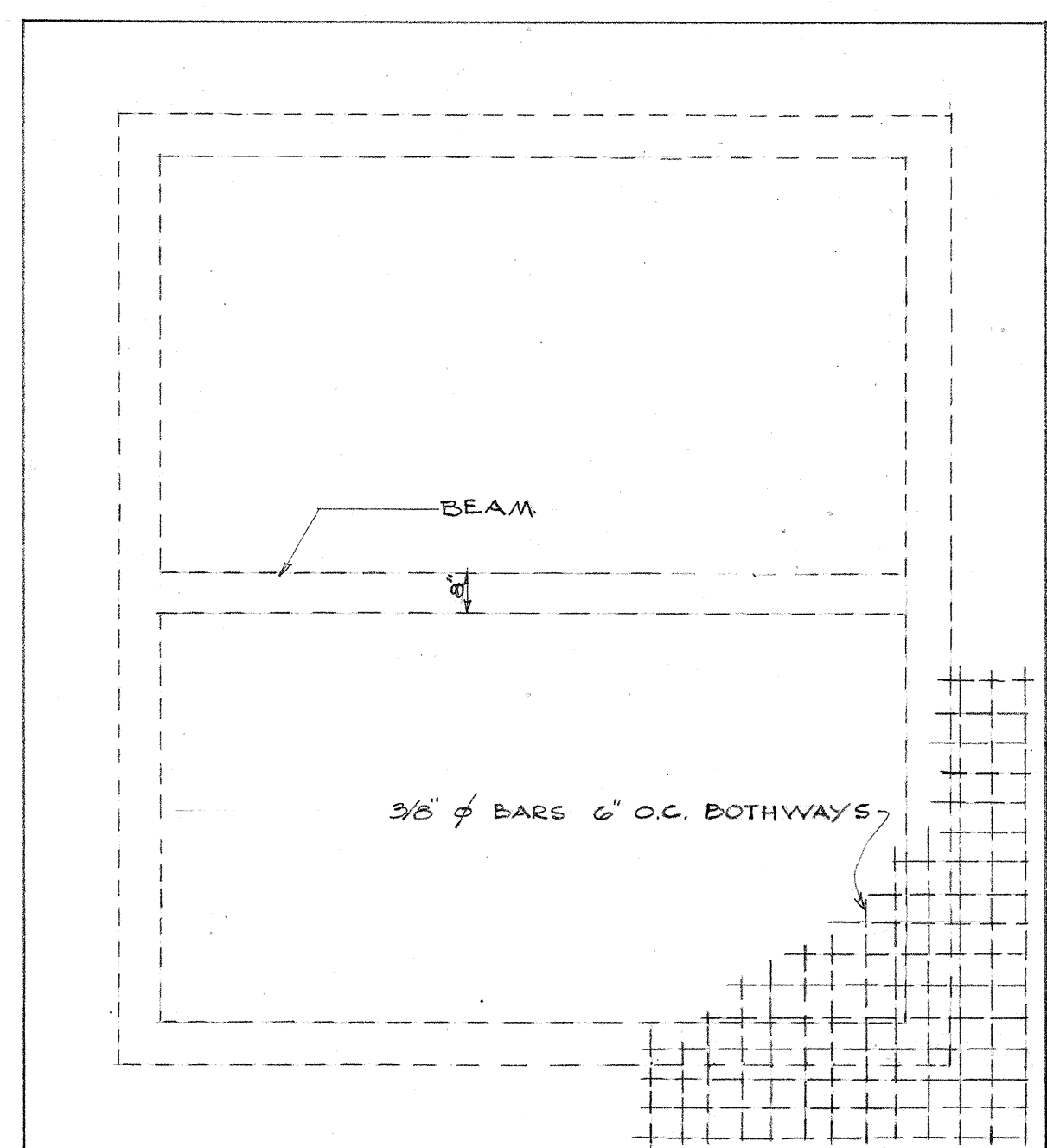
SECTION A-A
SCALE: 3/8" = 1'-0"



