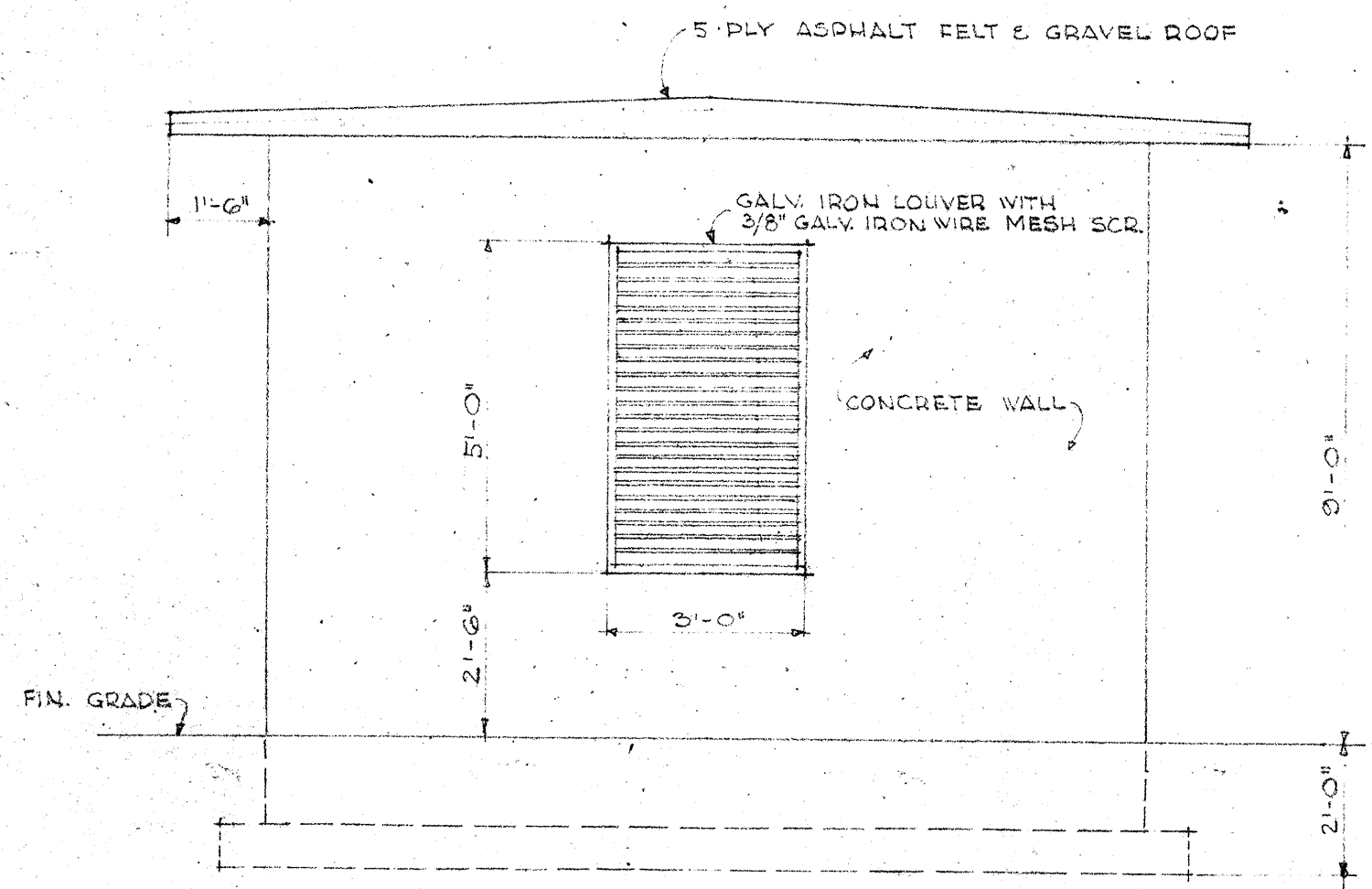
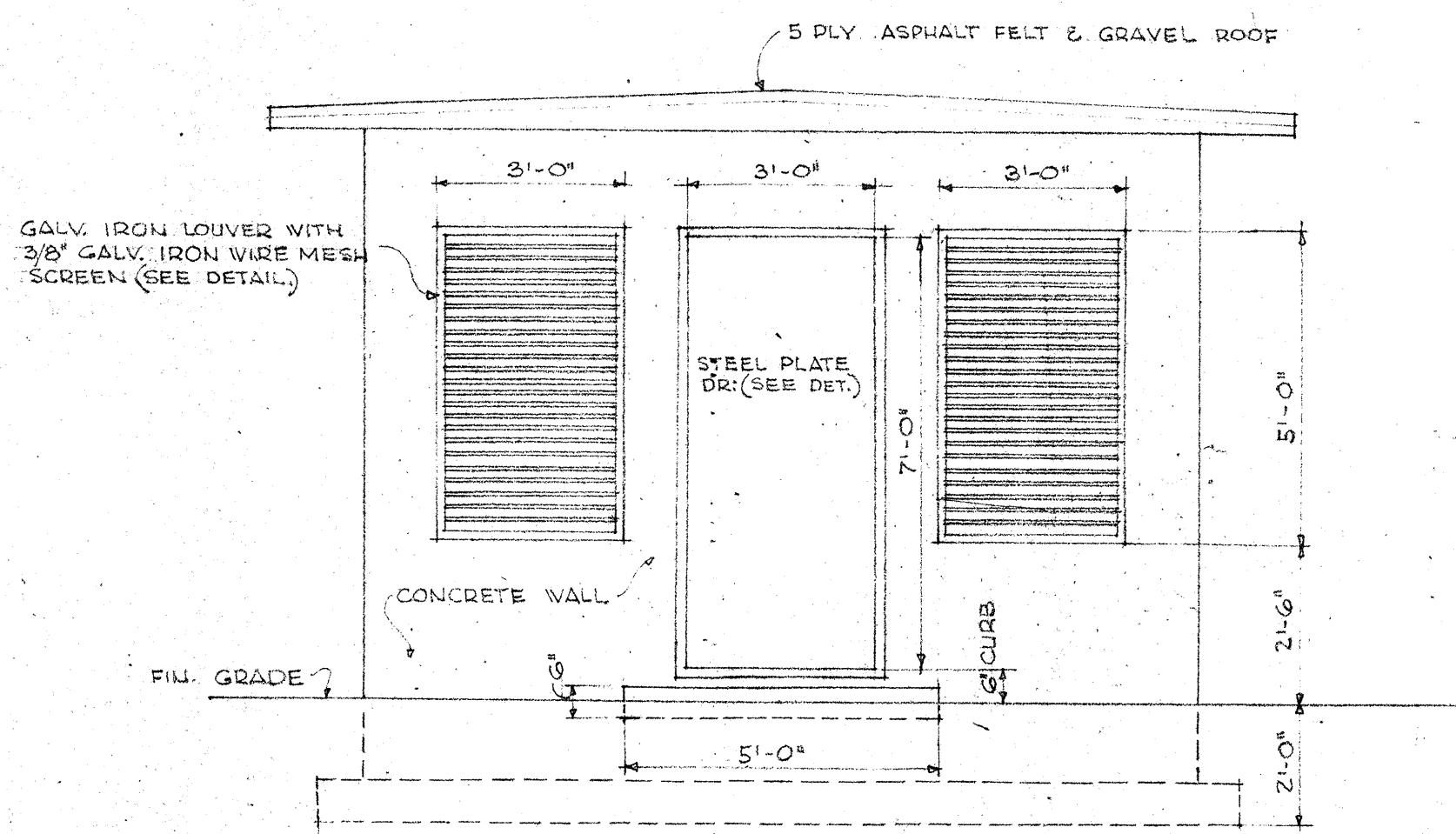


