

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAW.	HAW.	F303#1021	1951	8	10

Cable No. 1
(12 - Conductors)

No. 8 Bare Copper

DISPATCHER

PEARL HARBOR

TO AIRPORT

GYR GYR GYR XCZ No. 8 Bare Copper

Cable No. 2
(9 Conductors)

R
Y
G
3 Spare Conductors

GEOGRAPHICAL CIRCUIT WIRING DIAGRAM

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
TRAFFIC CONTROL SIGNALS
AT INTERSECTION OF
KAMEHAMEHA HIGHWAY HONOLULU-
PEARL HARBOR ROAD & PUULOA ROAD
PROJECT No. F 9(34) UNIT 5
Scale: As noted Nov. 1950.

SHEET No. OF SHEETS

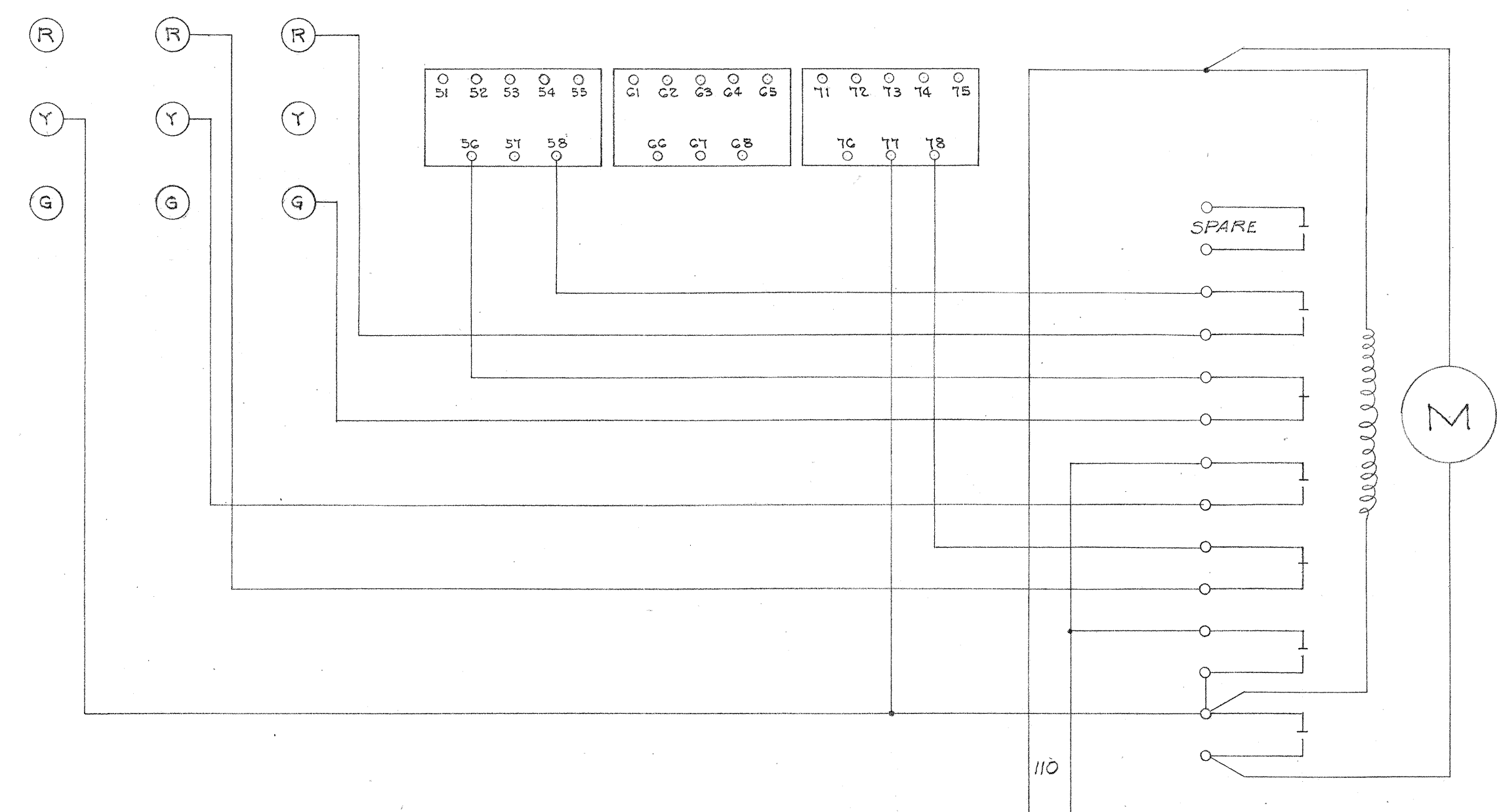
5530.8

ORIGINAL	SURVEY PLOTTED BY	DATE
PLAN	DESIGNED BY	
NOTE BOOK	DRAWN BY	
NO.	QUANTITIES CHECKED BY	
	CHECKED BY	

HONOLULU

9 Spare Conductors

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
TRAFFIC CONTROL SIGNALS
AT INTERSECTION OF
KAMEHAMEHA HIGHWAY, HONOLULU-
PEARL HARBOR ROAD & PUULOA ROAD
PROJECT NO. F 2 (34) UNIT 5
Not Drawn to Scale *May 1951*



The diagram shows the main switch and the automatic/flasher relays. The main switch has terminals 3A, 5T, 6B, 7B, 8, and 9. It is controlled by a 3B terminal. The automatic/flasher relays have terminals 5, 7, and 2. The diagram shows the wiring for the automatic and manual modes, with a central terminal 5 connected to the main switch terminal 5T.