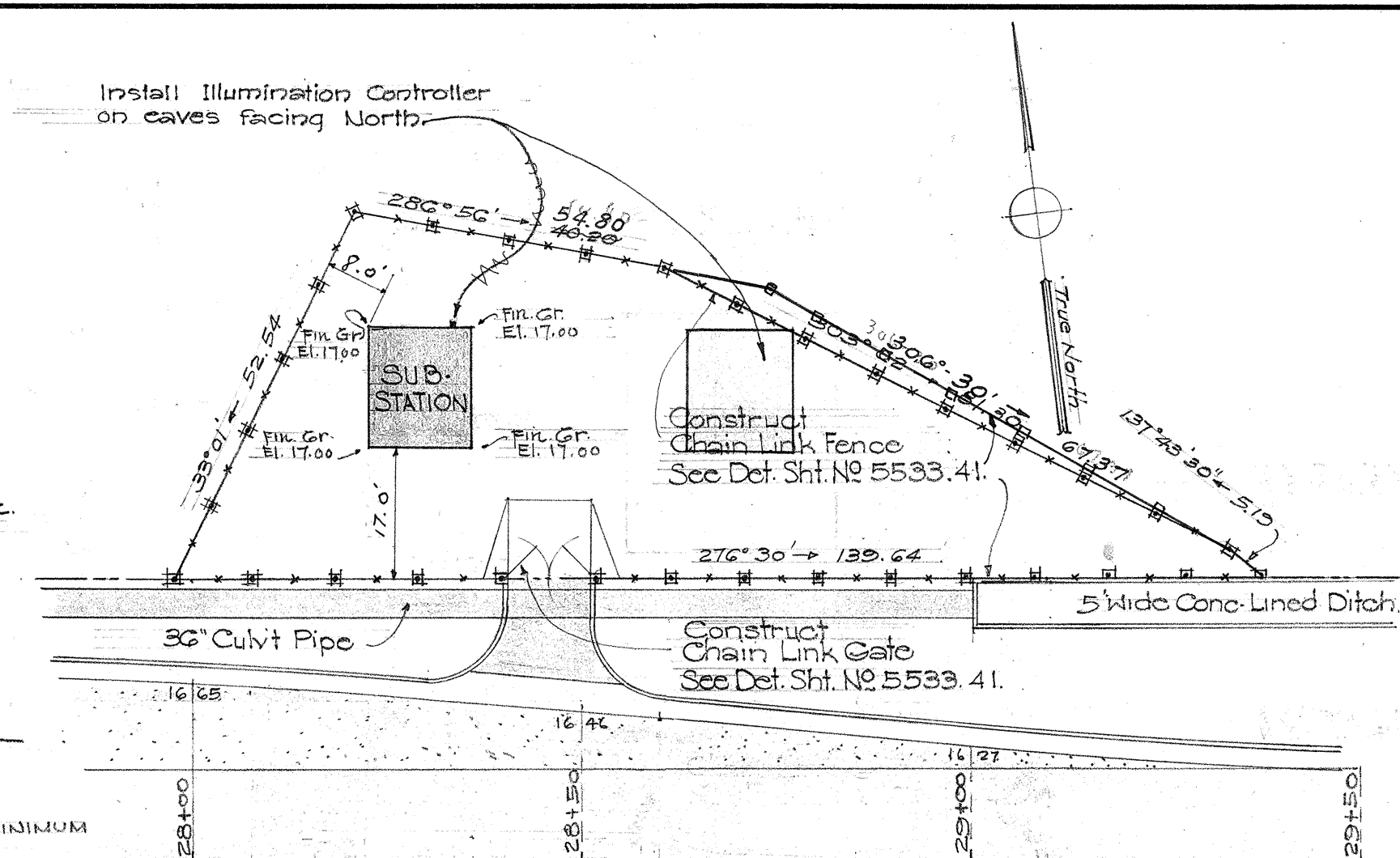
ELEVATION SHOWING BEAM REINFORCEMENT
SCALE: 3/8" = 1'-0"