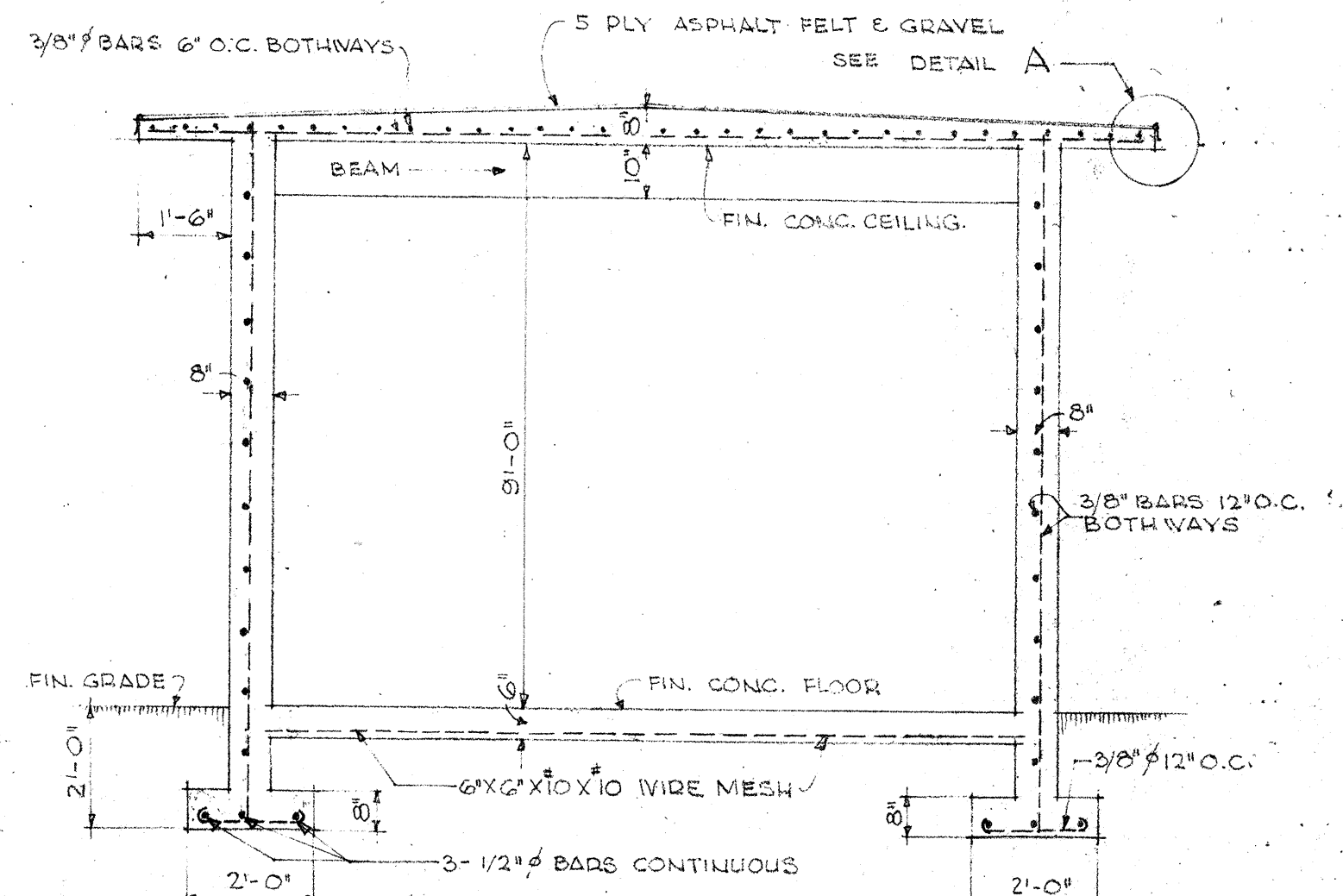
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FU 44 (3)	1948	16	41



