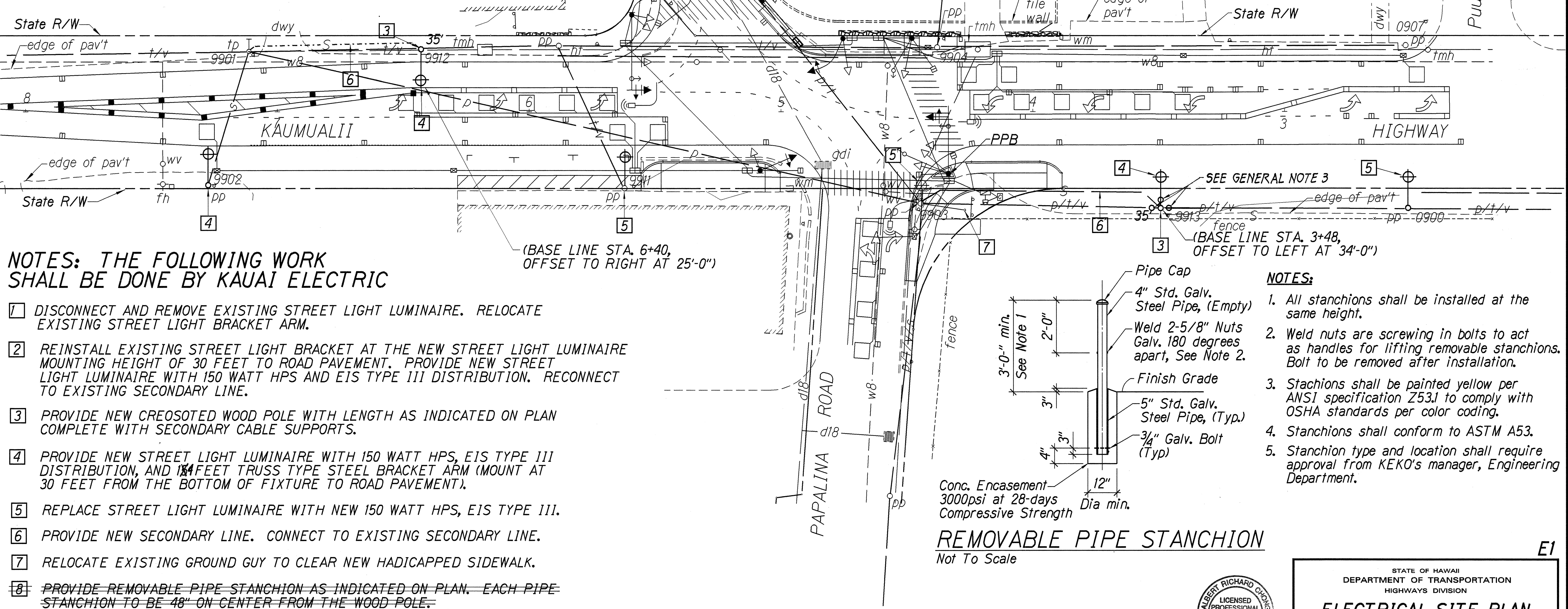


ELECTRICAL SYMBOLS

- EXIST NEW
- ° 35' JOINT WOOD POLE
CREOSOTED WOOD POLE, NUMBER
DENOTES LENGTH
- ← GROUND GUY
- ← R RELOCATED BRACKET ARM WITH NEW LIGHT
LUMINAIRE
- S--- OVERHEAD LINES
p - PRIMARY
s - SECONDARY
t - TELEPHONE
v - CABLE TV
- ⊕ STREET LIGHT LUMINAIRE WITH 150 WATT, HPS
STEEL BRACKET ARM, 150 WATT, HPS
- [] NOTE INDICATOR

GENERAL NOTES:

