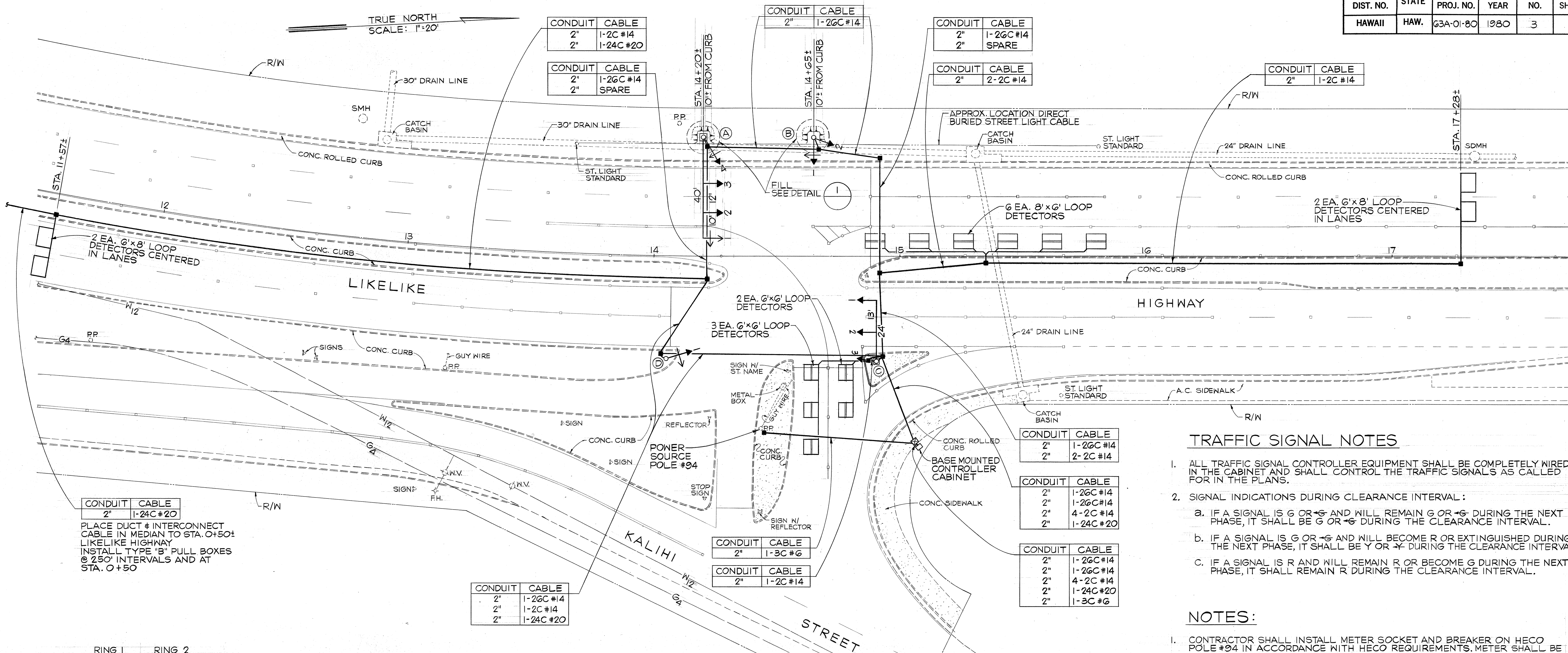


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-80	1980	3	16

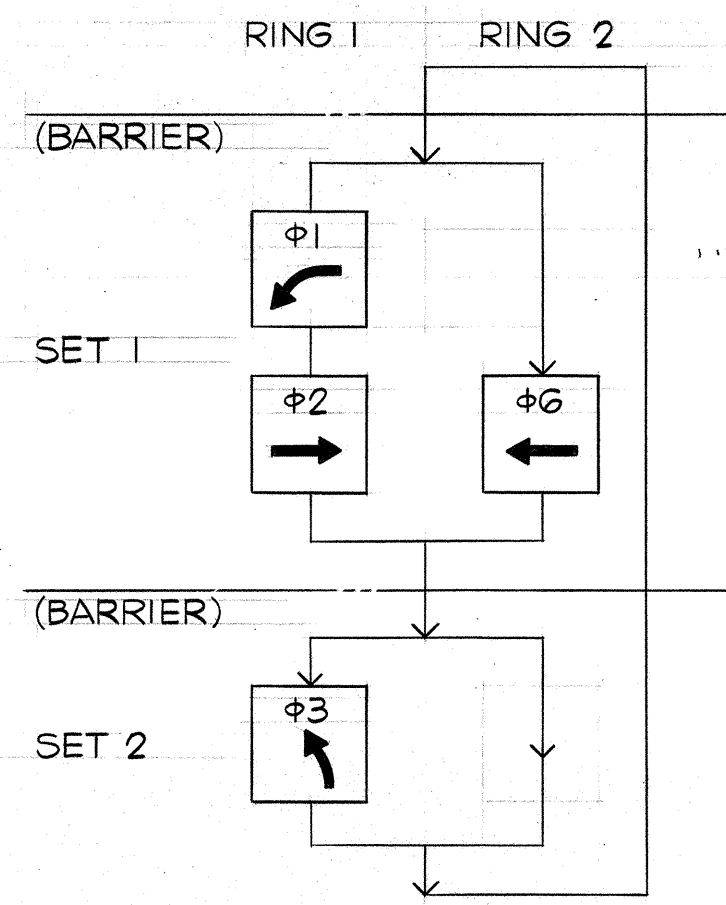


TRAFFIC SIGNAL NOTES

- 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 ~~G~~ AND WILL REMAIN G OR ~~G~~ DURING THE NEXT PHASE, IT SHALL BE G OR ~~G~~ DURING THE CLEARANCE INTERVAL.
 - IF A SIGNAL IS G OR ~~G~~ AND WILL BECOME R OR EXTINGUISHED DURING THE NEXT PHASE, IT SHALL BE Y OR ~~Y~~ 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.

NOTES:

- CONTRACTOR SHALL INSTALL METER SOCKET AND BREAKER ON HECO POLE #94 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 50 AMP CIRCUIT BREAKER IN WEATHERPROOF BOX SHALL BE PROVIDED.
- THE CONTROLLER FURNISHED SHALL BE A 2-8 PHASE CONTROLLER. A COORDINATION UNIT IS NOT REQUIRED ON THIS PROJECT.
- MINIMUM CONTROLLER CABINET SIZE SHALL BE 40" HIGH, 24" WIDE AND 14" DEEP.
- CONTRACTOR IS CAUTIONED WHEN WORKING AROUND THE DIRECT BURIED STREET LIGHT CABLE AND 30" RCP ON THE EWA SIDE OF LIKELIKE HIGHWAY.
- PROVIDE TRAFFIC SIGNAL HEAD B-1 WITH TYPE II MOUNTING (ITEM NO. 023.3011).