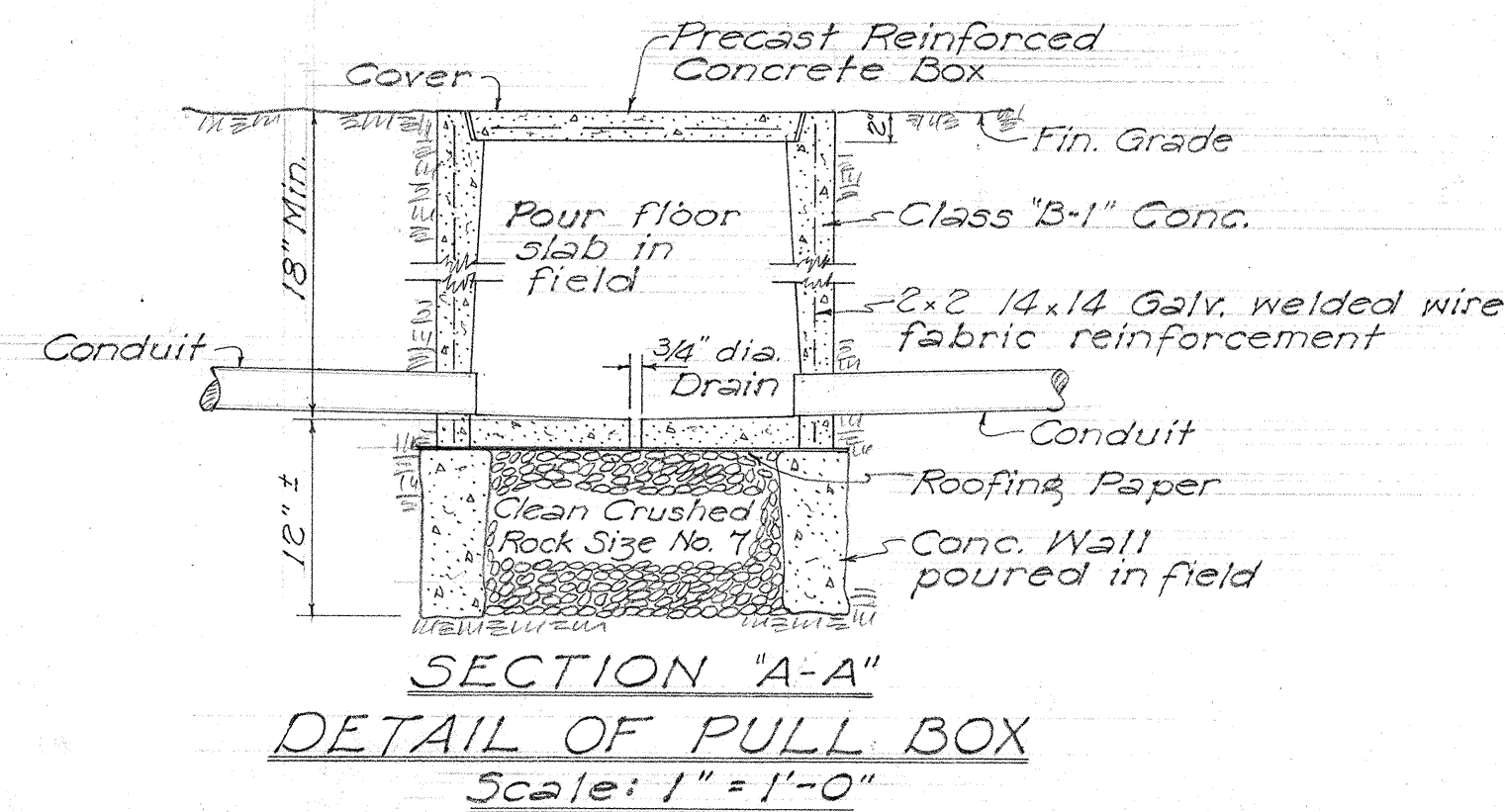
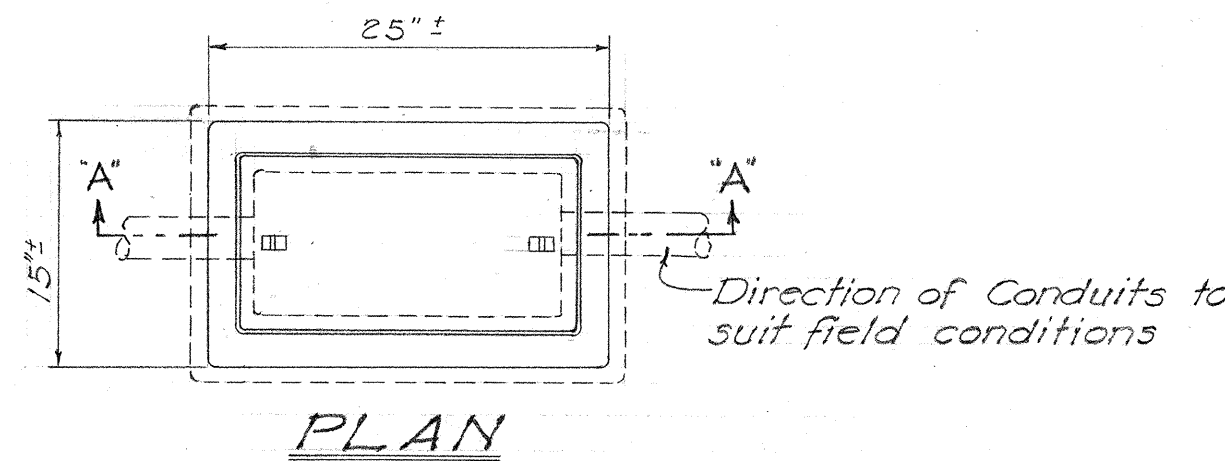
FLASHER AO-100G4

1	4	7	10	13	16	19	22	25	28	31
2	5	8	11	14	○ 20	23	26	29	32	
3	6	9	12	15	18	21	24	27	30	33

