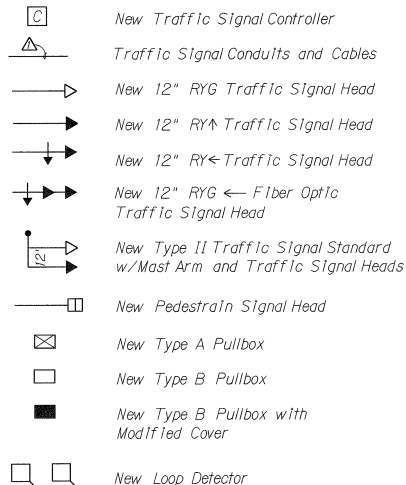


# TRAFFIC SIGNAL LEGEND



# TRAFFIC SIGNAL NOTES

1. The locations of the traffic signal standards, traffic signal standards with mast-arm, pedestrian push buttons, traffic controller, pullboxes, conduits and loop detectors shall be staked out in the field by the Contractor and approval of the locations shall be obtained from the Engineer prior to construction and installation.
2. All traffic signal controller equipment shall be completely wired in the cabinet and shall control the traffic signals as called for in the plans.
3. The Contractor shall install each meter socket and 50 Amp. breaker on power pole as shown on the plans in accordance with HECO requirements. Meter shall be mounted between 5 feet and 7 feet above ground. Meter socket shall be 4-prong, complete with a manual circuit closing device.
4. All splicing shall be done in the pullboxes.
5. Furnishing and installing controller barriers, risers on poles and conduit stubouts (pullboxes to edge of pavement) will not be paid for separately but shall be considered incidental to the various contract items.
6. The Contractor shall notify the Traffic Signal Branch, Department of Transportation Services, City & County of Honolulu, 2 weeks prior to commencing any work on the traffic signal system.
7. Department of Transportation Services, City & County of Honolulu, will assist the Engineer in construction inspection for the traffic signal system.
8. A solid #8 bare copper wire shall be pulled with the traffic signal control cable for equipment ground. Cost shall be incidental to the installation of the control cable.

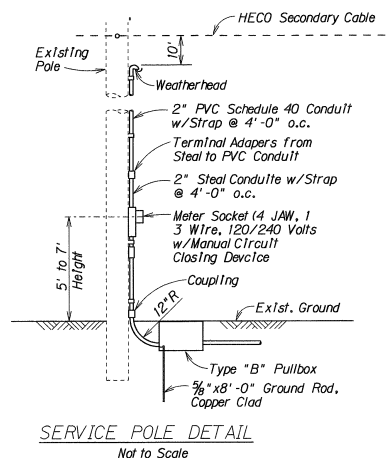
# CONSTRUCTION NOTES

1. The scope of work for this project consists of installing a new traffic signal system, signing, pavement markers, and striping.
2. The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contract, which requires him to perform work amounting to not less than 50 percent of the total contract cost less deductible items. Non-compliance with this Subsection may be grounds for rejection of bid.
3. The Contractor's attention is directed to the following Sections of the Special Provisions: Subsection 107.13 - Public Convenience and Safety, Subsection 107.21 - Contractor's Responsibility for Utility Property and Services, Section 645 - Traffic Control.
4. At the end of each day's work, the Contractor shall remove all equipment and other obstructions to permit free and safe passage of public traffic.
5. Locations of existing underground structures and utilities such as pipelines, conduits, cables, etc., manholes, monuments, and structures shown on plans are approximate only. It is not the intent of these plans to show the exact location of all underground utilities and structures. It is the responsibility of the Contractor to verify the locations of all existing utilities with the respective owners. Existing utilities damaged by the Contractor shall be repaired by the Contractor at his own cost.
6. The Contractor shall notify the Oahu Transit Services, Kenneth Hong at 848-4537 or Gerald Duarte at 848-4591 two weeks prior to beginning any work.
7. Contractor shall provide for access to and from all existing side streets at all times.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-01-91	1992	5	7

# CONSTRUCTION LEGEND

- °jp Existing Joint Pole
- °pp Existing Power Pole
- e— Existing Electrical Line
- s— Existing Sewer Line
- t— Existing HECO Line
- W— Existing Water Line
- sc— Existing Signal Corps Line
- °wv Existing Water Valve
- °fh Existing Fire Hydrant
- °smh Existing Sewer Manhole
- °wmh Existing Water Manhole
- °av Existing Water Air Valve
- °wm Existing Water Meter



**SERVICE POLE DETAIL**  
Not to Scale

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
APPROVED BY	
NOTED BY	
DATE	

10/08/92	Delete pipe guard detail. Add Traffic Signal Head to Traffic Signal Legend.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <b>TRAFFIC SIGNAL</b> <b>LEGEND, DETAILS &amp; NOTES</b> <b>FARRINGTON HIGHWAY</b> <b>Intersection Improvements at Laaloa Street</b> <b>PROJECT NO. 93A-01-91</b>	
Scale: Not to Scale	Date: April, 1992
SHEET No. 1 OF 1 SHEETS	