- ALL THE WORK SHOWN ON THIS PLAN SHALL BE PROVIDED BY KAUAI ELECTRIC EXCEPT AS STATED BELOW. CONTRACTOR SHALL COORDINATE ALL WORK WITH KAUAI ELECTRIC.
- POLE LOCATIONS SHALL BE MARKED BY THE CONTRACTOR PRIOR TO KAUAI ELECTRIC INSTALLATION. CONTRACTOR TO TONE AND LOCATE EXISTING UNDERGROUND UTILITIES WITHIN THE NEW POLE LOCATIONS AND MAKE NECESSARY ADJUSTMENTS TO THE POLE LOCATIONS.
- CONTRACTOR SHALL PROVIDE REMOVABLE PIPE STANCHION AS INDICATED ON PLAN. EACH PIPE STANCHION TO BE 48" ON CENTER FROM THE WOOD POLE. COST FOR PIPE STANCHIONS SHALL BE CONSIDERED INCIDENTAL TO VARIOUS CONTRACT ITEMS.



NOTES: THE FOLLOWING WORK SHALL BE DONE BY KAUAI ELECTRIC

- DISCONNECT AND REMOVE EXISTING STREET LIGHT LUMINAIRE. RELOCATE EXISTING STREET LIGHT BRACKET ARM.
- REINSTALL EXISTING STREET LIGHT BRACKET AT THE NEW STREET LIGHT LUMINAIRE MOUNTING HEIGHT OF 30 FEET TO ROAD PAVEMENT. PROVIDE NEW STREET LIGHT LUMINAIRE WITH 150 WATT HPS AND EIS TYPE III DISTRIBUTION. RECONNECT TO EXISTING SECONDARY LINE.
- PROVIDE NEW CREOSOTED WOOD POLE WITH LENGTH AS INDICATED ON PLAN COMPLETE WITH SECONDARY CABLE SUPPORTS.
- PROVIDE NEW STREET LIGHT LUMINAIRE WITH 150 WATT HPS, EIS TYPE III DISTRIBUTION, AND 14 FEET TRUSS TYPE STEEL BRACKET ARM (MOUNT AT 30 FEET FROM THE BOTTOM OF FIXTURE TO ROAD PAVEMENT).
- REPLACE STREET LIGHT LUMINAIRE WITH NEW 150 WATT HPS, EIS TYPE III.
- PROVIDE NEW SECONDARY LINE. CONNECT TO EXISTING SECONDARY LINE.
- RELOCATE EXISTING GROUND GUY TO CLEAR NEW HANDICAPPED SIDEWALK.
- PROVIDE REMOVABLE PIPE STANCHION AS INDICATED ON PLAN. EACH PIPE STANCHION TO BE 48" ON CENTER FROM THE WOOD POLE.

NOTES:

- All stanchions shall be installed at the same height.
- Weld nuts are screwing in bolts to act as handles for lifting removable stanchions. Bolt to be removed after installation.
- Stanchions shall be painted yellow per ANSI specification Z53.1 to comply with OSHA standards per color coding.
- Stanchions shall conform to ASTM A53.
- Stanchion type and location shall require approval from KEKO's manager, Engineering Department.

REMOVABLE PIPE STANCHION

Not To Scale

APPROVED:

NOT APPLICABLE

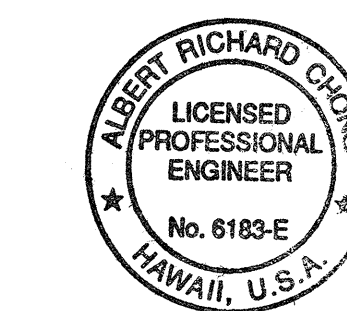
County Engineer, Dept. of Public Works
County of Kauai
(For work within County R/W)

APPROVED BY:

Albert A. Santiago
KAUAI ELECTRIC
4-4-2000
DATE

ELECTRICAL SITE PLAN

Scale: 1"=20'



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL SITE PLAN
Kaumualii Hwy. @ Sta. 2+50 to 7+50
Kaumualii Highway Traffic Signal
Modernization at Various Locations
Federal-Aid Project No. STP-050-1(20)
Scale: As Shown Date: April, 2000
SHEET No. 1 OF 1 SHEETS