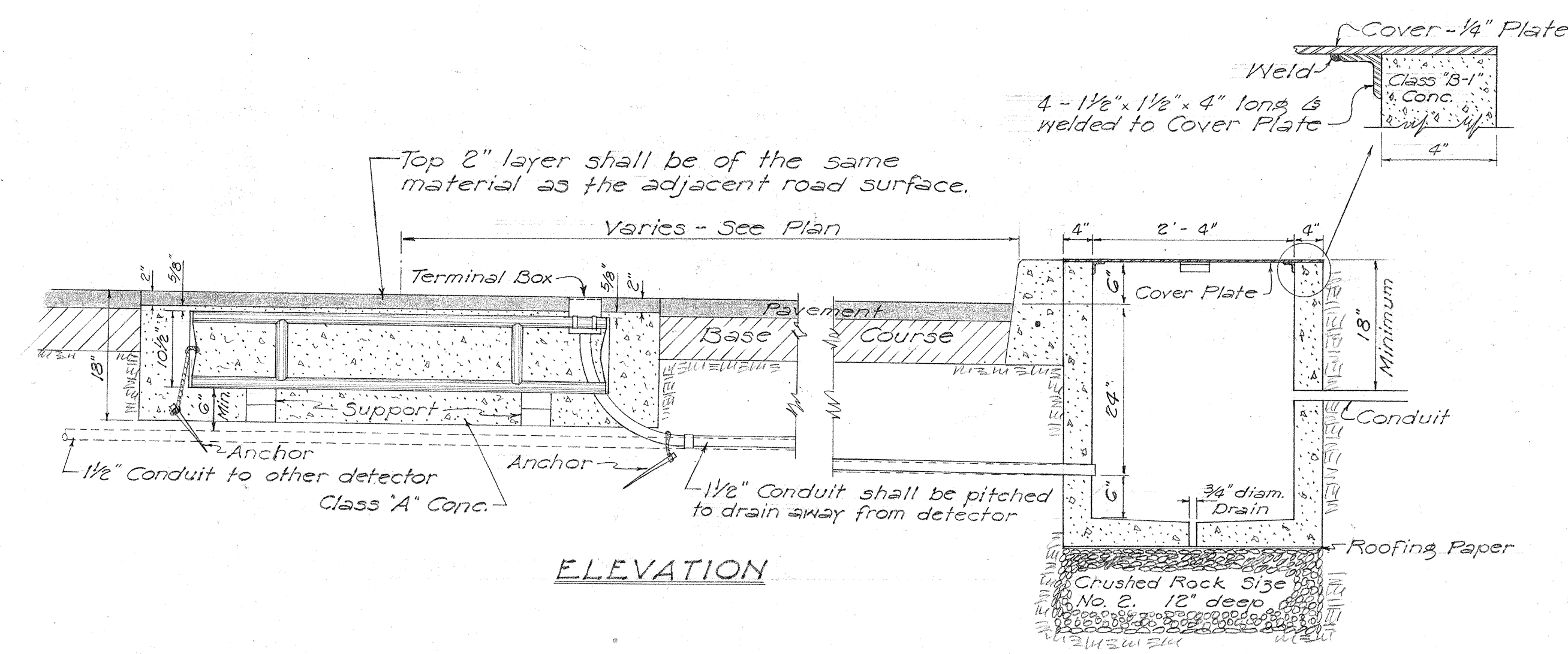
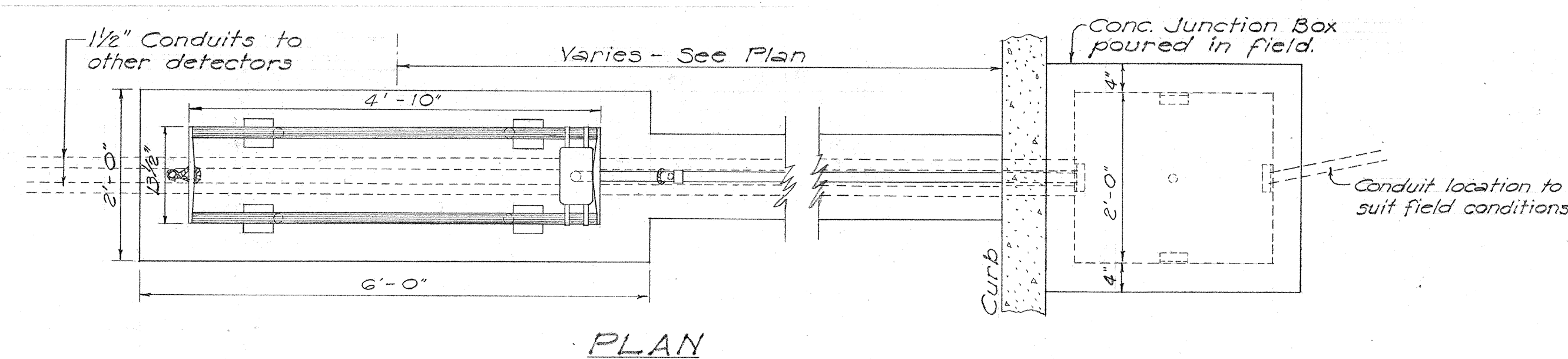