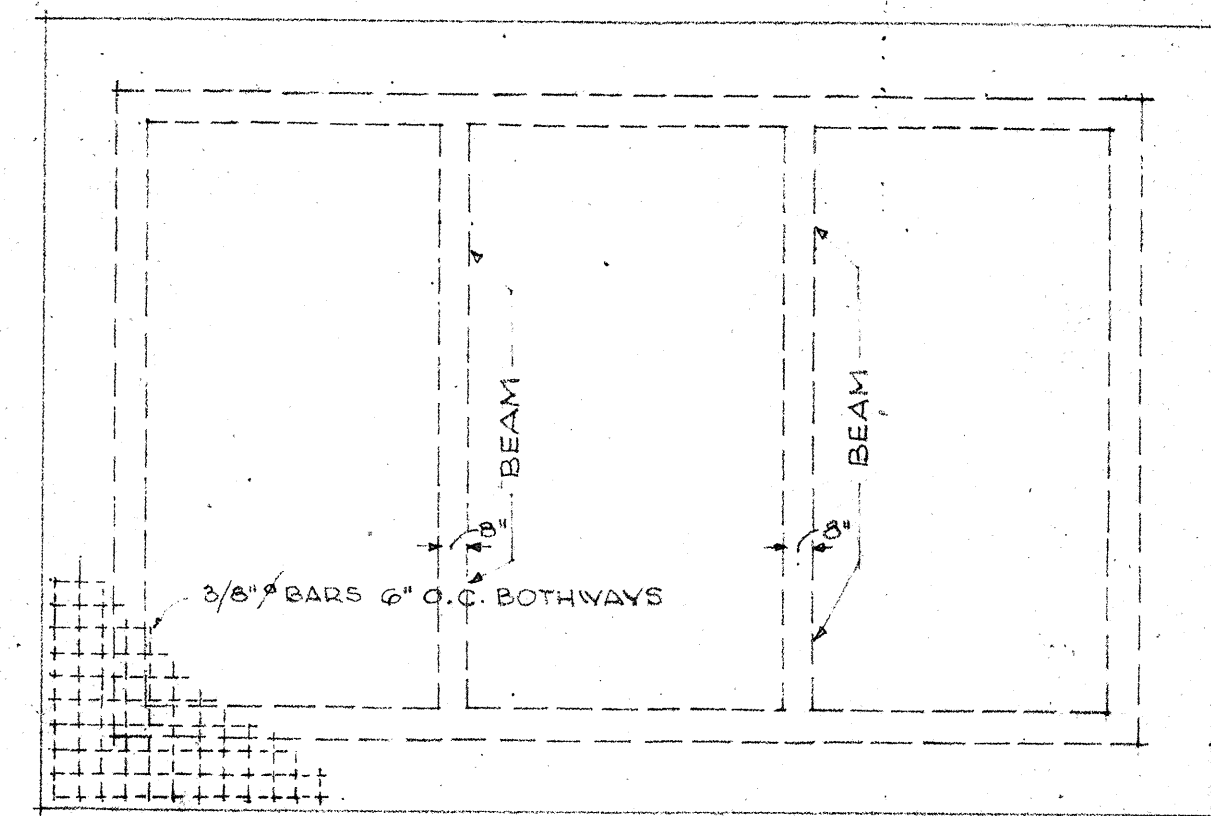
EAST ELEVATION
SCALE 3/8" = 1'-0"