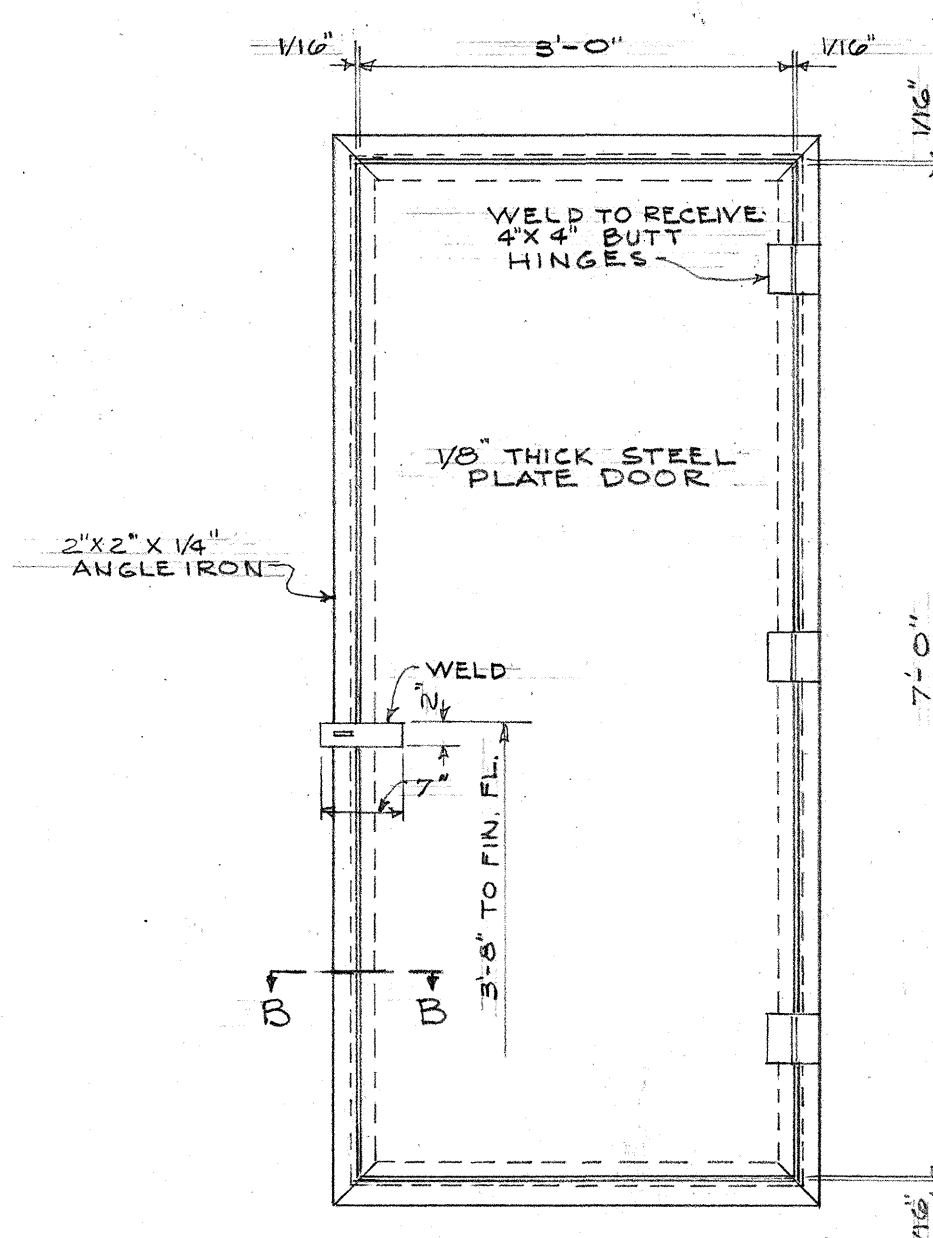
SECTION AT D-D
SCALE: 1/2" = 1'-0"



