

REPLACEMENT OF EXISTING HTCO POLES:

1. TP-6X: CONTRACTOR TO REPLACE EXISTING HTCO POLE WITH NEW POLE IN SAME POLE HOLE.
2. TP-8T: CONTRACTOR TO REPLACE EXISTING HTCO POLE WITH NEW POLE ON EITHER SIDE OF EXISTING POLE.
3. CONTRACTOR TO COORDINATE ALL WORK WITH MR. GEORGE YAMADA OF HTCO, PHONE 842-9120, OR HIS AUTHORIZED REPRESENTATIVE.
4. PAYMENT FOR REMOVAL OF THE EXISTING HTCO POLES INCLUDING NECESSARY TEMPORARY SUPPORT OF HTCO LINES SHALL BE INCIDENTAL TO THE VARIOUS CONTRACT ITEMS.

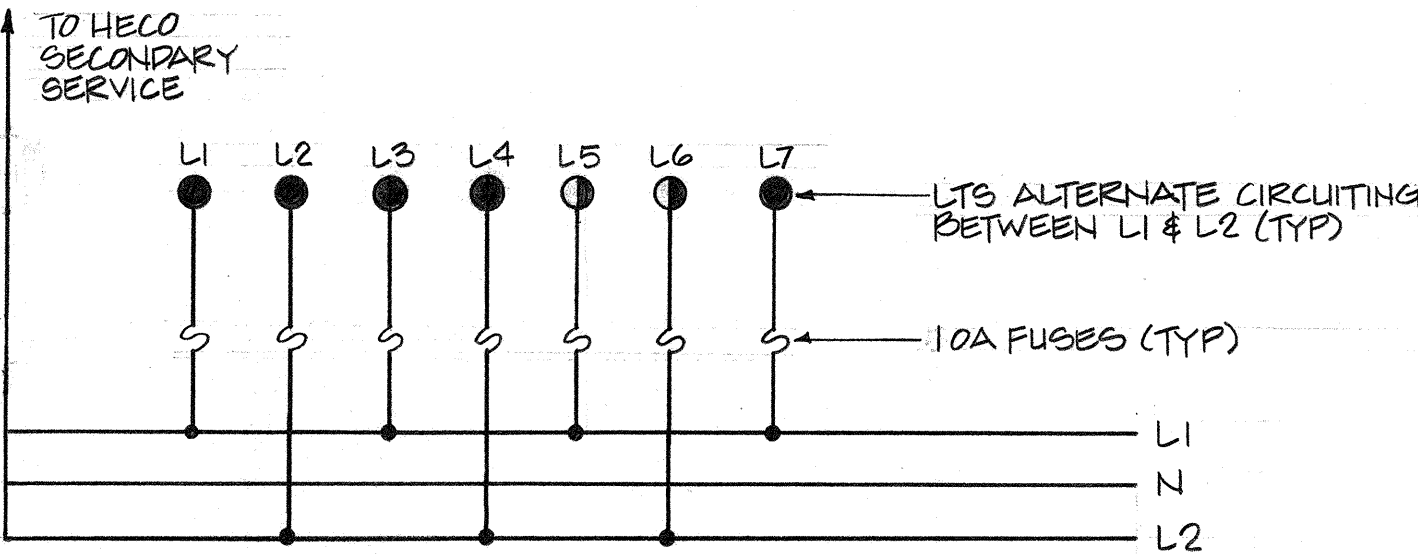
HTCO NOTE:

HTCO TO CONTACT NEW POLES NP1, NP2, NP3, NP4 AND NP5.