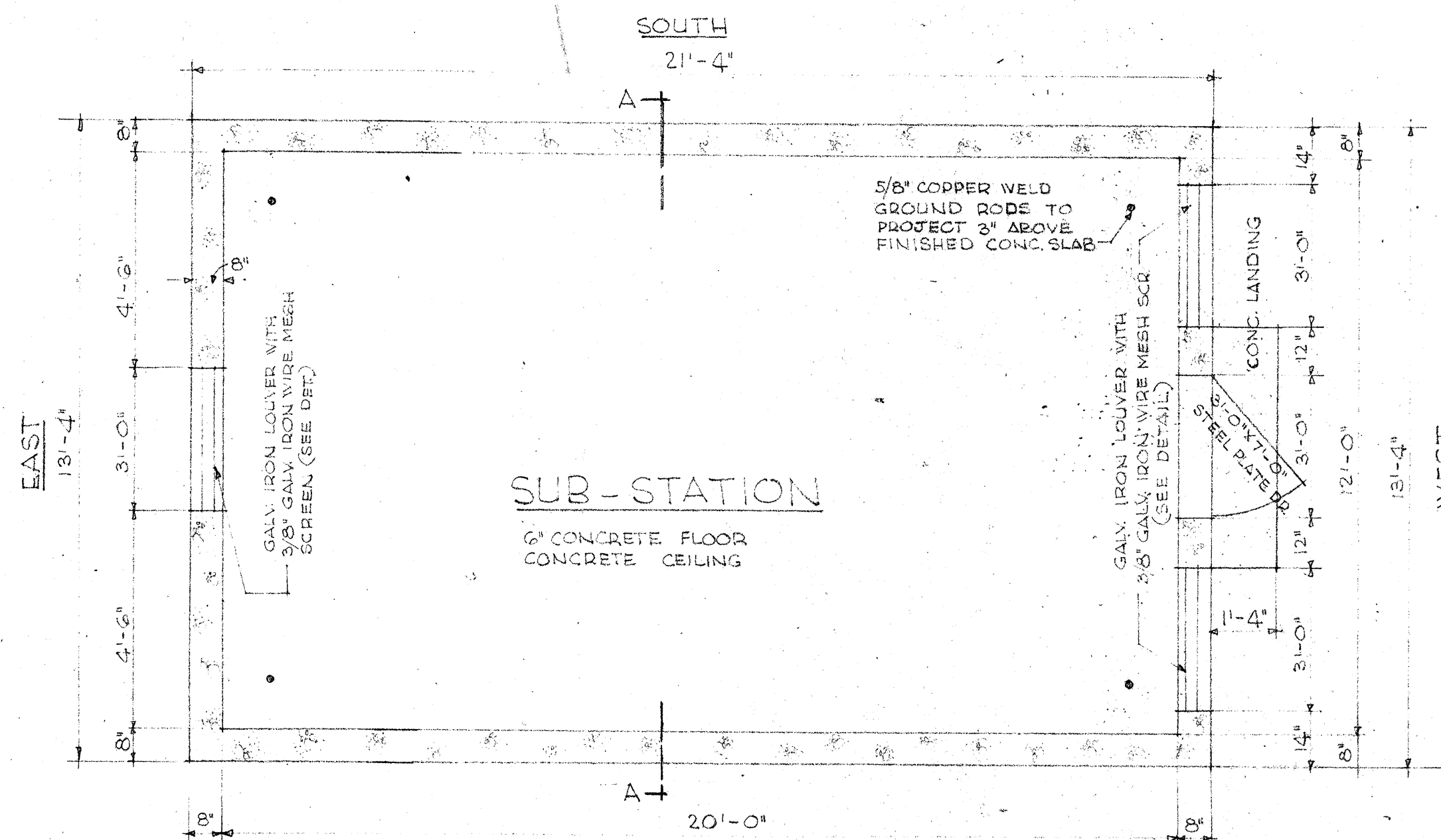
WEST ELEVATION
SCALE 3/8" = 1'-0"



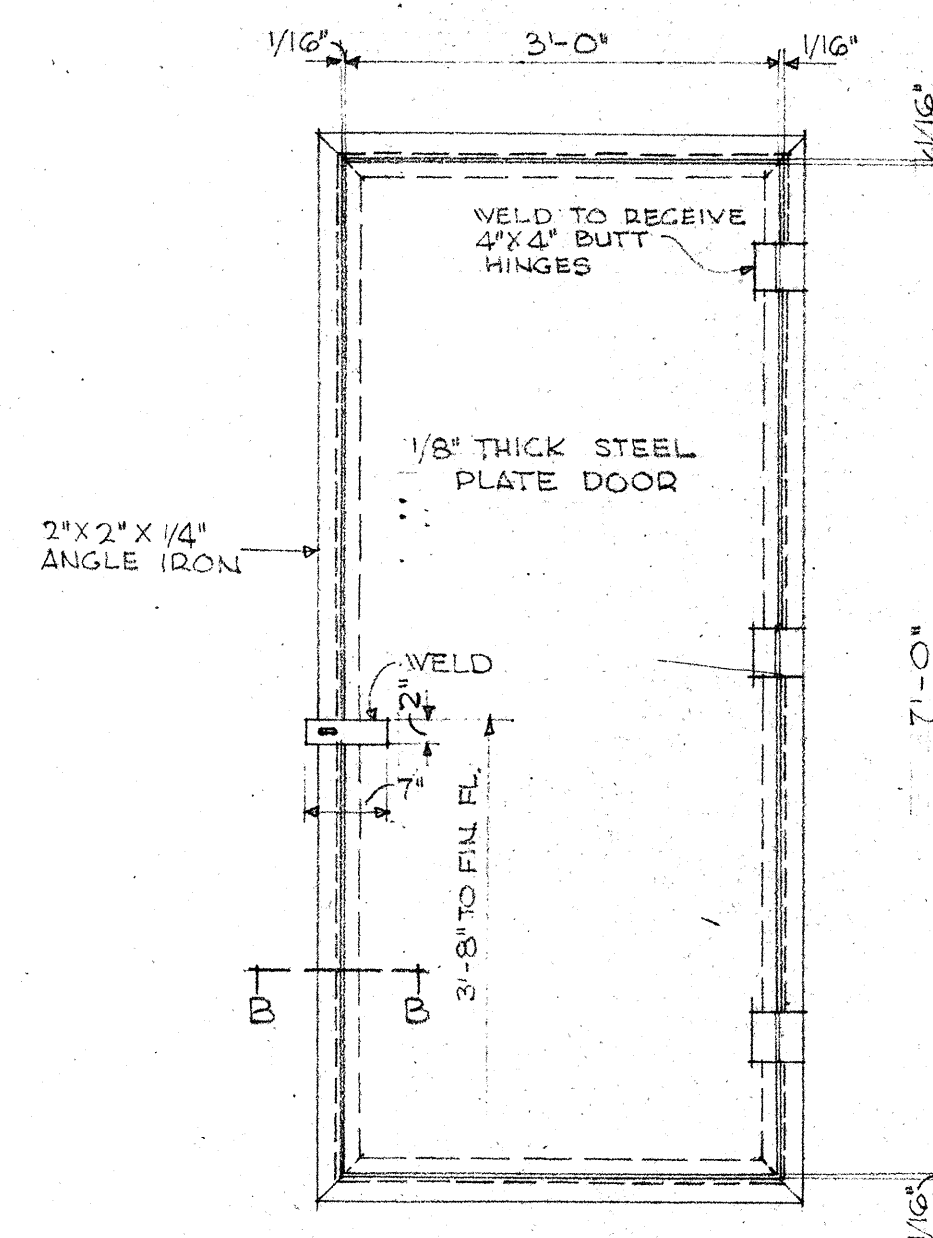
SECTION A-A
SCALE 3/8" = 1'-0"



