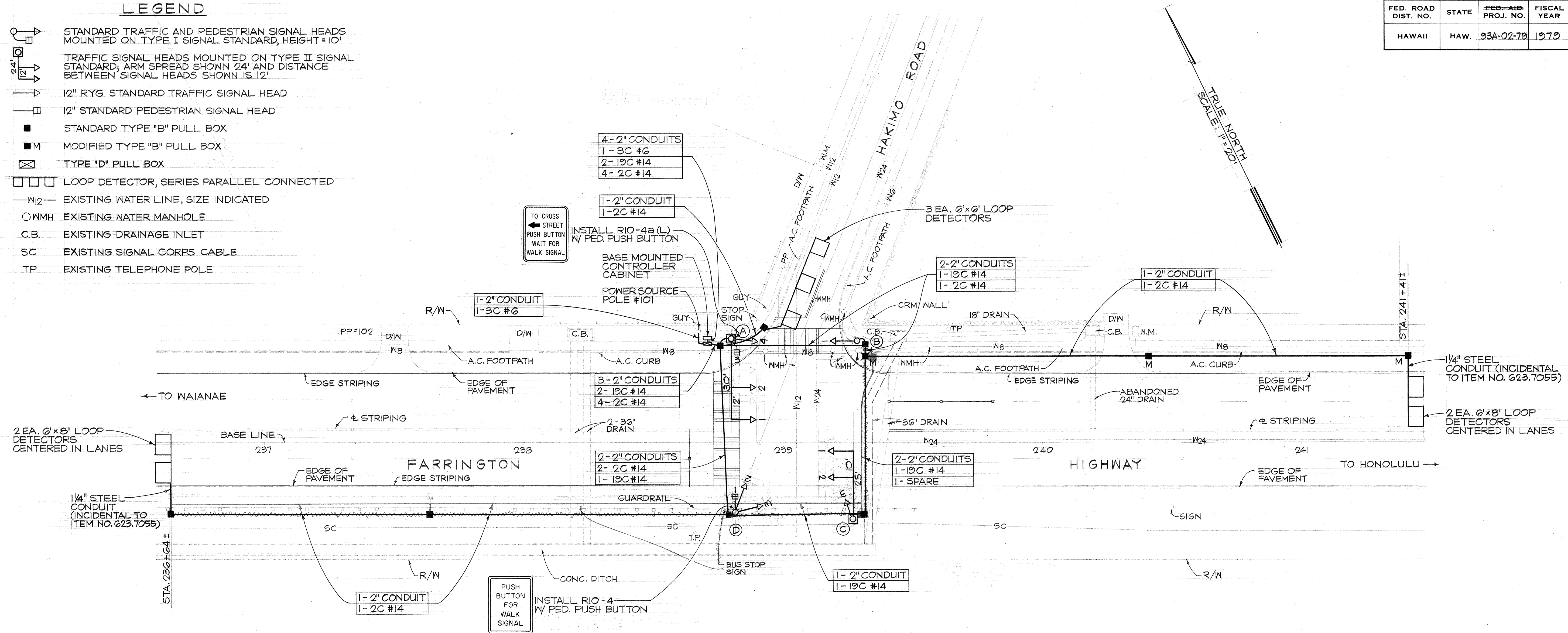


LEGEND

- STANDARD TRAFFIC AND PEDESTRIAN SIGNAL HEADS MOUNTED ON TYPE I SIGNAL STANDARD, HEIGHT = 10'
- TRAFFIC SIGNAL HEADS MOUNTED ON TYPE II SIGNAL STANDARD; ARM SPREAD SHOWN 24' AND DISTANCE BETWEEN SIGNAL HEADS SHOWN IS 12'
- 12" RYG STANDARD TRAFFIC SIGNAL HEAD
- 12" STANDARD PEDESTRIAN SIGNAL HEAD
- STANDARD TYPE "B" PULL BOX
- MODIFIED TYPE "B" PULL BOX
- TYPE "D" PULL BOX
- LOOP DETECTOR, SERIES PARALLEL CONNECTED
- EXISTING WATER LINE, SIZE INDICATED
- EXISTING WATER MANHOLE
- EXISTING DRAINAGE INLET
- EXISTING SIGNAL CORPS CABLE
- EXISTING TELEPHONE POLE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-02-79	1979	2	16