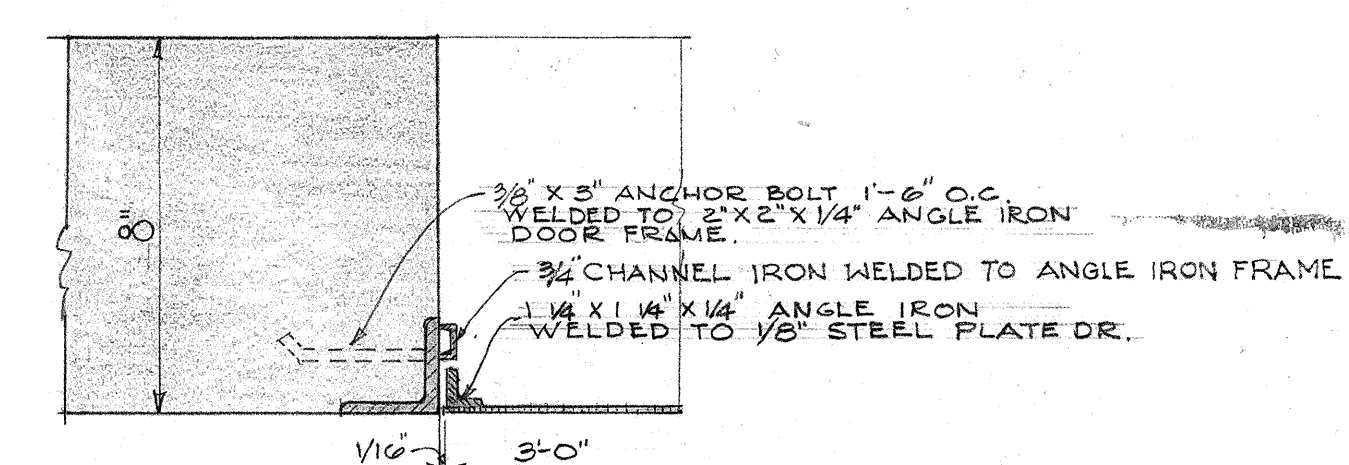
ROOF PLAN
SCALE: 3/8" = 1'-0"