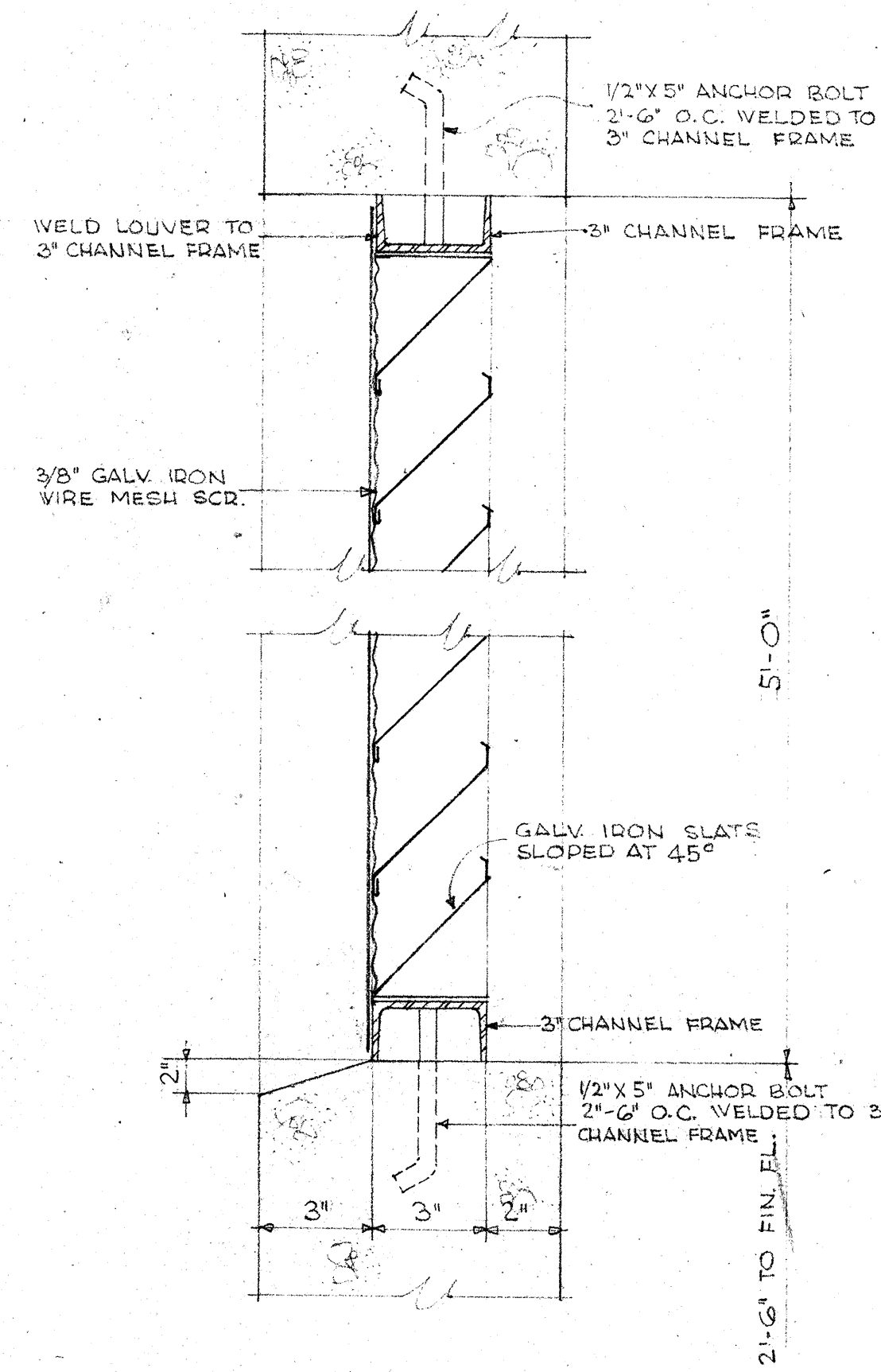
ROOF PLAN
SCALE 1/4" = 1'-0"