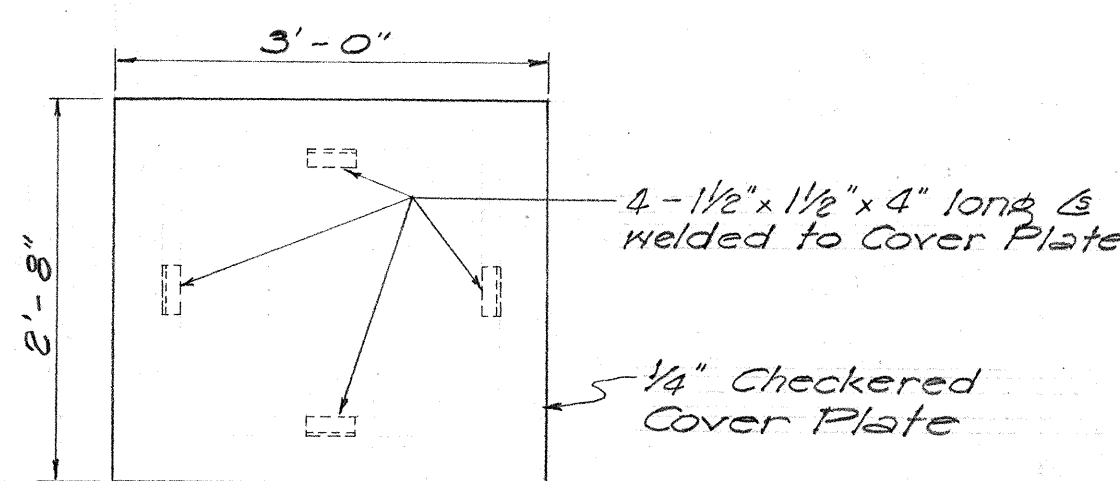
FRONT VIEW

