

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72C-01-86	1986	3	18

R

Y

G

R

Y

←

R

Y

↑

R

Y

G

A-3 (New)

B-1 (New)

C-1 (Exist)

E-3 (New)

F-1 (New)

G-3 (Exist)

*A-1 (New)

D-1 (Exist)

*E-1 (New)

G-2 (Exist)

A-2 (New)

E-2 (New)

H-1 (Exist)

⬅

➡

DON'T WALK

WALK

A-4 (New)

B-2,3 (New)

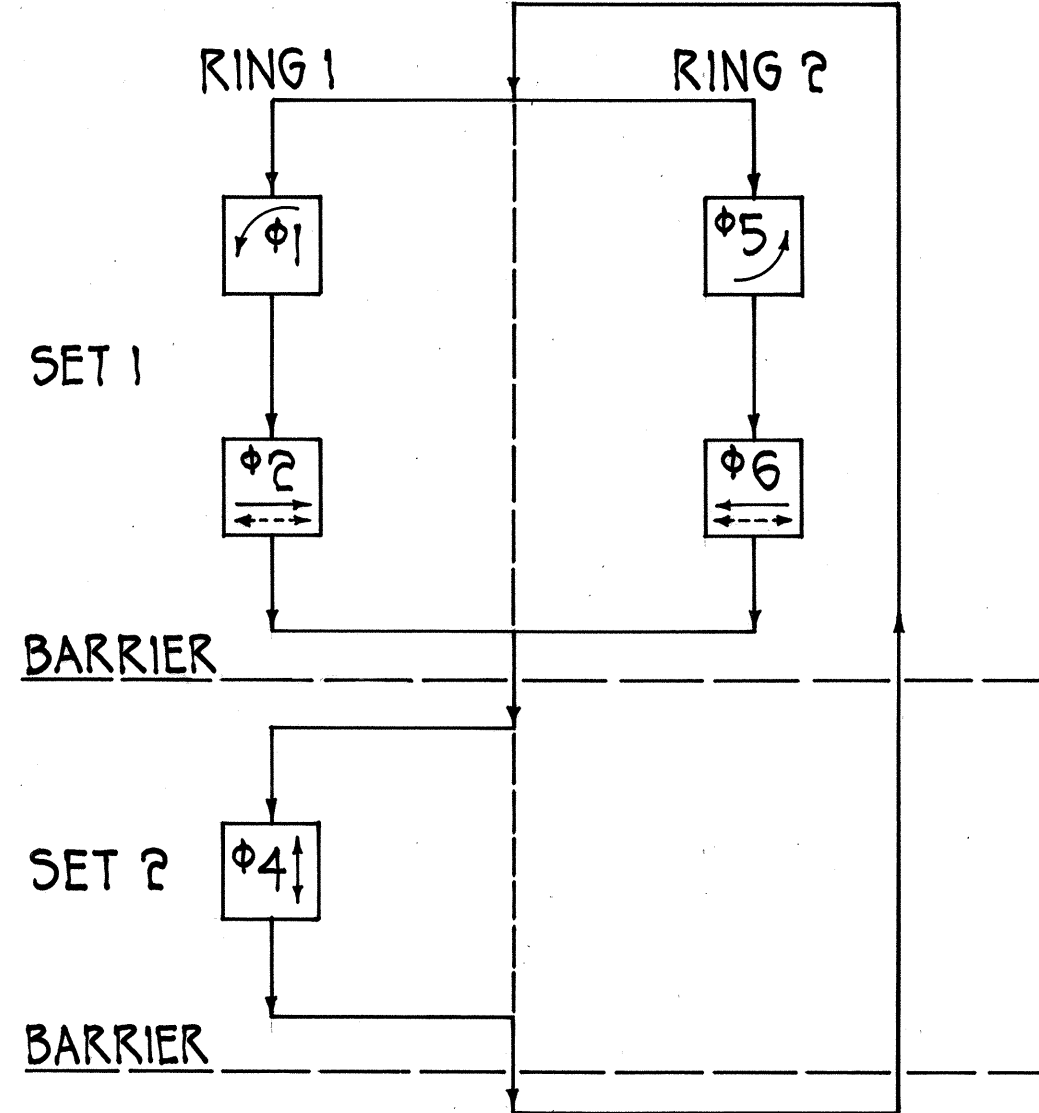
D-2 (New)

E-4 (New)

G-1 (New)

SIGNAL INDICATIONS

* Programmed Visibility Signal



PHASE DIAGRAM

CONDUIT & CABLE SCHEDULE					
△	CONDUIT	CABLE	△	CONDUIT	CABLE
1	Exist. 2"	1-2C #14	11	Exist. 2"	1-2C #10
2	Exist. 1 1/4"	1-3C #4		Exist. 2"	1-2C #14
3	Exist. 1 1/4"	1-3C #4	12	Exist. 2"	1-2C #10
	Exist. 2"	1-2C #14	13	Exist. 2"	1-26C #14
4	Exist. 1 1/4"	1-3C #4		Exist. 2"	1-2C #10
	Exist. 2"	2-2C #14		New 2"	4-2C #14
5	Exist. 2"	2-2C #14		New 2"	Empty
	New 2"	1-26C #14	14	New 2"	1-2C #14
6	Exist. 2"	1-26C #14	15	Exist. 1 1/4"	1-26C #14
7	Exist. 1 1/4"	1-3C #4	16	New 2"	1-26C #14
	Exist. 2"	1-26C #14		New 2"	1-3C #4
	Exist. 2"	3-2C #14		New 2"	1-2C #10
8	Exist. 1 1/4"	1-3C #4		New 2"	9-2C #14
	Exist. 2"	1-26C #14		New 2"	Empty
	Exist. 2"	4-2C #14		Exist. 2"	1-26C #14
9	Exist. 2"	1-26C #14	17	New 2"	2-2C #14
	New 2"	1-2C #14			
10	Exist. 2"	1-26C #14			
	Exist. 2"	2-2C #14			

Remove exist. Green Light, relocate exist. Left Turn Green Arrow Assembly up. Provide Hood for Amber Light. Remove exist. & install New Pedestrian Signal.

Pedestrian Push Button

Remove exist Pullbox. Install New Type B Pullbox w/ modified cover. Pullbox shall be flush w/ new a.c. pavement.

NOTES:

- Remove all existing power, traffic control and loop detector/pedestrian push button cables and install new cables as indicated on the plans.
- All new 2" conduit shall be schedule 80.
- Payment for removal work as called for in the PLANS and not itemized in the proposal, shall be incidental to various contract items.

PLAN
Scale: 1"=20'

APPROVED:

CHIEF DIVISION OF ENGINEERING, DPW
 (APPROVED FOR CONSTRUCTION WITHIN CITY R/W ONLY)

DATE

THIS WORK WAS PREPARED BY
 ME OR UNDER MY SUPERVISION.

 HAROLD I. YOSHIKAZI
 REGISTERED PROFESSIONAL ENGINEER
 No. 2091-C
 HAWAII, U.S.A.

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

KALANIANA'OLE HWY. AT LUNALILO HOME RD.

IMPROVEMENTS TO EXISTING TRAFFIC SIGNALS

PLAN - TRAFFIC SIGNAL SYSTEM

PROJECT NO. 72C-01-86

SCALE: 1"=20'

MAR. 12, 1986

SHEET NO. 1

OF 3

SHEETS

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	