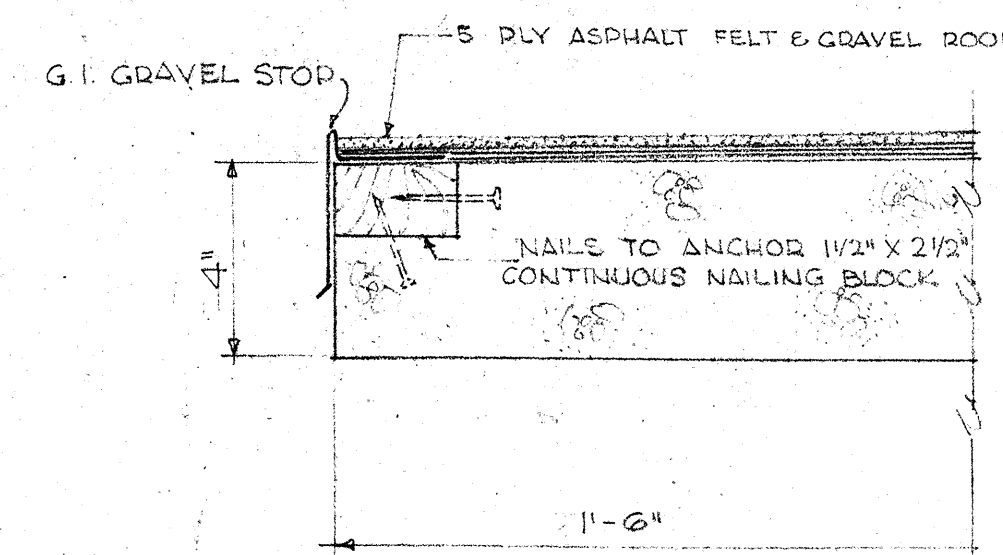
NORTH PLAN
SCALE 3/8" = 1'-0"



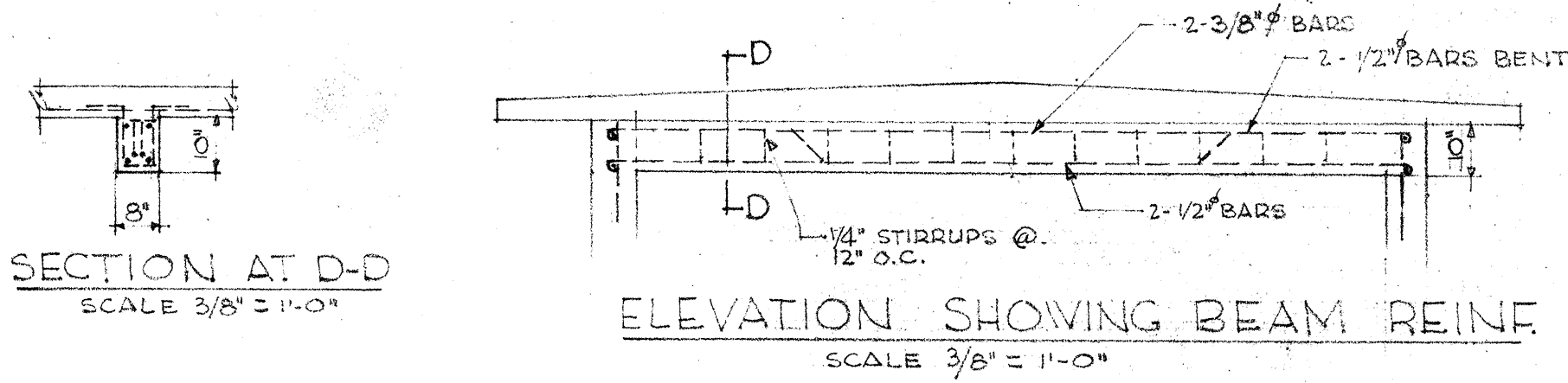
DOOR DETAIL
SCALE 3/4" = 1'-0"



