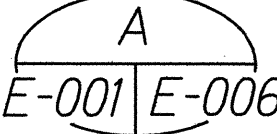

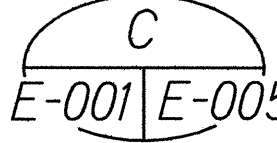


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-030-1(42)	2013	15	21

SITE ELECTRICAL SYMBOLS


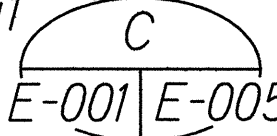
• New Wood Pole
○ Existing Wood Pole
→ Guy Anchor
—□— Street Light (Double Fixture) Standard, 12,800 Lumens (Initial), LED, See Detail 

 Street Light Standard

 Provide Conc Collar for all New Pullboxes or Handholes per Detail 

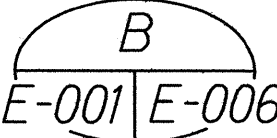
BC Bare Copper
GRS Galvanized Rigid Steel
HPS High Pressure Sodium
JP Joint Pole
LED Light Emitting Diode Type Fixture
UON Unless Otherwise Noted
WP Weatherproof

 → Key Note Indicator

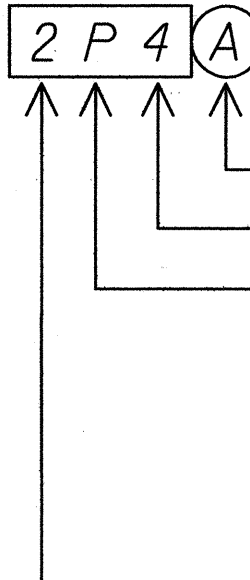
 Ductline, Stub-out 5'-0" From Edge of Sidewalk or as Indicated on Plan. Provide Concrete Stub-out Marker. See Detail 

----- Underground Ductline

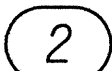




2B	
69601	III
LED12800	240V

Highway Light Tag, See 

DUCT DESIGNATION


Duct Section "A" See Duct Section Details
Conduit Size
System
"S" Secondary Electric
"L" Lighting, Street or Area
"TS" Traffic Signal
"T" Telephone/Telecommunications
Number of Ducts

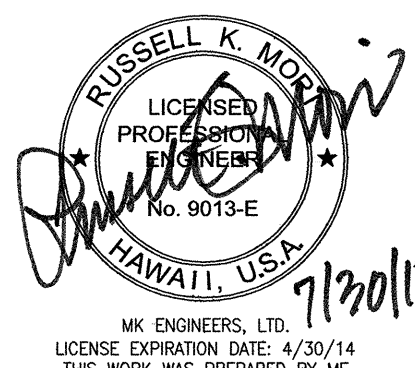
PULLBOX, HANDHOLE SCHEDULE

-  17" x 30" MECO Pullbox
-  2' x 4' MECO Pullbox
-  State Highways Street Light Pullbox Type A, See State DOT Standard Plan TE-37
-  State Highways Street Light Pullbox Type B, See State DOT Standard Plan TE-37
-  State Highways Street Light Pullbox Type C, See State DOT Standard Plan TE-37

GENERAL NOTES

- Obtain All Standards and Drawings Related to this Project from the Utility Companies. Verify that the Utility Company's Project Drawings are the Same as the Contract Drawings. Notify the Engineer of any Differences Between Them. If Differences Exist, Obtain a Resolution Prior To Proceeding with the Work Which is Affected.
- Prior to Starting Work, Notify the Utility Companies in Writing When Work Will Start, and Provide Them with a Construction Schedule.
- MECO - Maui Electric Company
SIC - Sandwich Isles Communications,
HTcom - Hawaiian Telcom
TW - Time Warner Cable

SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ELECTRICAL SYMBOLS & NOTES
HONOAPIILANI HIGHWAY, SAFETY IMPROVEMENTS AT KAAHAPALI PARKWAY AND HALELO STREET
Federal Aid Project No. HSIP-030-1(42)
Scale: As Noted Date: July 2013
SHEET No. E-001 OF 7 SHEETS