- PROVIDE TRAFFIC SIGNAL HEAD B-2 FOR MOUNTING ON TYPE II MOUNTING (ITEM NO. 023.3002).

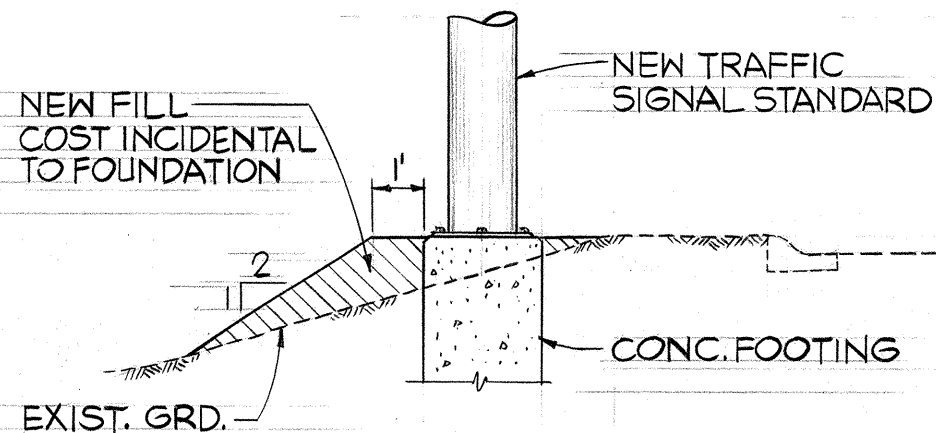


PHASE DIAGRAM

* PROGRAMMED VISIBILITY HEAD
SIGNAL INDICATIONS

LEGEND

- PROGRAMMED BI-MODAL HEAD, 12" (GREEN BALL & ARROW)
- ↕ PROGRAMMED VISIBILITY HEAD, 12" (R, Y, G)
- STANDARD 12" TRAFFIC SIGNAL HEAD R, Y, G
- TRAFFIC SIGNAL HEADS MOUNTED ON TYPE II SIGNAL STANDARD, ARM SPREAD SHOWN 24" AND DISTANCE BETWEEN SIGNAL HEADS SHOWN IS 12"
- STANDARD 12" R, Y, G MOUNTED ON TYPE I TRAFFIC SIGNAL STANDARD
- STANDARD TYPE "B" PULL BOX
- TYPE "D" PULL BOX
- LOOP DETECTORS, SERIES-PARALLEL CONNECTED
- ⊙ PP POWER POLE
- ⊙ WV WATER VALVE
- ⊙ FH FIRE HYDRANT
- N₁₂ EXISTING UTILITY LINES, SIZES INDICATED
N = WATER
G = GAS



DETAIL 1



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Theodore S. Kawahigashi
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
LIKELIKE HIGHWAY
TRAFFIC SIGNALS AT
KALIH STREET
PROJECT NO. 63A-01-80

TRAFFIC SIGNAL PLAN

SCALE: AS SHOWN DATE: 8-1-79
SHEET NO. 1 OF 3 SHEETS