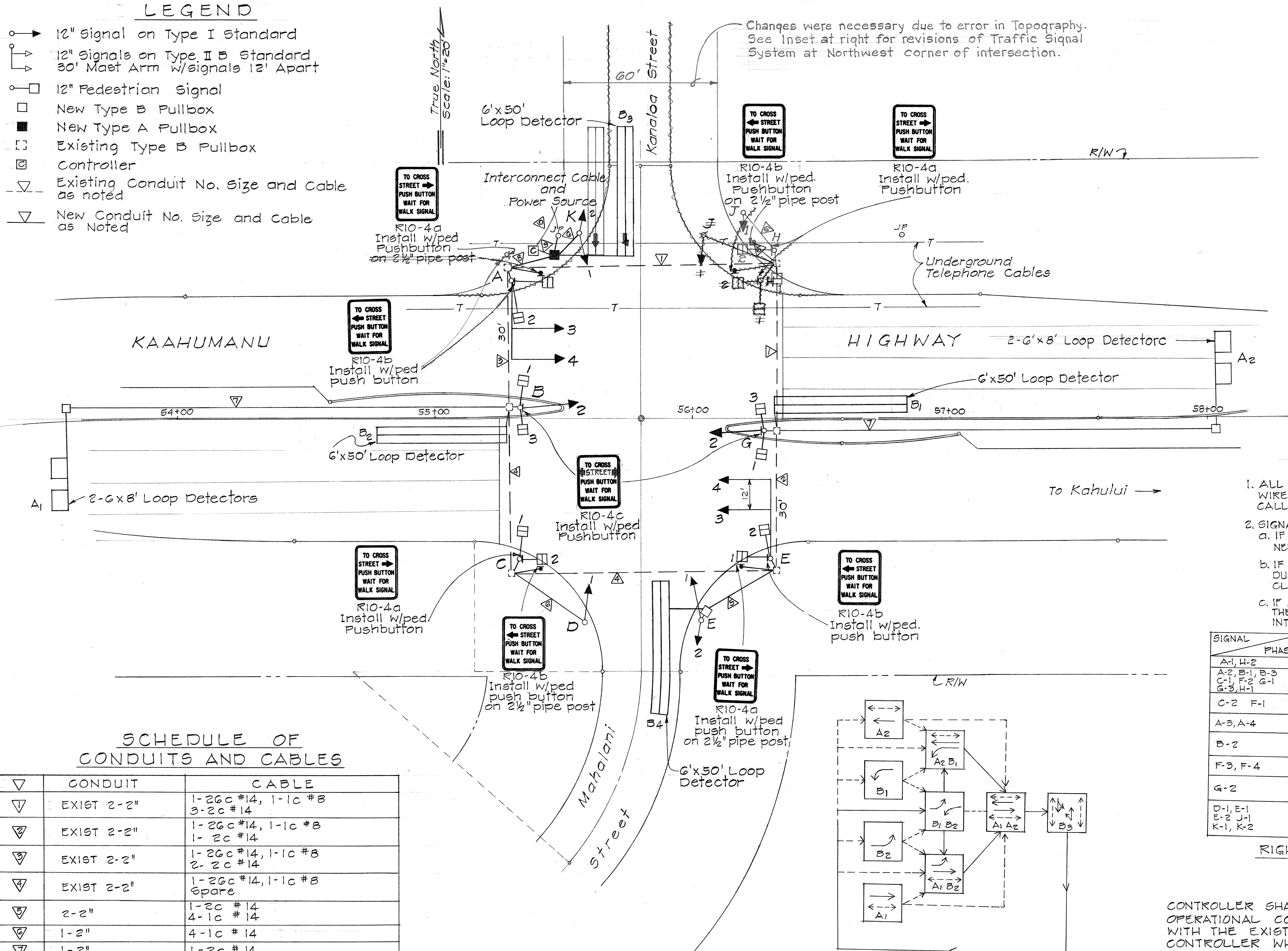


- 12" Signal on Type I Standard
- 12" Signals on Type II B Standard
30' Mast Arm w/signals 12' Apart
- 12" Pedestrian Signal
- New Type B Pullbox
- New Type A Pullbox
- Existing Type B Pullbox
- ⊗ Controller
- ▽- Existing Conduit No. Size and Cable
as noted
- ▽ New Conduit No. Size and Cable
as Noted

[illegible]

1. ALL TRAFFIC SIGNAL CONTROLLER EQUIPMENT SHALL BE COMPLETELY WIRED IN THE CABINET & SHALL CONTROL THE TRAFFIC SIGNALS AS CALLED FOR IN THE PLANS.
2. SIGNAL INDICATIONS DURING CLEARANCE INTERVAL:
 - a. IF A SIGNAL IS G OR $\leq G$ AND WILL REMAIN G OR $\leq G$ DURING THE NEXT PHASE, IT SHALL BE G OR $\leq G$ DURING THE CLEARANCE INTERVAL.
 - b. IF A SIGNAL IS G OR $\leq G$ AND WILL BECOME R OR EXTINGUISHED DURING THE NEXT PHASE, IT SHALL BE Y OR $\leq Y$ DURING THE CLEARANCE INTERVAL.
 - c. IF A SIGNAL IS R AND WILL REMAIN R OR BECOME G DURING THE NEXT PHASE, IT SHALL REMAIN R DURING THE CLEARANCE INTERVAL.

[illegible]

A		R	R
V	DONT	Y	Y
	WALK	G	G
OW	A-1, A-2	A-3, A-4	X
	B-1, B-3	D-1	X
Y	C-1, C-2	E-1, E-2	G
	F-1, F-2	F-3, F-4	B-2
	G-1, G-3	J-1	G-2
	H-1, H-2	K-1	
		K-2	

$\leftarrow Y$ = Yellow Arrow
 $\leftarrow G$ = Green Arrow

RIGHT OF WAY INDICATIONS

SIGNAL INDICATIONS

CONTROLLER SHALL HAVE OPERATIONAL COMPATABILITY WITH THE EXISTING MASTER CONTROLLER WHICH IS AN AUTOMATIC SIGNAL TM TYPE PROGRAM MASTER

SOLID LINES INDICATE PREFERENTIAL
SEQUENCE SUBJECT TO DETECTED DEMAND

ANY PHASE OR COMBINATION OF PHASES
MAY BE SKIPPED SUBJECT TO DETECTED DEMAND

PHASE DIAGRAM

▽	CONDUIT	CABLE
▽	EXIST 2-2"	1-26c #14, 1-1c #8 3-2c #14
▽	EXIST 2-2"	1-26c #14, 1-1c #8 1-2c #14
▽	EXIST 2-2"	1-26c #14, 1-1c #8 2-2c #14
▽	EXIST 2-2"	1-26c #14, 1-1c #8 spare
▽	2-2"	1-2c #14 4-1c #14
▽	1-2"	4-1c #14
▽	1-2"	1-2c #14
▽	3-2"	1-26c #14, 1-1c #8 1-26c #14, 1-1c #8 6-2c #14
▽	5-2"	1-26c #14, 1-1c #8 1-26c #14, 1-1c #8 6-2c #14 1-12c #14 1-2c #8
▽	2-2"	1-2c #8 1-12c #14

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

TRAFFIC SIGNAL SYSTEM

PROJECT NO. 32A-01-76

Scale: 1" = 20' Date: Oct. 1975

SHEET No. | OF | SHEETS