

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-02-93	1994	11	15

TRAFFIC SIGNAL LEGEND

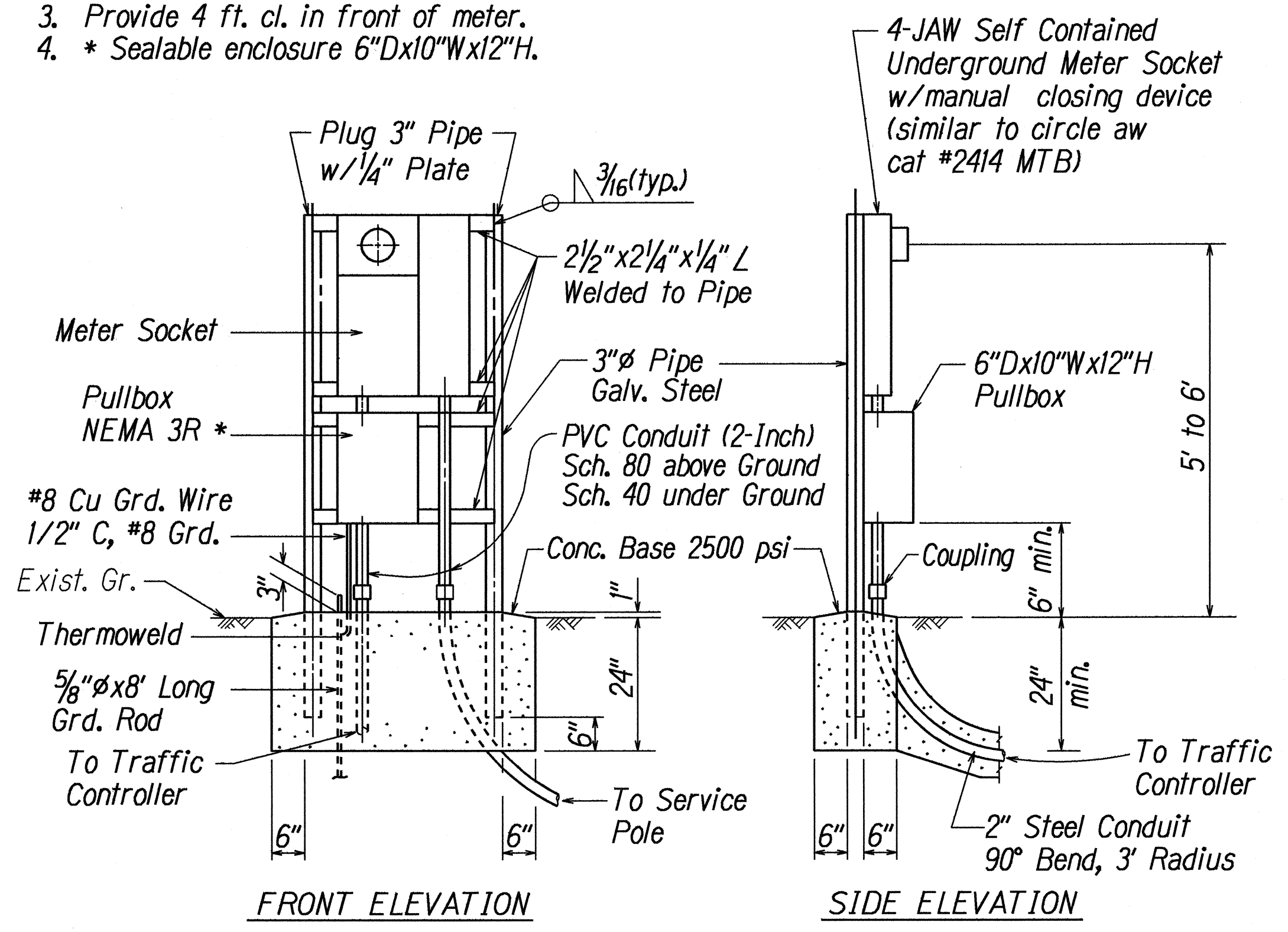
- New Traffic Signal Controller
- New Traffic Signal Conduits & Cables
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TRAFFIC SIGNAL NOTES

- The locations of the Traffic Signal Standards, 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.
- All splicing shall be done in the pullboxes.
- Furnishing and installing the conduit stubouts (pullboxes to edge of pavement), Pipe Guards, and Risers on Poles will not be paid for separately but shall be considered incidental to the various contract items.
- 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.
- All traffic signal controller equipment shall be completely wired in the cabinet and shall control the traffic signals as called for in the plans.
- The Contractor shall install one meter socket and 50 amp. breaker as shown on the plans in accordance with KECO requirements. The 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.
- The loop amplifier units furnished for this project shall be capable of operating the loop detector configurations shown on the plans. Cost for the loop amplifier shall be incidental to the installation of the loop detector.
- Should any defect be encountered during the warranty period, the manufacturer will be notified and he shall promptly correct such defect. Service call (by factory qualified representative) during the warranty period for repairs or other maintenance shall be answered within 24 hours and shall be done at no expense whatsoever to the State. All repairs shall be done as soon as possible.
- Locations of existing underground structures and utilities such as pipe lines, conduits, cables, etc., shown on the 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.
- The Contractor shall furnish a 50 Ampere Circuit Breaker and meter pedestal for above ground service.

