


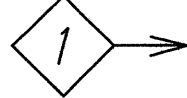
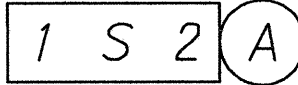
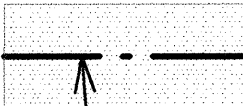


GENERAL NOTES:

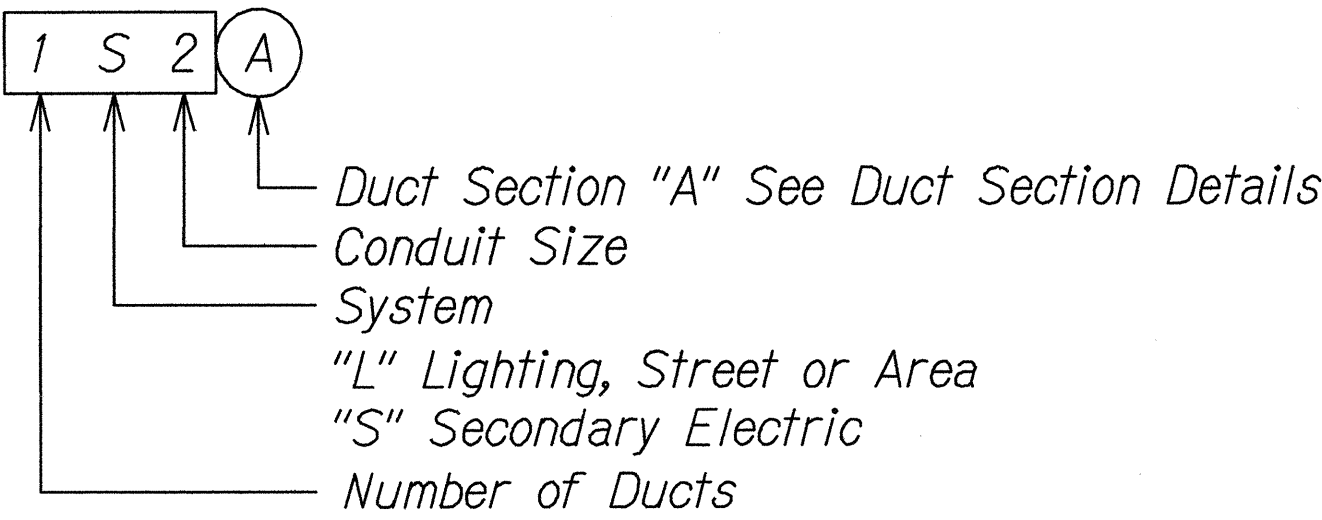
1. Obtain All Standards and Drawings Related to This Project From the Utility Companies. Verify That the Utility Company's Project Drawings are the Same as the Contract Drawings. Notify the Engineer of Any Differences Between Them. If Differences Exist, Obtain a Resolution Prior to Proceeding with the Work Which is Affected.
2. Prior to Starting Work, Notify the Utility Companies in Writing When Work Will Start, and Provide them with a Construction Schedule.
3. HECo - Hawaiian Electric Company
SIC - Sandwich Isles Communications, Inc.
HTcom - Hawaiian Telcom

SYMBOLS LIST

-  Handhole Or Pullbox
-  Street Light [Highway] Standard, 250W HPS
-  Street Light Standard, 150W HPS
- 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
-  Duct Section Indicator
- Underground Ductline
----- Conduit & Wiring Concealed within Concrete Structure
— SL — Street Light Ductline & Wiring, See Street Light Details
----- Exposed Conduit ([GRS] [PVC Coated GRS]) & Wiring
----- Ductline, Stub-out 5'-0" from Edge of Sidewalk or as Indicated on Plan. Provide Concrete Stub-out Marker.
-  Underground Ductline and Trench Repaving Boundary
Conduit(s)
Trench Repaving Boundary
(Only AC Repaving Limits Shown - Schematic Only
Refer to Sheet **C-18** for Additional Trench Details)

FED.ROAD DIST.NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	99C-01-13	2014	33	41

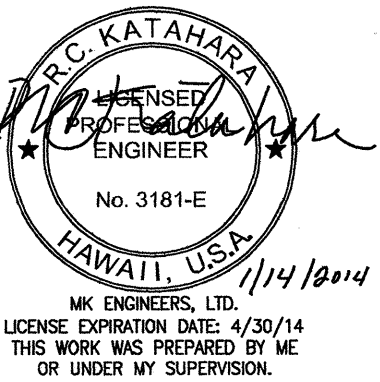
DUCT DESIGNATION



PULLBOX SCHEDULE

- 2** 17" x 30" HECo Pullbox Per HECo Standards
- 4** 2' x 4' HECo Pullbox
- 100** State highway Street Light Pullbox Type A,
See State DOT Standard Plan TE-37

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL SYMBOLS AND NOTES

TRAFFIC OPERATIONAL IMPROVEMENTS
AT VARIOUS LOCATIONS
Vicinity of Kamehameha Highway and
Lumiaina Street
Project No. 99C-01-13
Scale: As Noted Date: Jan 2014
SHEET No. E-001 OF 9 SHEETS