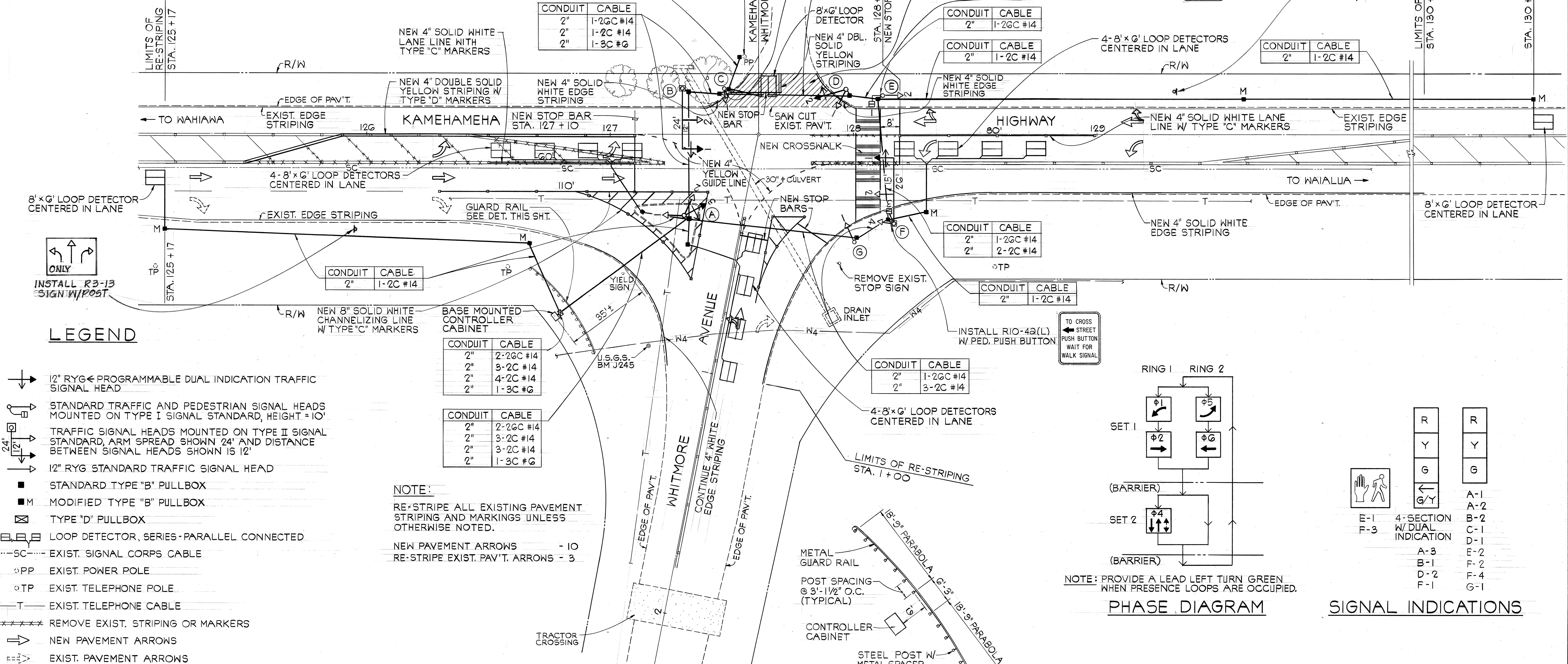


NOTES:

- CONTRACTOR SHALL INSTALL METER SOCKET AND BREAKER ON POLE #20950 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. HOWEVER, CABINET SHALL BE WIRED TO ACCEPT A FUTURE COORDINATION UNIT.
- MINIMUM CONTROLLER CABINET SIZE SHALL BE 40" HIGH, 24" WIDE AND 14" DEEP.



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 PLAN.
- SIGNAL INDICATIONS DURING CLEARANCE INTERVAL:
 - IF A SIGNAL IS G OR $\leftarrow G$ AND WILL REMAIN G OR $\leftarrow G$ DURING THE NEXT PHASE, IT SHALL BE G OR $\leftarrow G$ DURING THE CLEARANCE INTERVAL.
 - IF A SIGNAL IS G OR $\leftarrow G$ AND WILL BECOME R OR EXTINGUISHED DURING THE NEXT PHASE, IT SHALL BE Y OR $\leftarrow Y$ DURING THE CLEARANCE INTERVAL.
 - IF A SIGNAL IS R AND WILL REMAIN R OR BECOME G DURING THE NEXT PHASE, IT SHALL BE R DURING THE CLEARANCE INTERVAL.