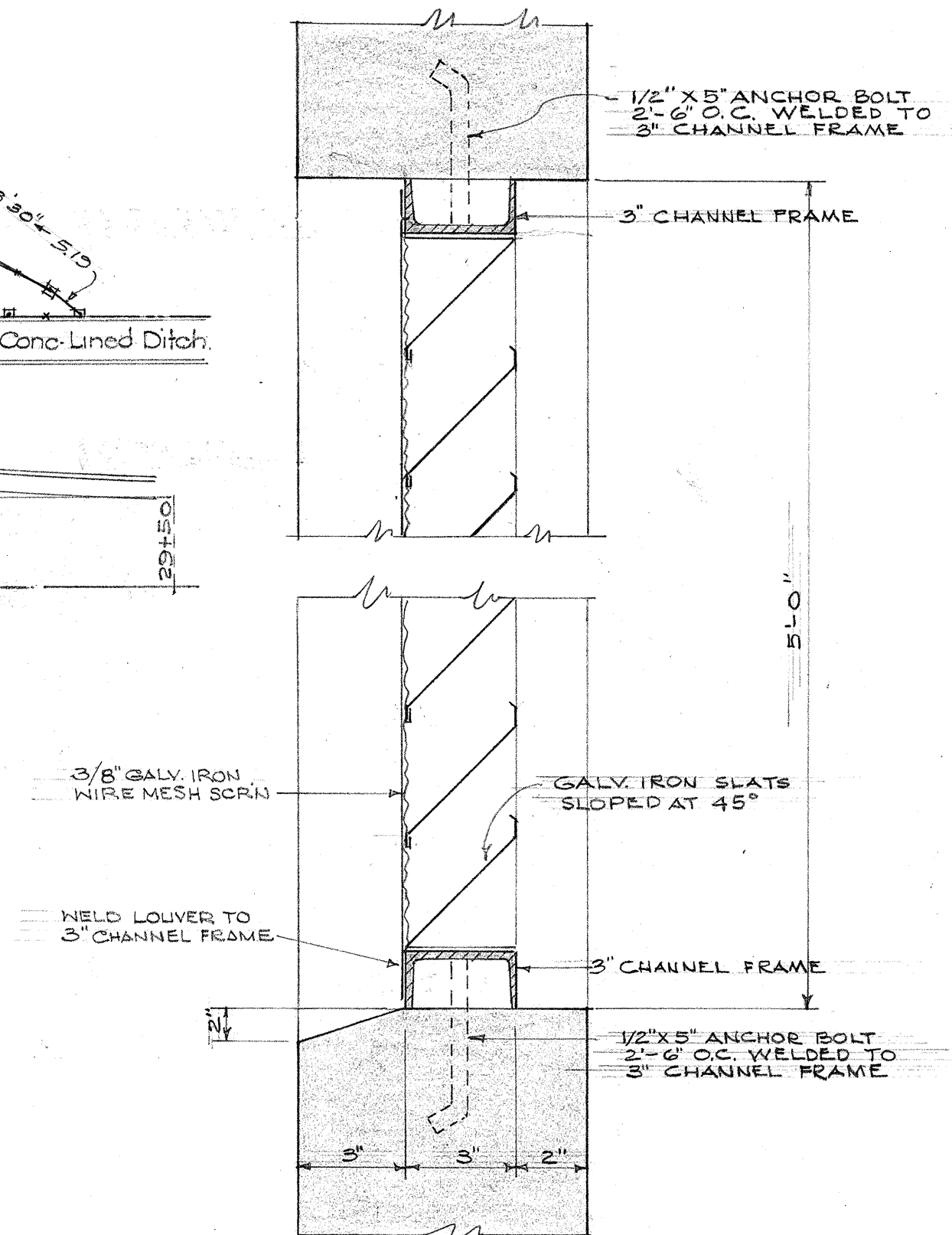
PLOT PLAN
SCALE: 1" = 20'



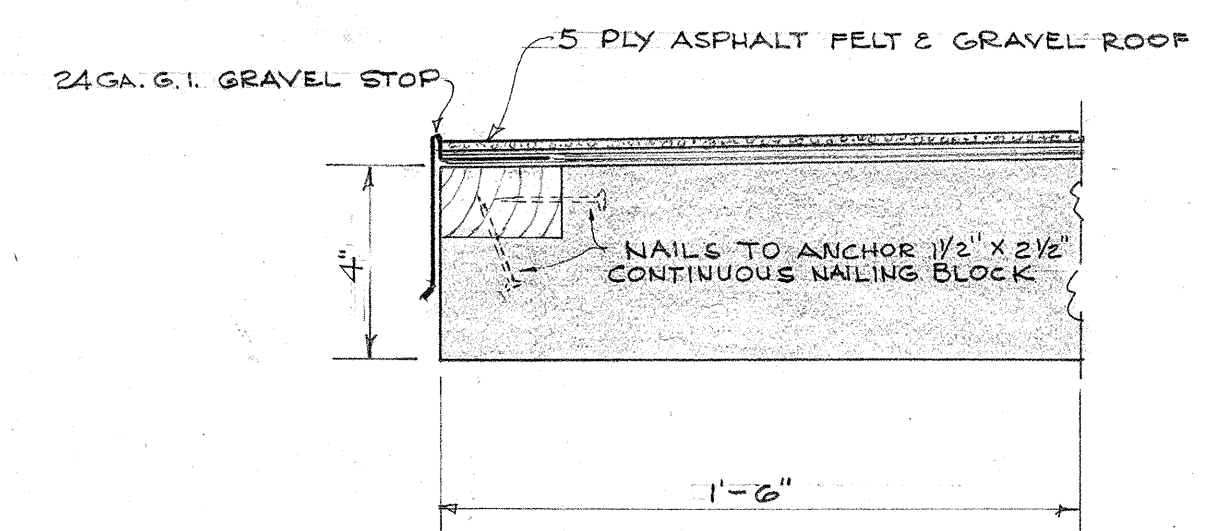
DOOR DETAIL
SCALE: 3/4" = 1'-0"