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99A-01-76	1977	2	5

LEGEND

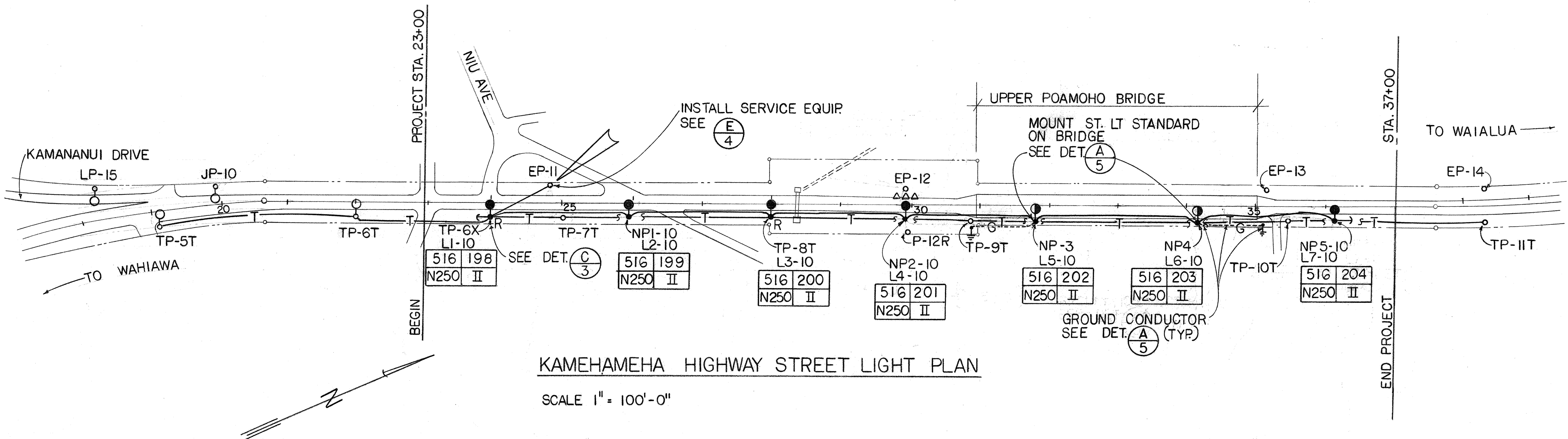
- o EXISTING POLE
- R REPLACE EXISTING WOOD POLE WITH NEW 35 FEET, CLASS 3 WOOD POLE
- o NEW 35 FEET, CLASS 3 WOOD POLE
- o EXISTING HIGHWAY LIGHT
- o NEW 250 WATT HIGHWAY LIGHT ON NEW METAL STANDARD POLE
- R o NEW 250 WATT HIGHWAY LIGHT ON NEW WOOD POLE REPLACING EXISTING WOOD POLE
- o NEW 250 WATT HIGHWAY LIGHT ON NEW WOOD POLE
- GUY AND ANCHOR
- EP ELECTRIC POLE
- TP TELEPHONE POLE
- LP EXISTING HIGHWAY LIGHT POLE
- NP NEW POLE BY CONTRACTOR
- LI-10 LI = STREET LIGHT NO. 1, 10 = MAST ARM LENGTH
- NP1-10 NP1 = NEW POLE NO. 1, 10 = SET POLE 10' FROM EDGE OF ROAD
- HECO HAWAIIAN ELECTRIC COMPANY
- HTCO HAWAIIAN TELEPHONE COMPANY
- △△△ EXISTING HECO TRANSFORMER
- △ ELECTRIC SERVICE POINT
- II — GROUNDING ROD
- NEW STREET LIGHT OVERHEAD WIRING, 2 NO. 1/0 ALUMINUM WITH NO. 3/0 ALUMINUM NEUTRAL MESSENGER
- T — EXISTING OVERHEAD TELEPHONE LINES
- G --- GROUND CONDUCTOR IN CONDUIT



SINGLE LINE DIAGRAM

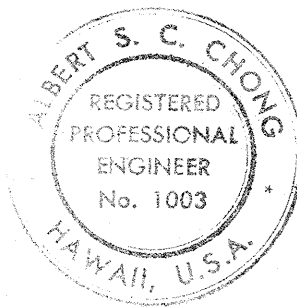
NOTES:

1. ALL POLE LOCATIONS TO BE STAKED AND APPROVED BY ENGINEER PRIOR TO DIGGING OF POLE HOLES.



KAMEHAMEHA HIGHWAY STREET LIGHT PLAN

SCALE 1" = 100'-0"



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Albert S. C. Chong
Albert S. C. Chong, PE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KAMEHAMEHA HIGHWAY,
POAMOHU BRIDGE LIGHTS

PROJECT NO. 99A-01-76

STREET LIGHT PLAN, SINGLE LINE
DIAGRAM AND SYMBOLS

SHEET NO. 2 OF 5 SHEETS