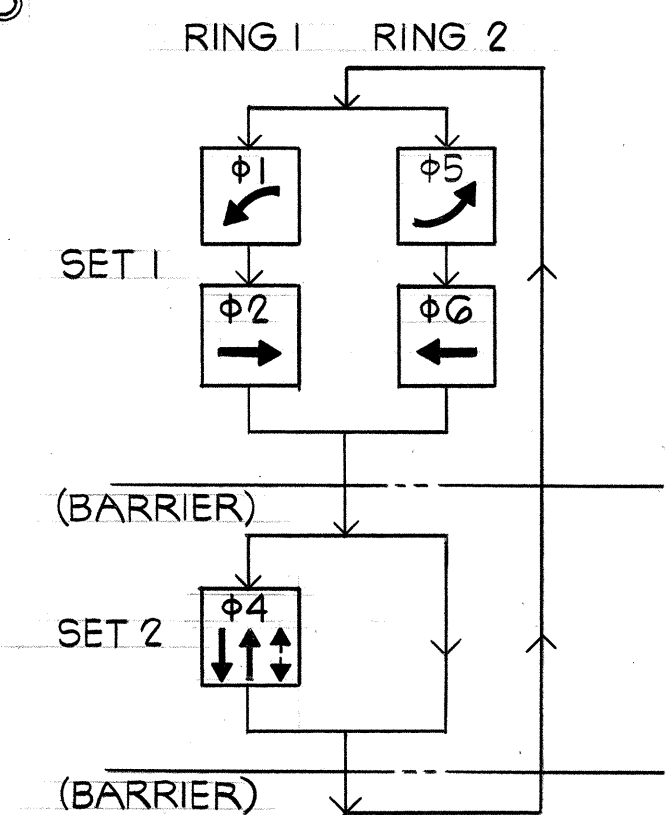
TYP. PAVEMENT SECTION

NOT TO SCALE

GUARD RAIL DETAIL

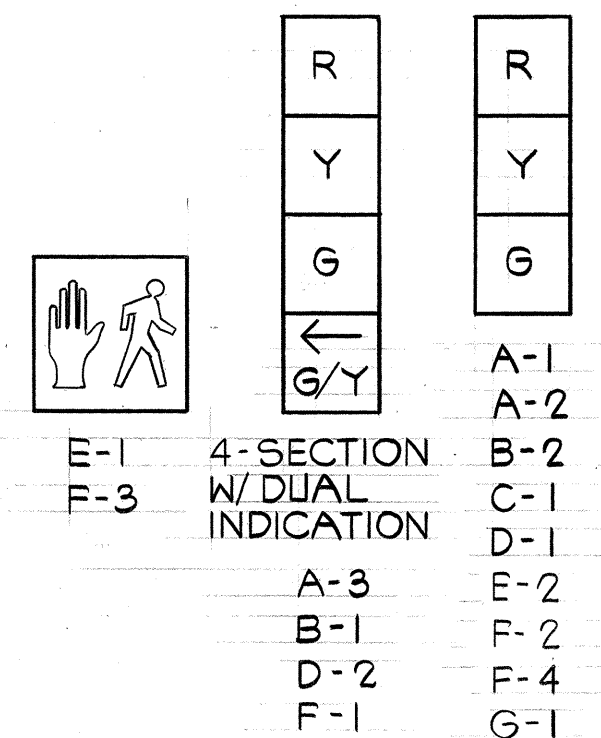
NOT TO SCALE

PHASE DIAGRAM



NOTE: PROVIDE A LEAD LEFT TURN GREEN WHEN PRESENCE LOOPS ARE OCCUPIED.

SIGNAL INDICATIONS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KAMEHAMEHA HIGHWAY
TRAFFIC SIGNALS AT
WHITMORE AVENUE
FED. AID PROJ. NO. RSG-804(1)

TRAFFIC SIGNAL PLAN

SCALE: AS SHOWN DATE: 7-30-80
SHEET NO. 1 OF 1 SHEETS



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Theodore S. Kawai
Signature