DISPATCHER PLUG

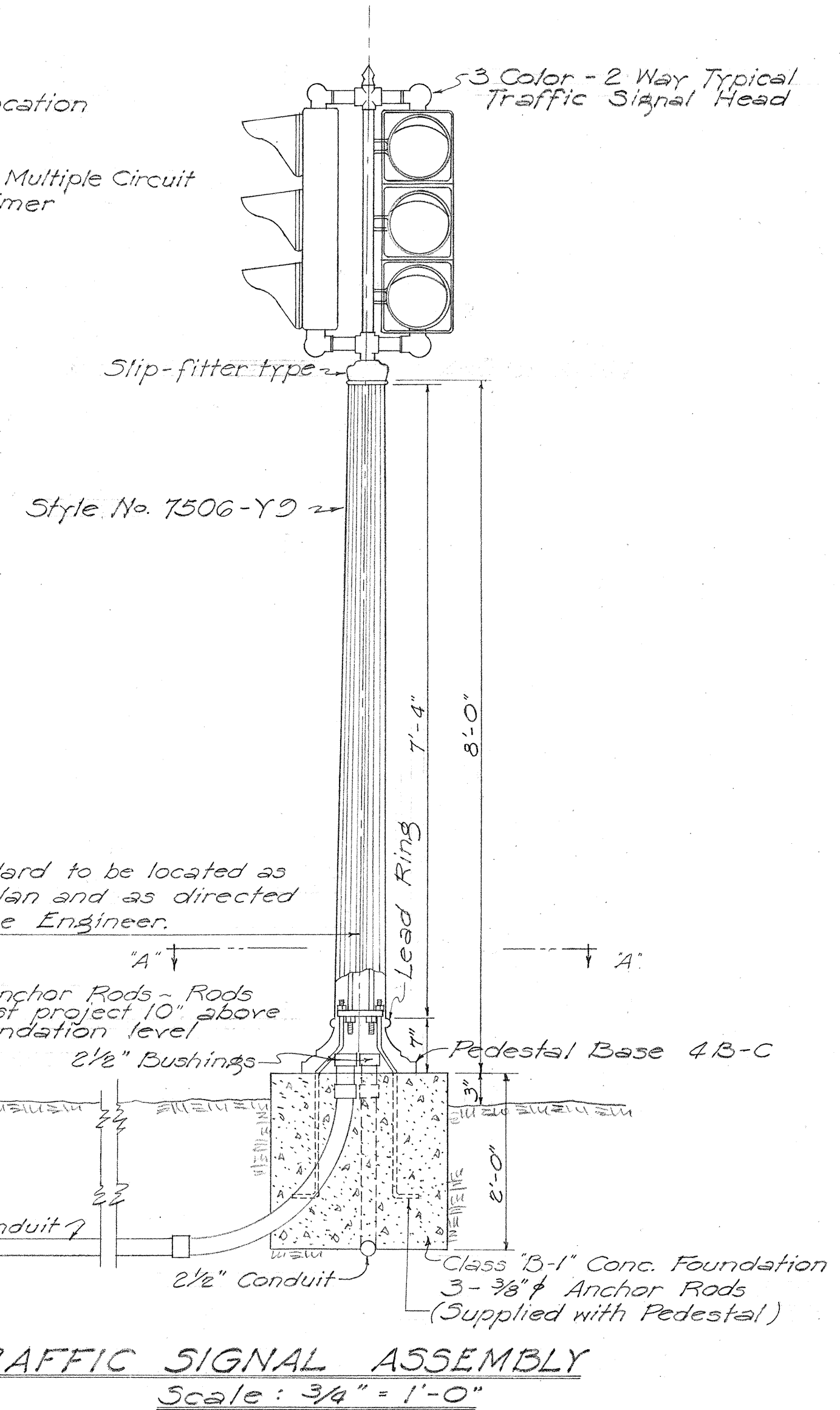
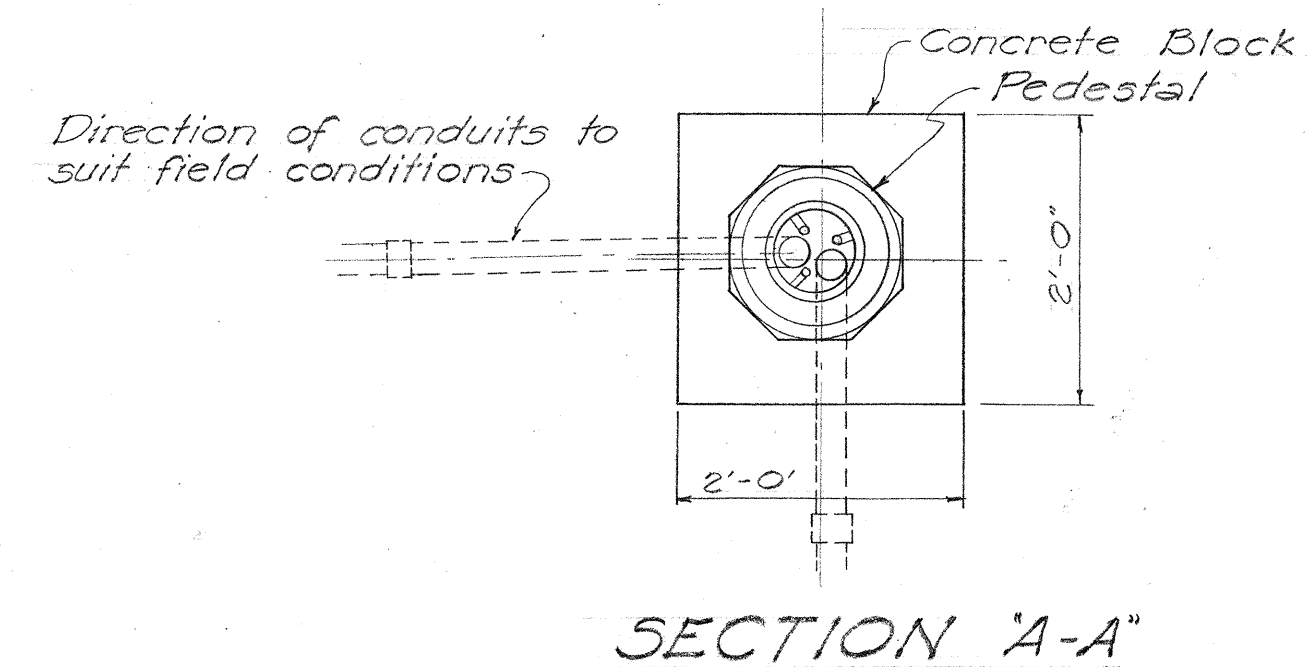
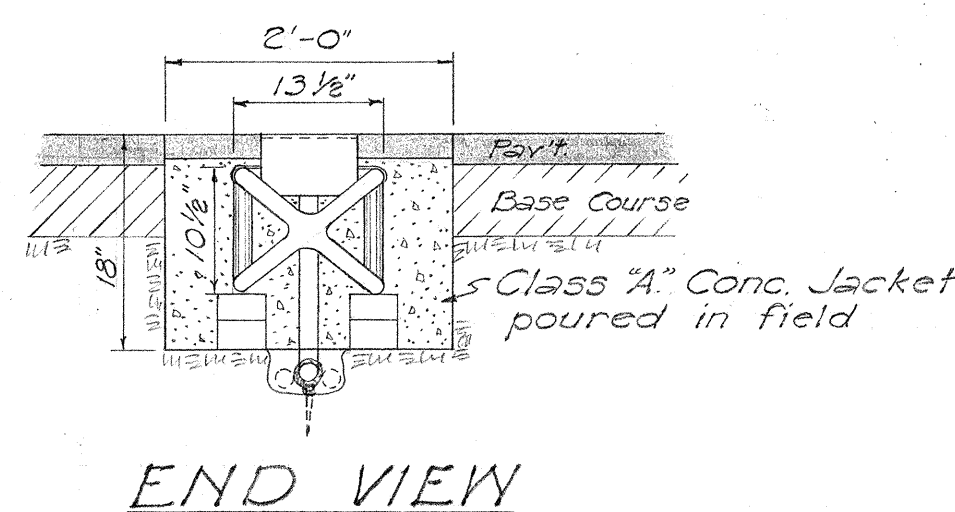
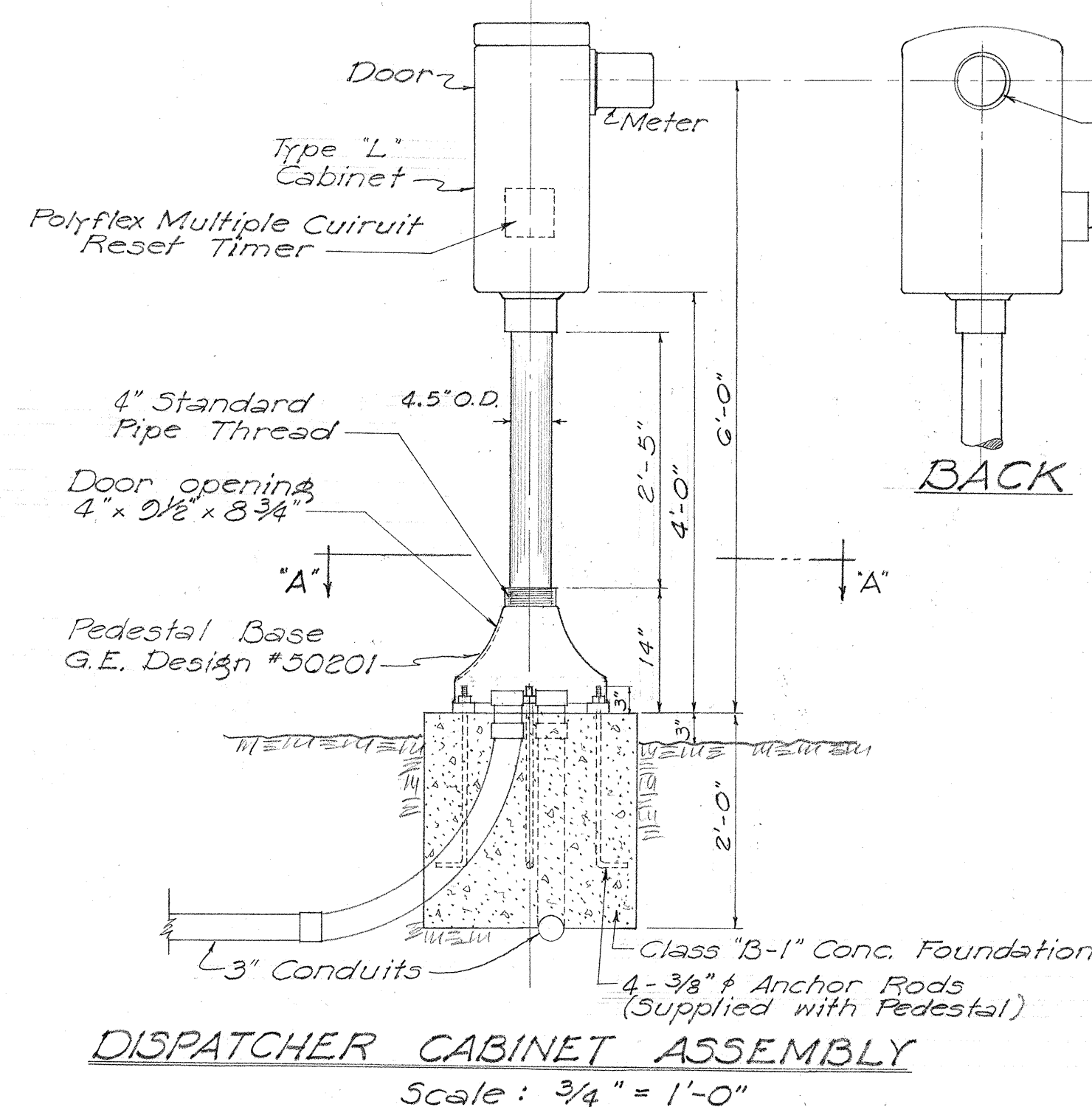
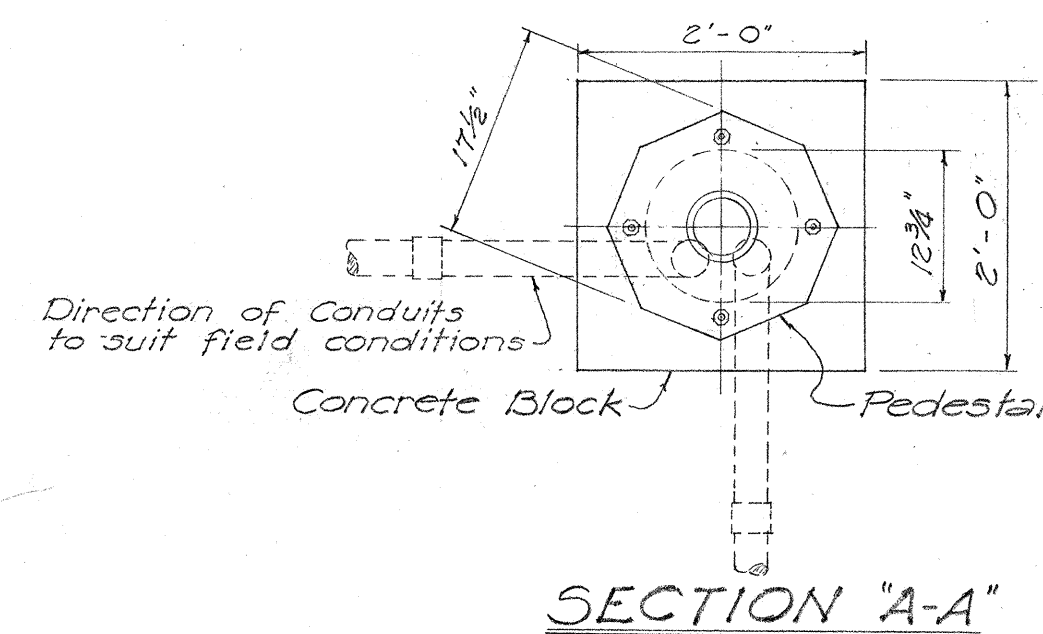
ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DESIGNED BY _____	“ _____
	DRAWN BY _____	“ _____
	TRACED BY _____	“ _____
	QUANTITIES BY _____	“ _____
	QUANTITIES CHECKED BY _____	“ _____
NOTE BOOK No. _____	CHECKED BY _____	“ _____



NOTE:
There shall be no reinforcing or other iron (other than Conduit Elbow) within 6" of detector on sides, ends, bottom or top.
Anchor detector to overcome tendency to float up in wet concrete.



DETAILS OF TYPE MCH MAGNETIC COMPENSATED DETECTOR AND JUNCTION BOX
Scale: 3/4" = 1'-0"



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
TRAFFIC CONTROL SIGNALS
AT INTERSECTION OF
KAMEHAMEHA HIGHWAY, HONOLULU -
PEARL HARBOR ROAD & PUULOA ROAD
PROJECT No. F 9(34) UNIT 5
Scale As Noted
Apr. 1951