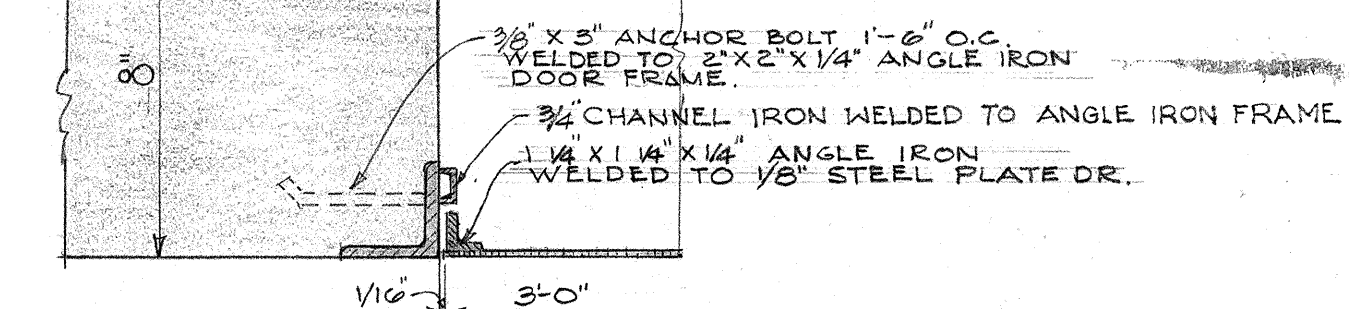
SECTION AT B-B
SCALE: 3/8" = 1'-0"



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



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



SECTION AT B-B
SCALE: 3/8" = 1'-0"

SUB-STATION

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
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HIGHWAY LIGHTING SYSTEM**
WAILAE AVE. - KALANIANA'OLE HWY.
PROJECT NO F 6 (17)
Scale: As Noted Nov. 1951

BILL OF MATERIAL		
DESIG. NATION	NO. REQ'D.	DESCRIPTION
A	1	LIGHTNING ARRESTERS
B	2	CUTOUTS
C	2	CUTOUT
D	1	DISTRIBUTION TRANSFORMER
E	1	ILLUMINATION CONTROLLER
F	2	OIL SWITCHES
G	69	CONSTANT CURRENT REGULATORS WITH CAPACITORS
H	69	MERCURY VAPOR LAMPS
J	69	ISOLATING TRANSFORMERS
K	2	PROTECTIVE RELAYS
L	1	SAFETY SWITCH
R	2	DISCONNECTING SWITCHES

