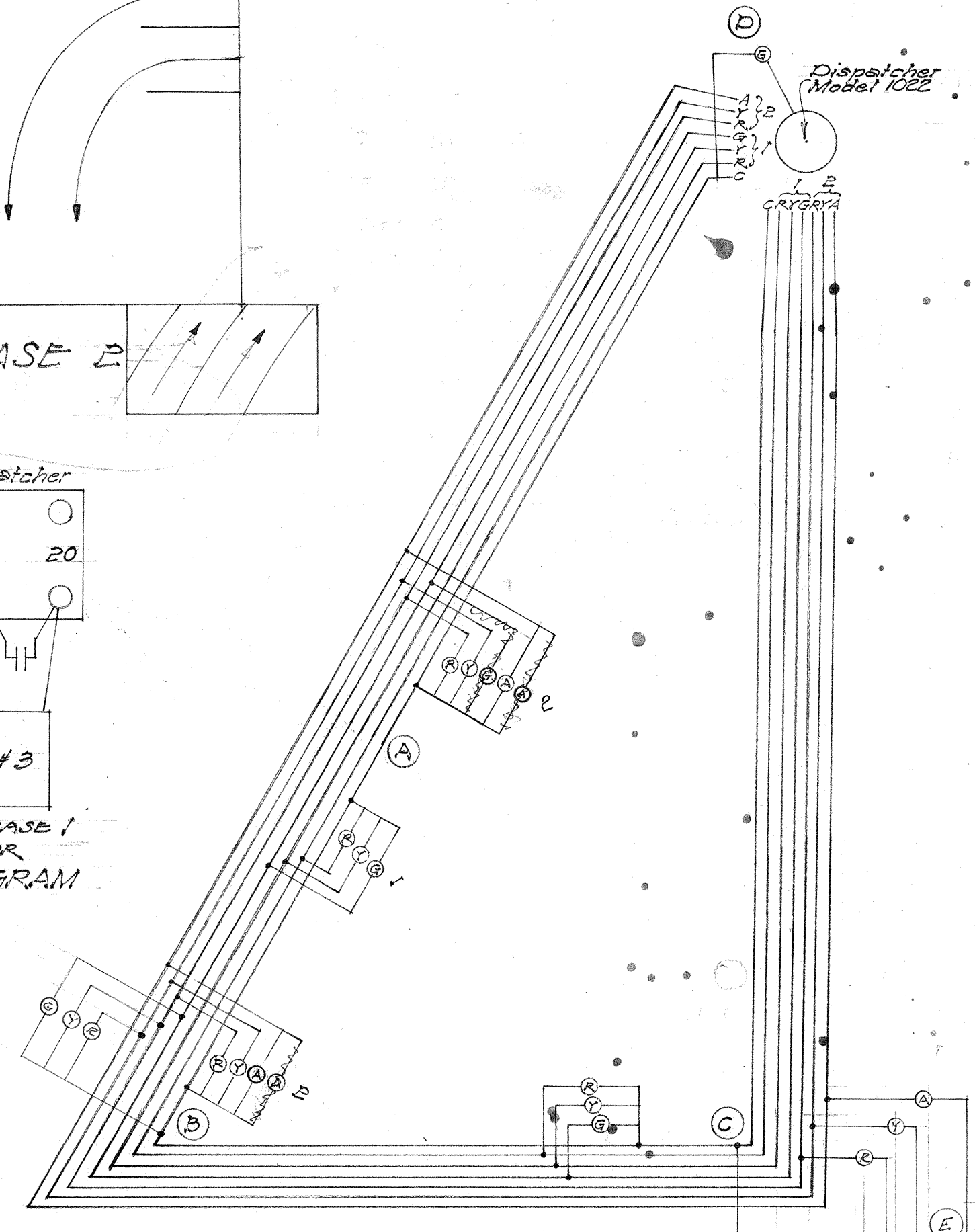
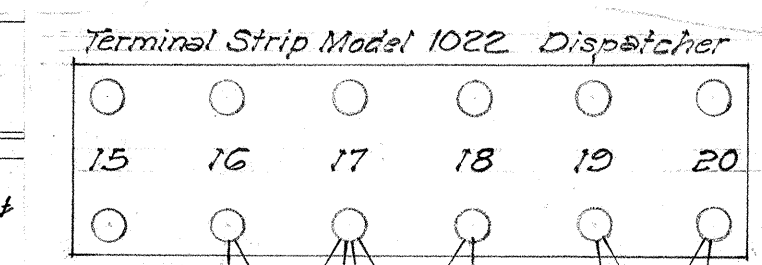
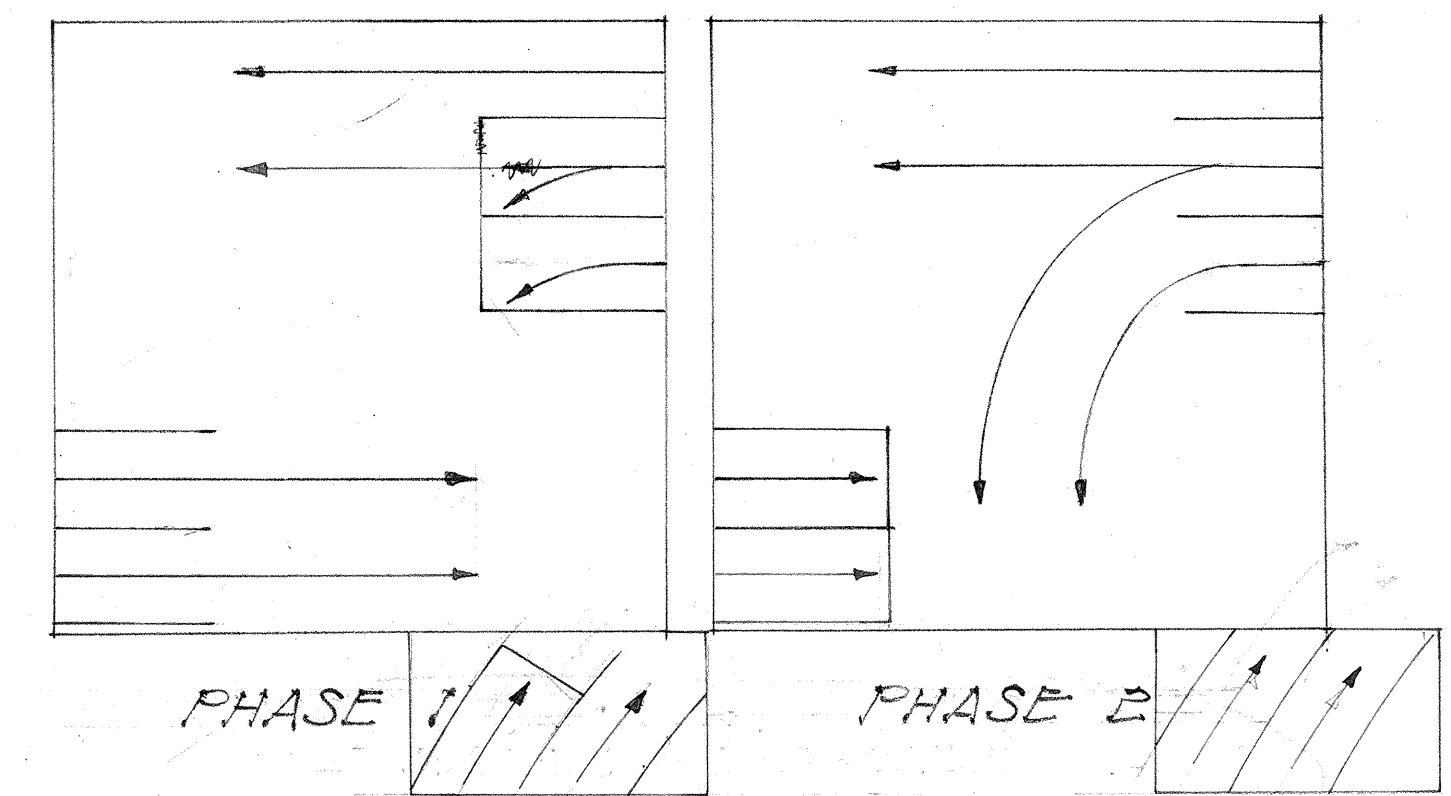
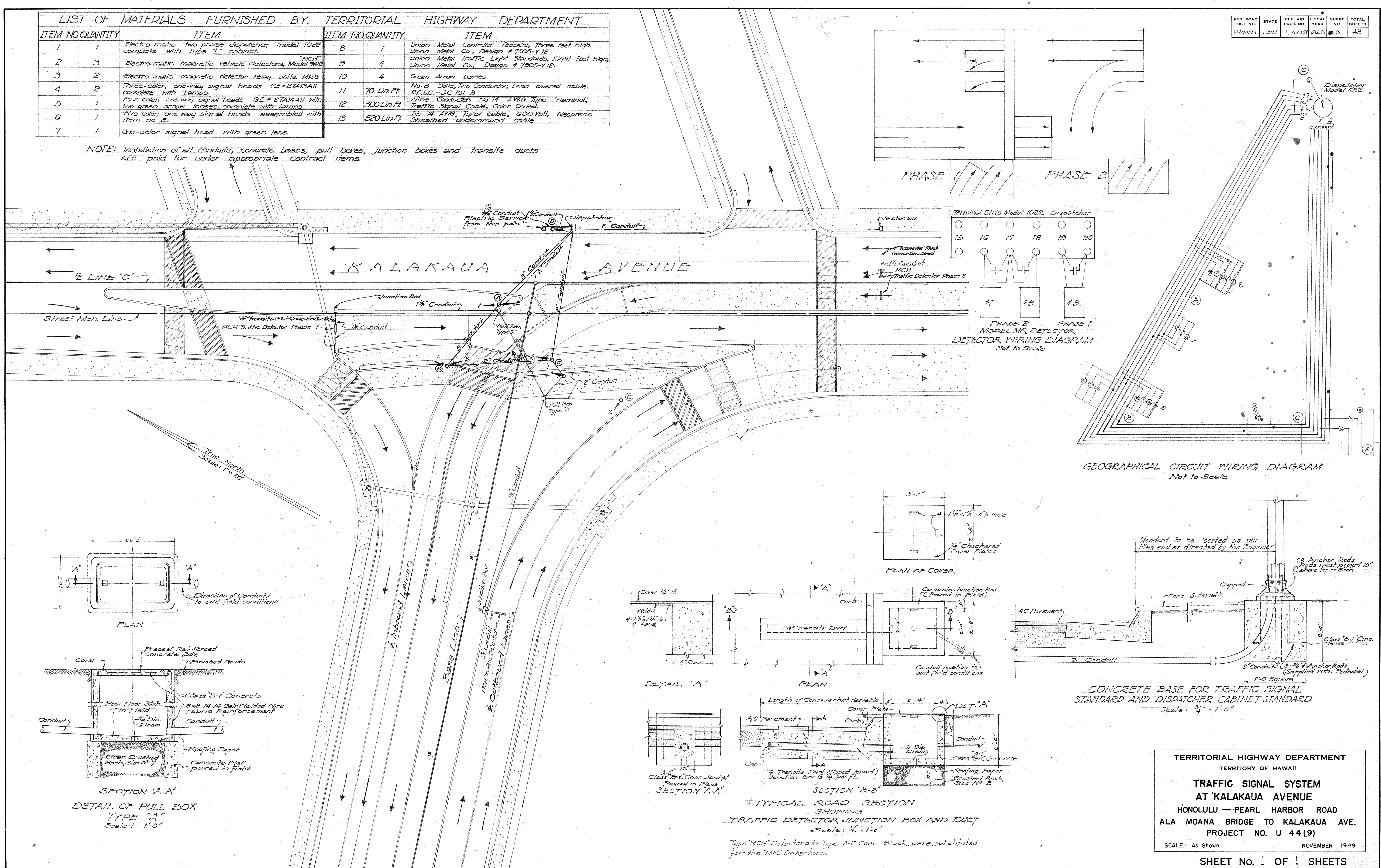
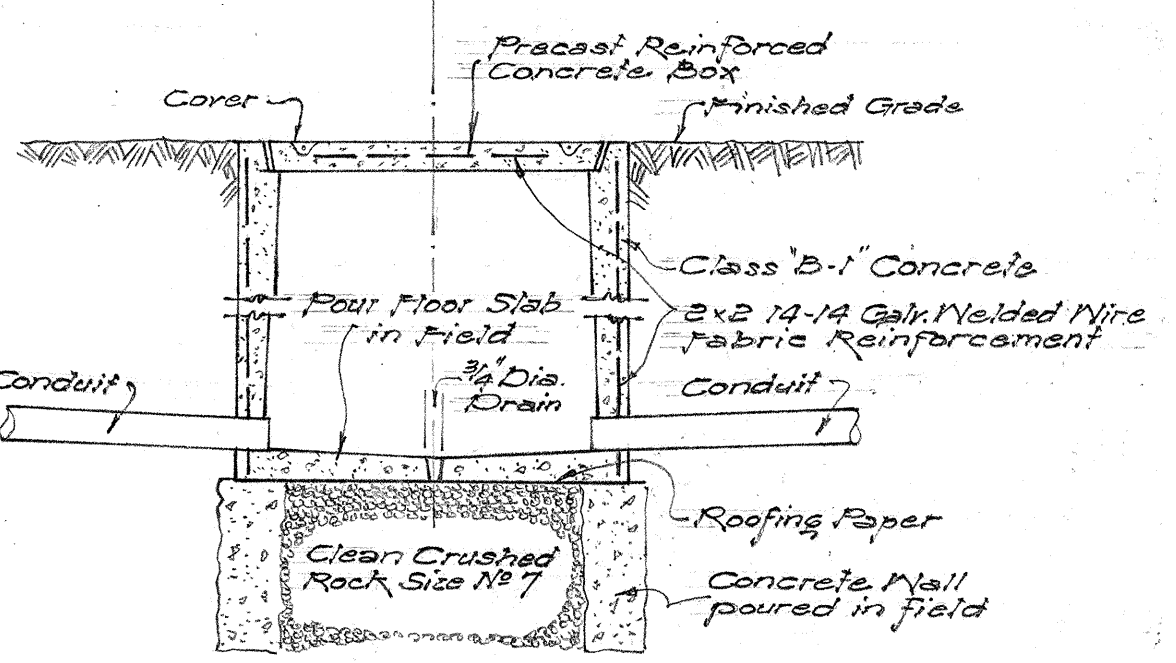
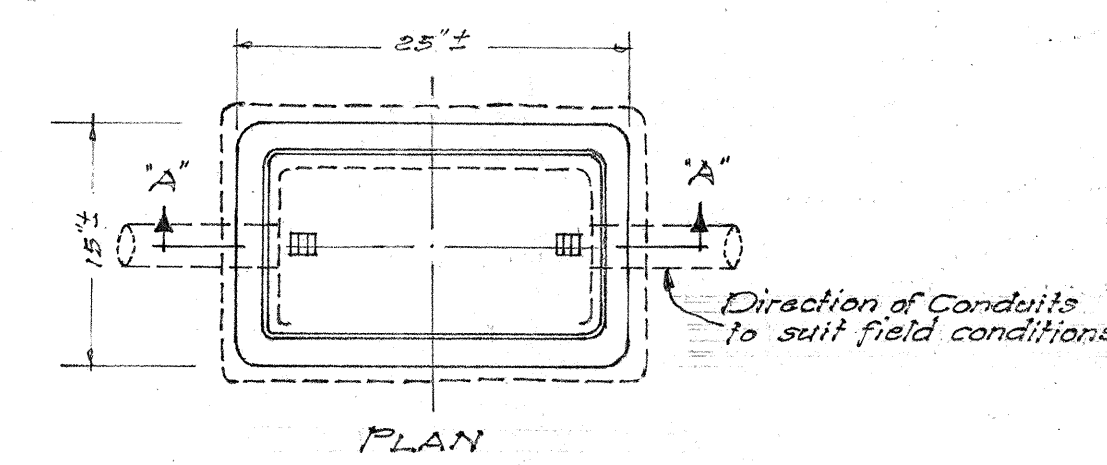


LIST OF MATERIALS FURNISHED BY TERRITORIAL HIGHWAY DEPARTMENT					
ITEM NO.	QUANTITY	ITEM	ITEM NO.	QUANTITY	ITEM
1	1	Electro-matic two phase dispatcher, model 1022, complete with Type "L" cabinet.	8	1	Union Metal Controller Pedestal, Three feet high, Union Metal Co., Design # 7505-Y12.
2	3	Electro-matic magnetic vehicle detectors, Model "MK".	9	4	Union Metal Traffic Light Standards, Eight feet high, Union Metal Co., Design # 7505-Y12.
3	2	Electro-matic magnetic detector relay units, MR-9.	10	4	Green Arrow Lenses.
4	2	Three-color, one-way signal heads GE # 2TA13A11, complete with lamps.	11	70 Lin. Ft.	No. 8 Solid, Two Conductor Lead covered cable, R.C.L.C. J.C. 101-B.
