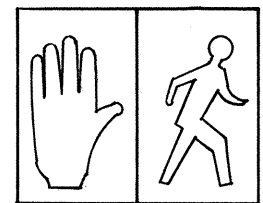
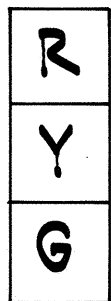


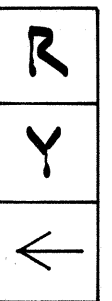
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61C-01-87	1987	4	7



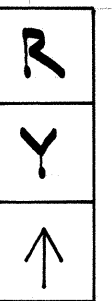
DON'T WALK
WALK
C-1
D-1, 2
F-1, 2
G-1



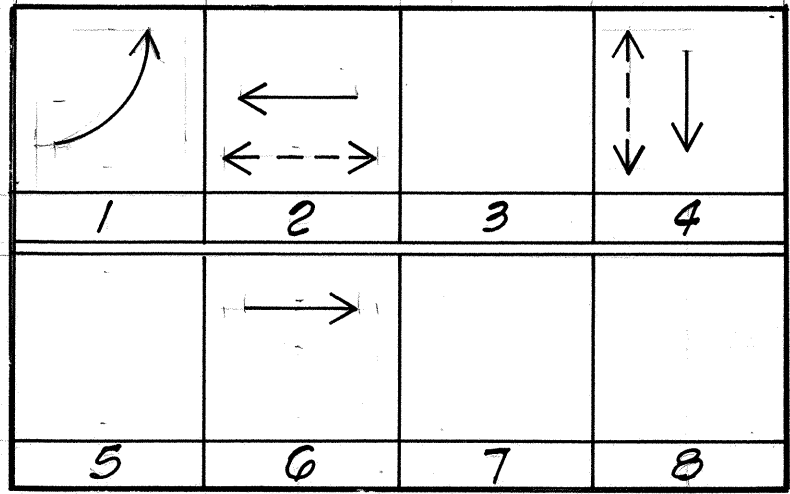
A-2
E-2
B-1



A-3
G-2
H-1*



A-1
E-1



PHASE DIAGRAM

SIGNAL INDICATIONS

*Programmed Visibility Signal

Controller Assembly and Master Controller
(Model 170 Traffic Signal Controller Units,
Model 332 Cabinet and Auxiliary Equip-
ment, Base Mounted)

Overhead Interconnection
w/ Kailua Rd./Kalaniana'ole Hwy.
Traffic Signal Controller
1-24C*20

2-Controller Barriers
For Det. See Plan
Sht. No. 7

4-8'x6' Loop
Detectors

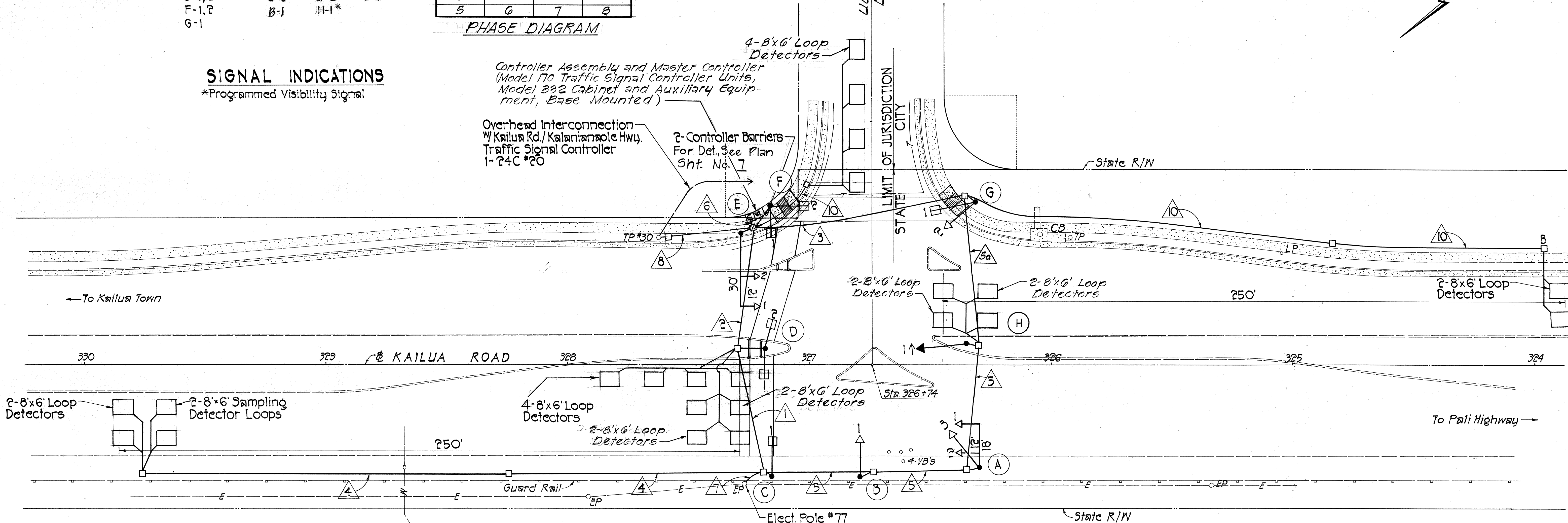
ULUMANU
DRIVE

LIMIT OF JURISDICTION
CITY
STATE

Note:

Interconnection work shall include installation
of a new Coordinator & 30 Amp. Breaker in
existing Controller Cabinet at Kailua Rd./
Kalaniana'ole Hwy. See Plan Sht. No. 5.

TRUE NORTH
Scale: 1"=20'



CONDUIT & CABLE SCHEDULE

△	CONDUIT	CABLE
1	3-2" Sch. 80	1-26C #14, 4-2C #14, 1-3C #6
2	3-2" Sch. 80	1-26C #14, 0-2C #14, 1-3C #6
3	2-2" Sch. 80	1-26C #14, 2-2C #14
4	1-2" Sch. 80	3-2C #14
5	1-2" Sch. 80	1-26C #14
6	5-2" Sch. 80	2-26C #14, 7-2C #14, 1-3C #6, 1-24C*20
7	1-2" Sch. 80	1-3C #6
8	1-2" Sch. 80	1-24C*20
10	1-2" Sch. 80	1-2C #14
5a	2-2" Sch. 80	1-26C #14, 1-2C #14

PLAN

Scale: 1"=20'
TMK: 4-2-13, 32 & 33

APPROVED:

[Signature] 4/20/87
CHIEF, DIVISION OF ENGINEERING, DPW
(APPROVED FOR CONSTRUCTION W/IN CITY R/W ONLY) DATE

[Signature] 3-11-82
CHIEF, PLANNING & ENGINEERING, BWS DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC SIGNAL SYSTEM

KAILUA ROAD
TRAFFIC SIGNALS AT ULUMANU DRIVE
PROJ. No. 61C-01-87

SCALE: 1"=20' DATE: May, 1987
SHEET NO. 4 OF 7 SHEETS