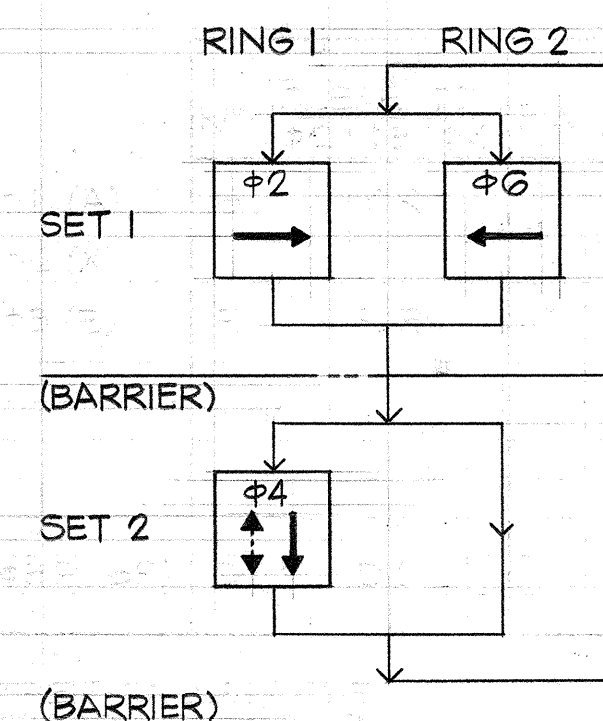
NOTES:

- CONTRACTOR SHALL INSTALL METER SOCKET AND BREAKER ON PP #101 IN ACCORDANCE WITH HECO REQUIREMENTS. METER SHALL BE MOUNTED BETWEEN 5' AND 7' ABOVE GROUND. METER SOCKET SHALL BE 4-PRONG COMPLETE WITH A MANUAL CIRCUIT CLOSING DEVICE. A 30 AMP CIRCUIT BREAKER IN WEATHER PROOF BOX SHALL BE PROVIDED.
- A 2-3 PHASE CONTROLLER SHALL BE FURNISHED, COMPLETE AND READY FOR OPERATION. A COORDINATING UNIT IS NOT REQUIRED FOR THIS PROJECT.
- A SOLID #8 BARE COPPER WIRE SHALL BE PULLED WITH THE 19C #14 CONTROL CABLE FOR EQUIPMENT GROUND. COST SHALL BE INCIDENTAL TO THE INSTALLATION OF THE 19C #14 CABLE.
- MINIMUM CONTROLLER CABINET SIZE SHALL BE 40" HIGH (EXCLUDING BASE CASTING), 24" WIDE AND 14" DEEP.

R	DON'T
Y	WALK
G	A-3
	D-1

A-1 C-3
A-2 D-2
A-4 D-3
B-1
C-1
C-2

SIGNAL INDICATIONS

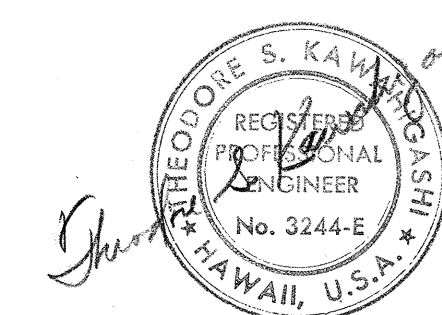


PHASE DIAGRAM

TRAFFIC SIGNAL NOTES

- ALL TRAFFIC SIGNAL CONTROLLER EQUIPMENT SHALL BE COMPLETELY WIRED IN THE CABINET AND SHALL CONTROL THE TRAFFIC SIGNALS AS CALLED FOR IN THE PLANS.
- SIGNAL INDICATIONS DURING CLEARANCE INTERVAL:
 - IF A SIGNAL IS G OR ~~16~~ AND WILL REMAIN G OR ~~16~~ DURING THE NEXT PHASE, IT SHALL BE G OR ~~16~~ DURING THE CLEARANCE INTERVAL.
 - IF A SIGNAL IS G OR ~~16~~ AND WILL BECOME R OR EXTINGUISHED DURING THE NEXT PHASE, IT SHALL BE Y OR ~~16~~ DURING THE CLEARANCE INTERVAL.
 - IF A SIGNAL IS R AND WILL REMAIN R OR BECOME G DURING THE NEXT PHASE, IT SHALL REMAIN R DURING THE CLEARANCE INTERVAL.

DATE	DESIGNED BY	CHECKED BY
NO.	NO.	NO.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

FARRINGTON HIGHWAY
TRAFFIC SIGNALS AT
HAKIMO ROAD
PROJECT NO. 93A-02-79

TRAFFIC SIGNAL PLAN

SCALE: AS SHOWN DATE: 4-20-79
SHEET NO. 1 OF 1 SHEETS