5	1	Four-color one-way signal heads GE # 2TA14A11 with two green arrow lenses, complete with lamps.	12	300 Lin. Ft.	Nine Conductor, No. 14 A.W.G. Type "Flamind", Traffic Signal Cable, Color Coded.
6	1	Five-color one-way signal heads assembled with item no. 5.	13	520 Lin. Ft.	No. 14 A.W.G. Tuxex cable, 600 Volt, Neoprene Sheathed underground cable.
7	1	One-color signal head with green lens.			

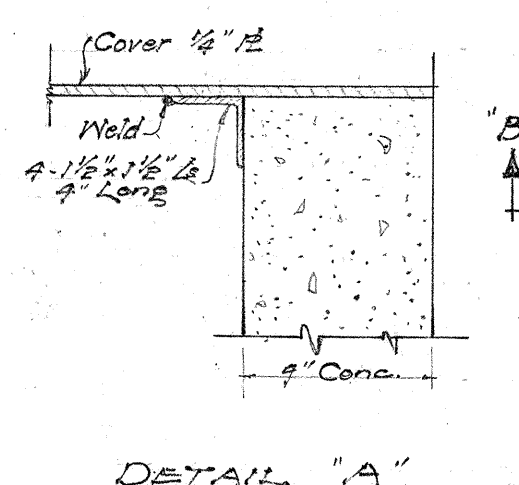
NOTE: Installation of all conduits, concrete bases, pull boxes, junction boxes and transite ducts are paid for under appropriate contract items.



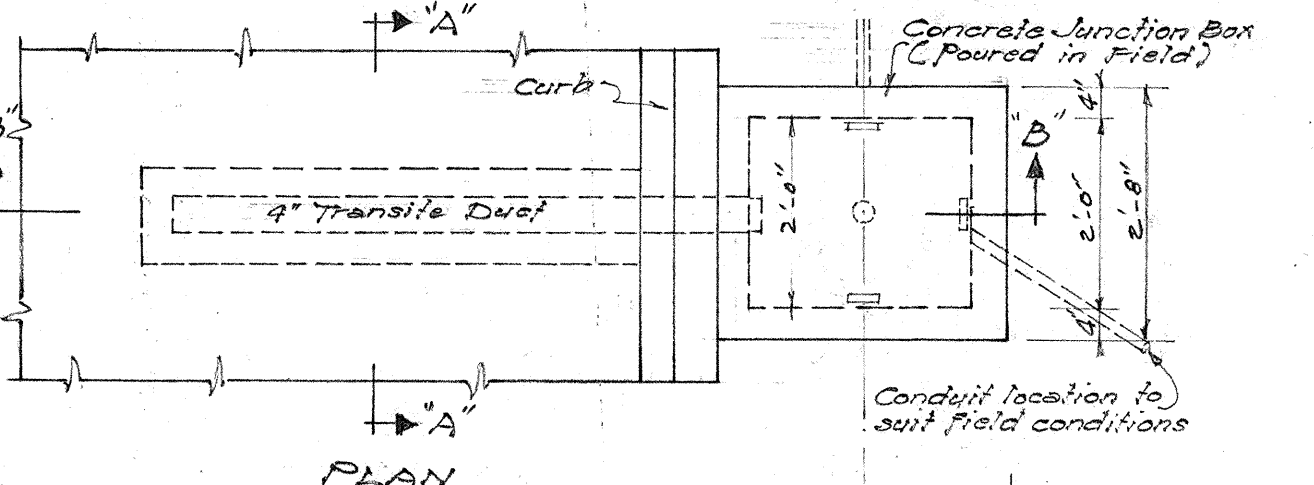
GEOGRAPHICAL CIRCUIT WIRING DIAGRAM
Not to Scale