DETAIL "H" SHOWING ISOLATING TRANSFORMER

PLAN SUB-STATION & CONTROL EQUIPMENT

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

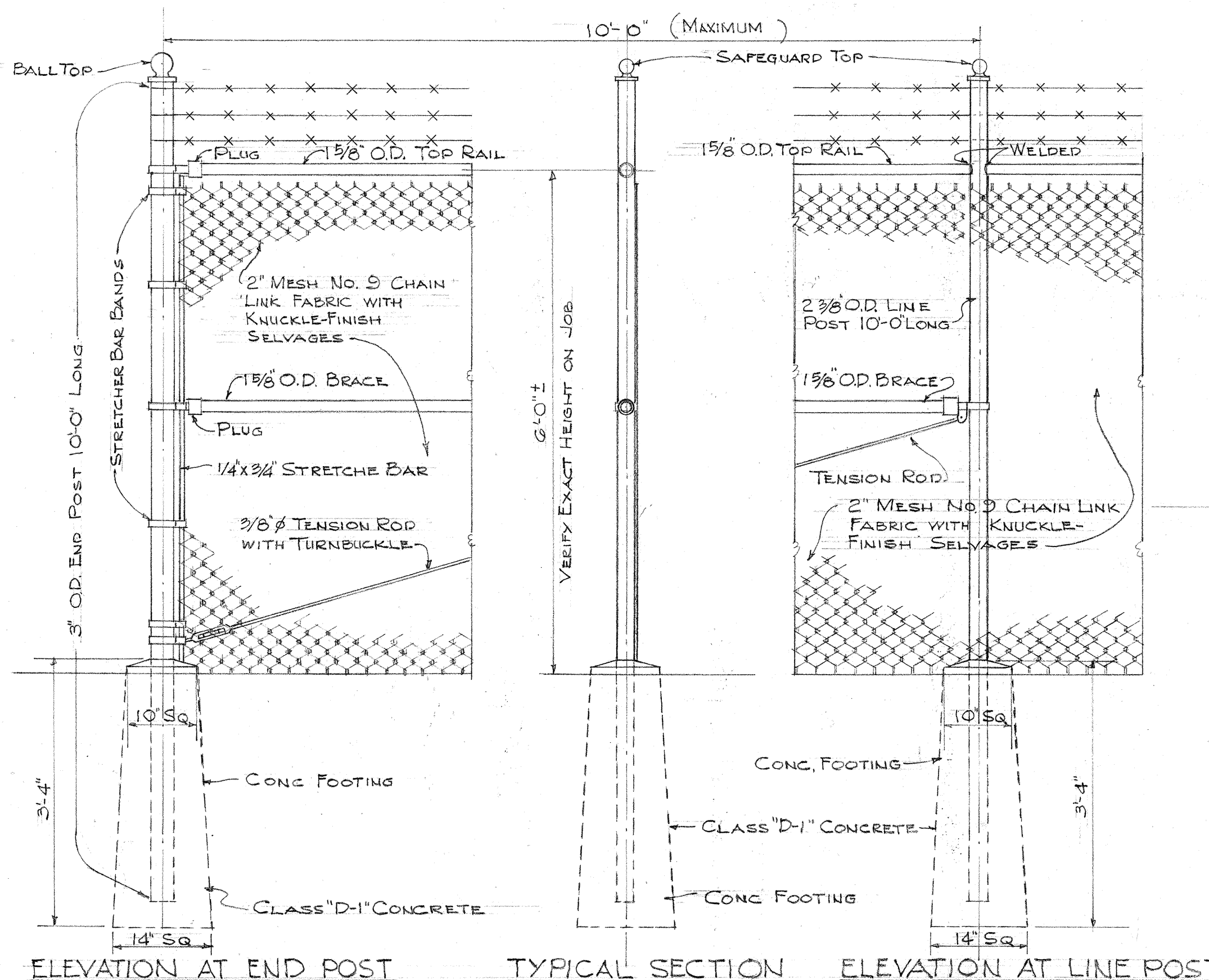
NOTE: Contractor shall install all necessary conduits in the Sub Station for the proper wiring of all equipment and lights.

NOTE:

CHAIN LINK GATE, FRAMES TO BE CONSTRUCTED WITH WELDED CONNECTIONS. CONCRETE FOOTINGS AND BLOCK FOR CHAIN LINK FENCE AND GATE ARE INCIDENTAL TO ITEM OF "CHAIN LINK FENCE AND GATE."