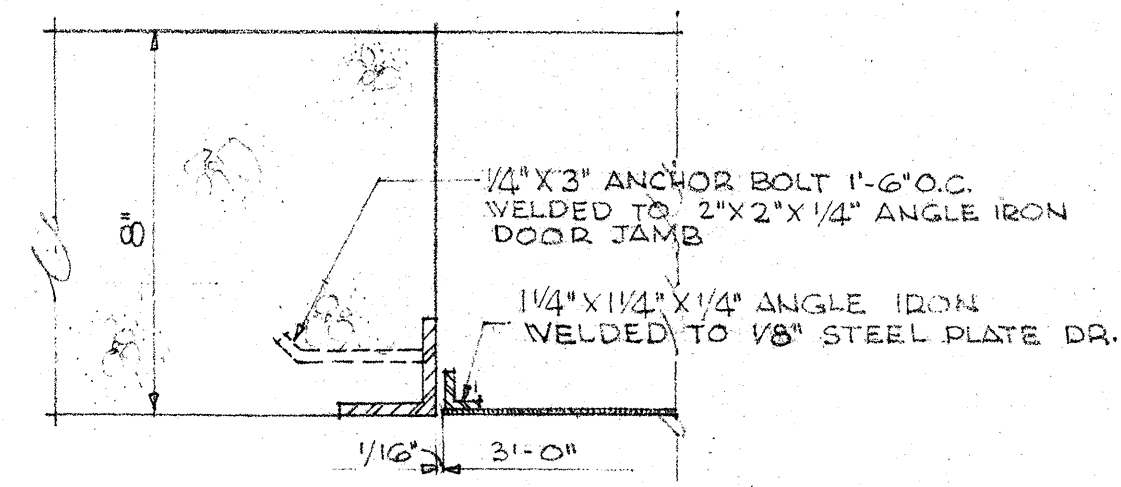
LOUVER DETAIL
SCALE 3/8" = 1'-0"



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



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



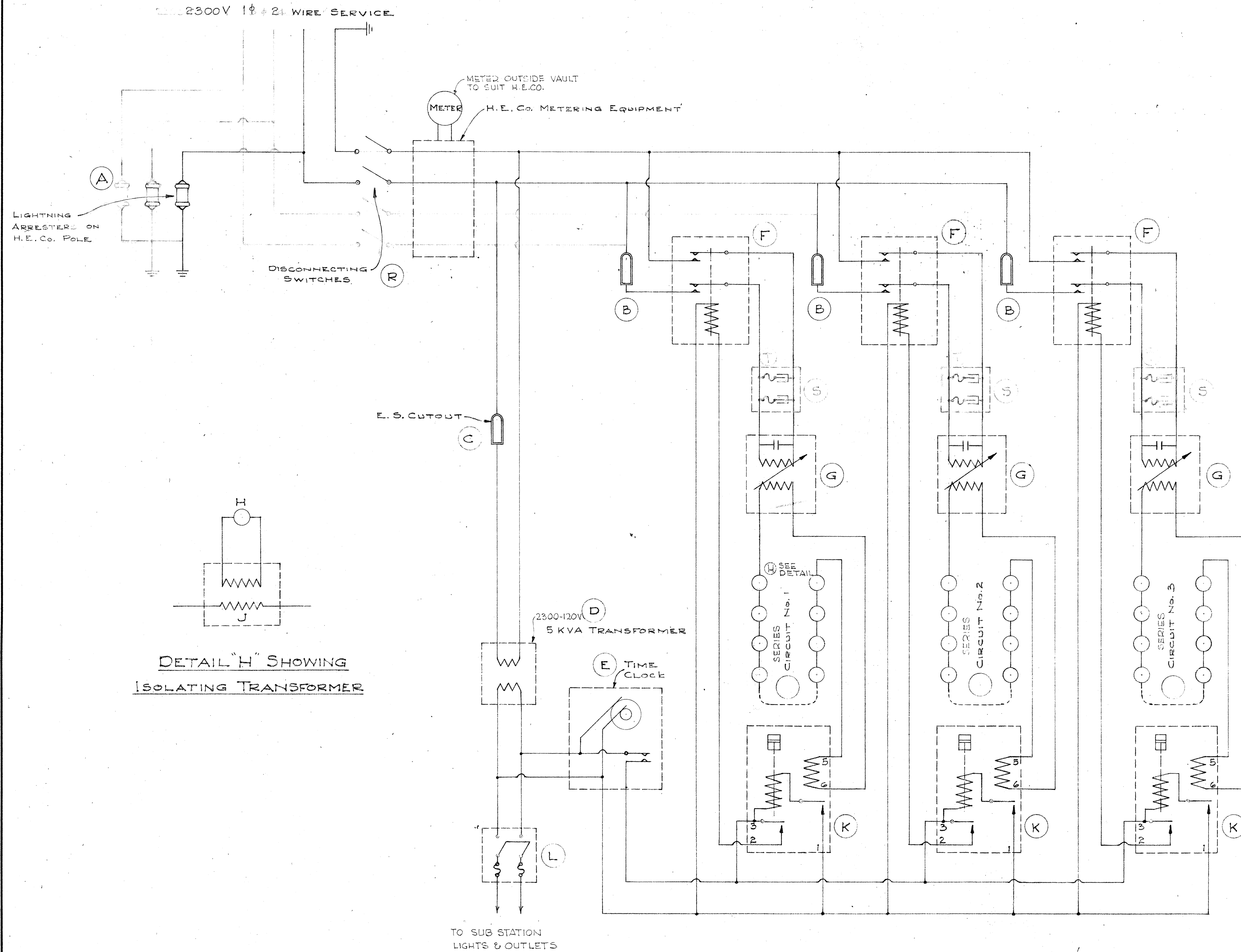
SECTION AT B-B
SCALE 3/4" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
SUB-STATION for
HIGHWAY LIGHTING SYSTEM
HONOLULU - PEARL HARBOR ROAD
PROJECT No. FU-44 (3) 1st UNIT (2)
SCALE: AS NOTED
APRIL 1949