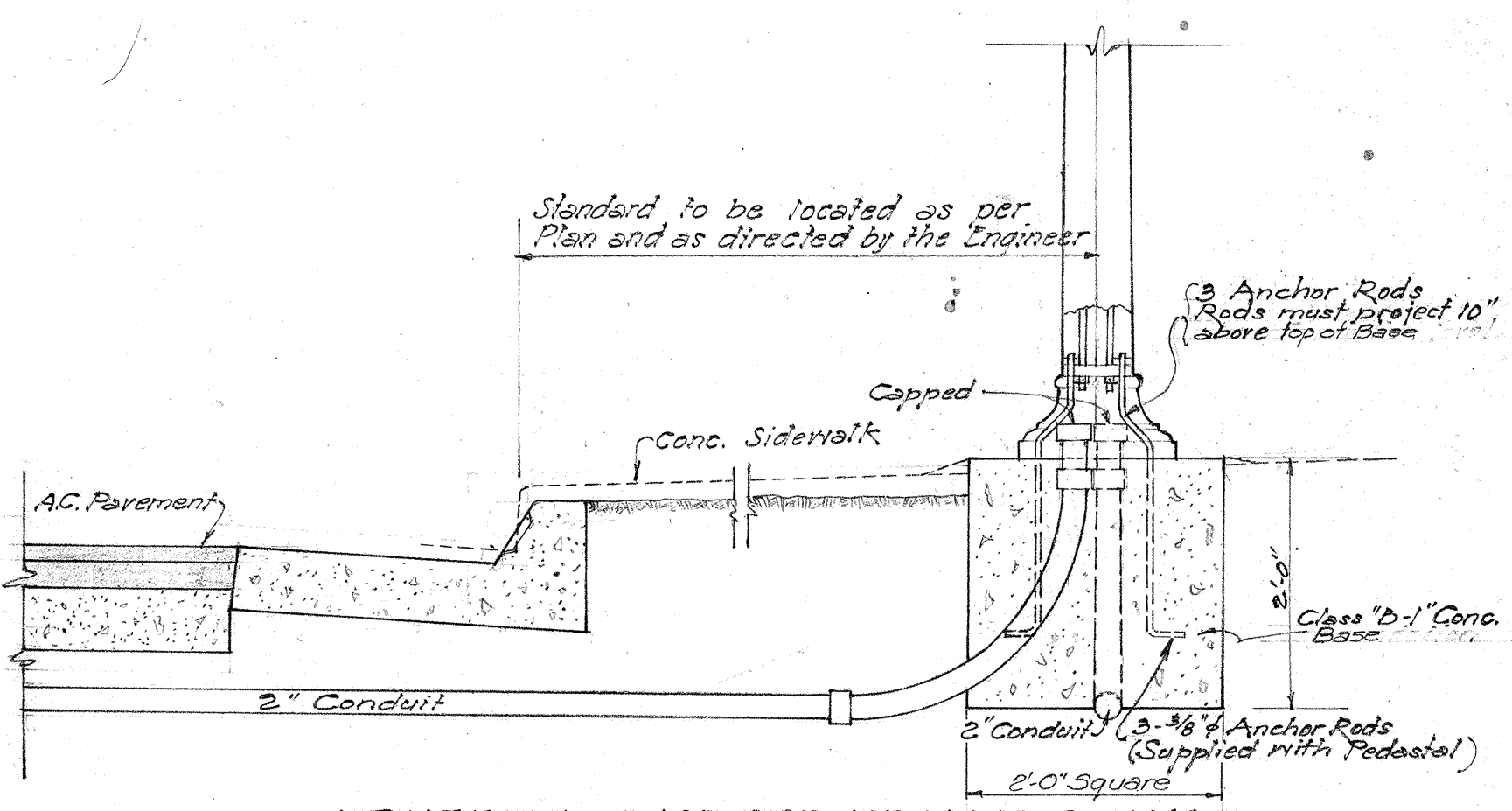
SECTION "A-A"
DETAIL OF PULL BOX
TYPE "A"
Scale: 1" = 1'-0"



DETAIL "A"
Scale: 1/2" = 1'-0"



SECTION "B-B"
TYPICAL ROAD SECTION
SHOWING
TRAFFIC DETECTOR JUNCTION BOX AND DUCT
Scale: 1/2" = 1'-0"



CONCRETE BASE FOR TRAFFIC SIGNAL
STANDARD AND DISPATCHER CABINET STANDARD
Scale: 3/4" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
**TRAFFIC SIGNAL SYSTEM
AT KALAKAUA AVENUE**
HONOLULU — PEARL HARBOR ROAD
ALA MOANA BRIDGE TO KALAKAUA AVE.
PROJECT NO. U 44(9)
SCALE: As Shown
NOVEMBER 1949

DATE: _____
SURVEYED BY: _____
DRAWN BY: _____
CHECKED BY: _____
ORIGINAL PLAN NO. _____
NOTE BOOK NO. _____
QUANTITIES CHECKED BY: _____