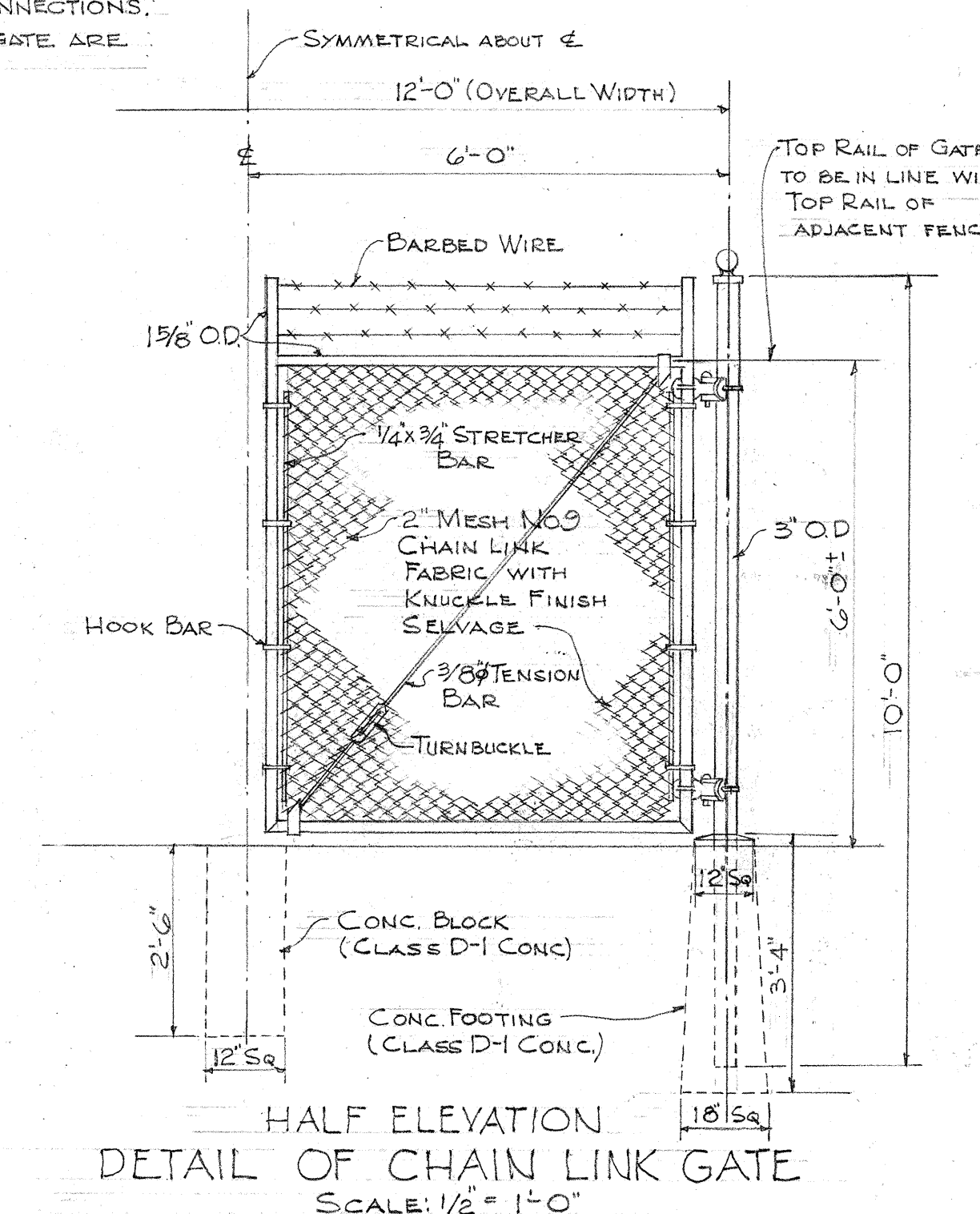
SCHEMATIC SUB-STATION CONTROL CIRCUIT

NO SCALE



DETAIL OF CHAIN-LINK FENCE

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



HALF ELEVATION
DETAIL OF CHAIN LINK GATE

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

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
**LAYOUT FOR
HIGHWAY LIGHTING SYSTEM**
WAIALAE AVE. - KALANIANA'OLE HWY.
PROJECT NO F 6 (17)

Scale: As Noted

Nov. 1951

SHEET NO. 6 OF 6 SHEETS

5533.41

HIGHWAY LIGHTING