SHEET NO. 1 OF 2 SHEETS

5364.16

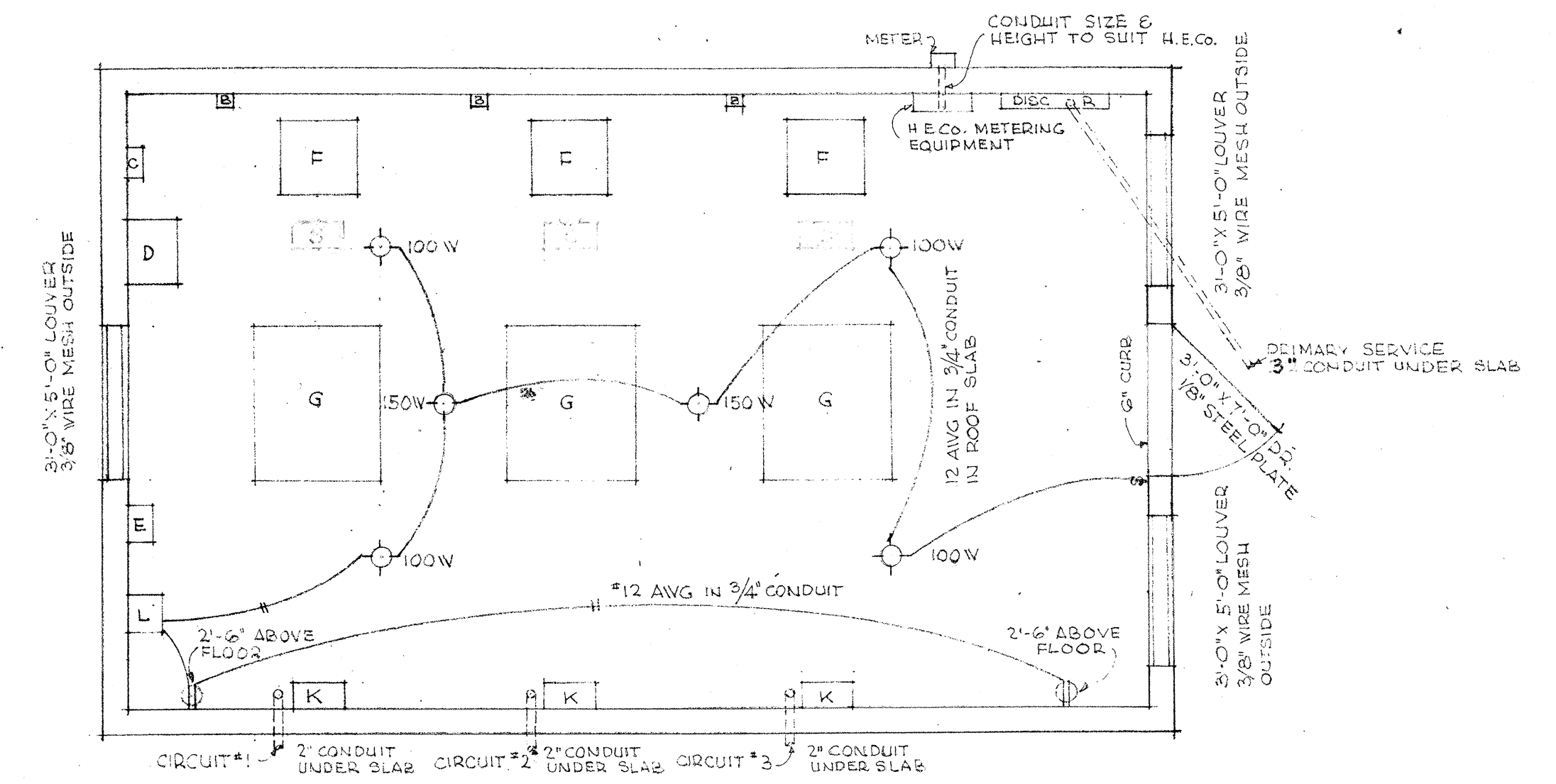
DESIGNED BY	DATE
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NO.	



DETAIL "H" SHOWING
ISOLATING TRANSFORMER

SCHEMATIC
SUB-STATION CONTROL CIRCUIT
NO SCALE

DESIGNATION	QTY	DESCRIPTION
A	1	LIGHTNING ARRESTERS
B	3	CUTOUTS
C	1	CUTOUT
D	1	DISTRIBUTION TRANSFORMER
E	1	TIME CLOCK
F	3	OIL SWITCHES
G	3	CONSTANT CURRENT REGULATORS WITH CAPACITORS
H	3	MERCURY VAPOR LAMPS
I	3	ISOLATING TRANSFORMERS
J	1	PROTECTIVE RELAYS
K	1	SAFETY SWITCH
L	1	DISCONNECTING SWITCHES
M	1	METER
N	1	H.E. CO. METERING EQUIPMENT



PLAN
SUB-STATION & CONTROL EQUIPMENT
SCALE 3/8" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
SUB-STATION for
HIGHWAY LIGHTING SYSTEM
HONOLULU - PEARL HARBOR ROAD
PROJECT NO. FU 44 (3) 1st UNIT
SCALE: AS NOTED
APRIL 1949

SURVEY PLOTTED BY: DATE: _____
DESIGNED BY: _____
CHECKED BY: _____
ORIGINAL PLAN NO. _____
NOTE BOOK NO. _____