Notes:

- Pedestal shall be hot-dipped galv. after fabrication.
- All fastening bolts, nuts & washers shall be stainless steel.
- Provide 4 ft. cl. in front of meter.
- \* Sealable enclosure 6"Dx10"Wx12"H.



METER PEDESTAL FOR ABOVE GROUND SERVICE

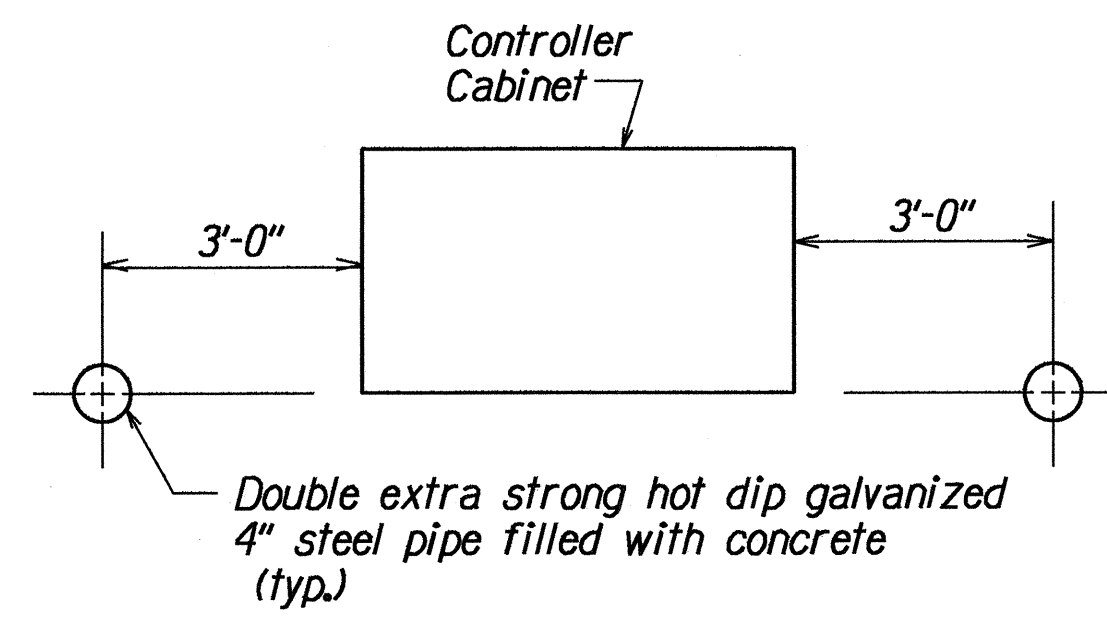
Not to scale

NOTES:

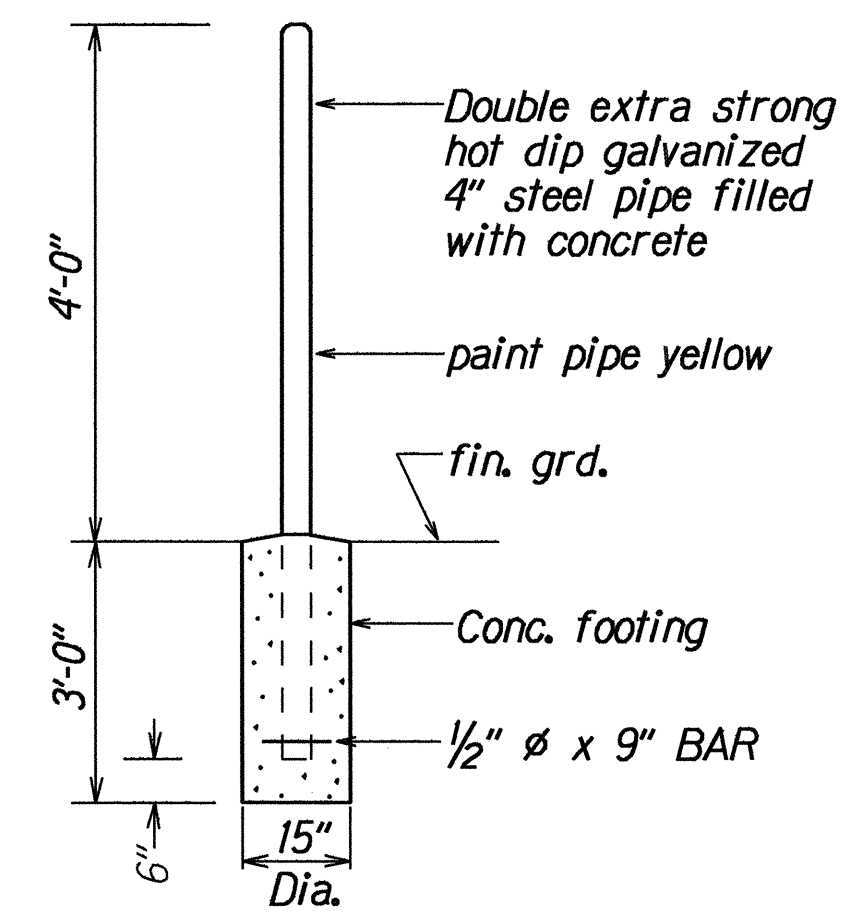
- Contractor shall provide Kauai Electric Co. one week advance notice for any work by Kauai Electric Co.
- A utility company personnel is required to be at the site at the time any non-utility company personnel will be breaking into or entering any facilities that contain energized utility company equipment or cables.

NOTE:

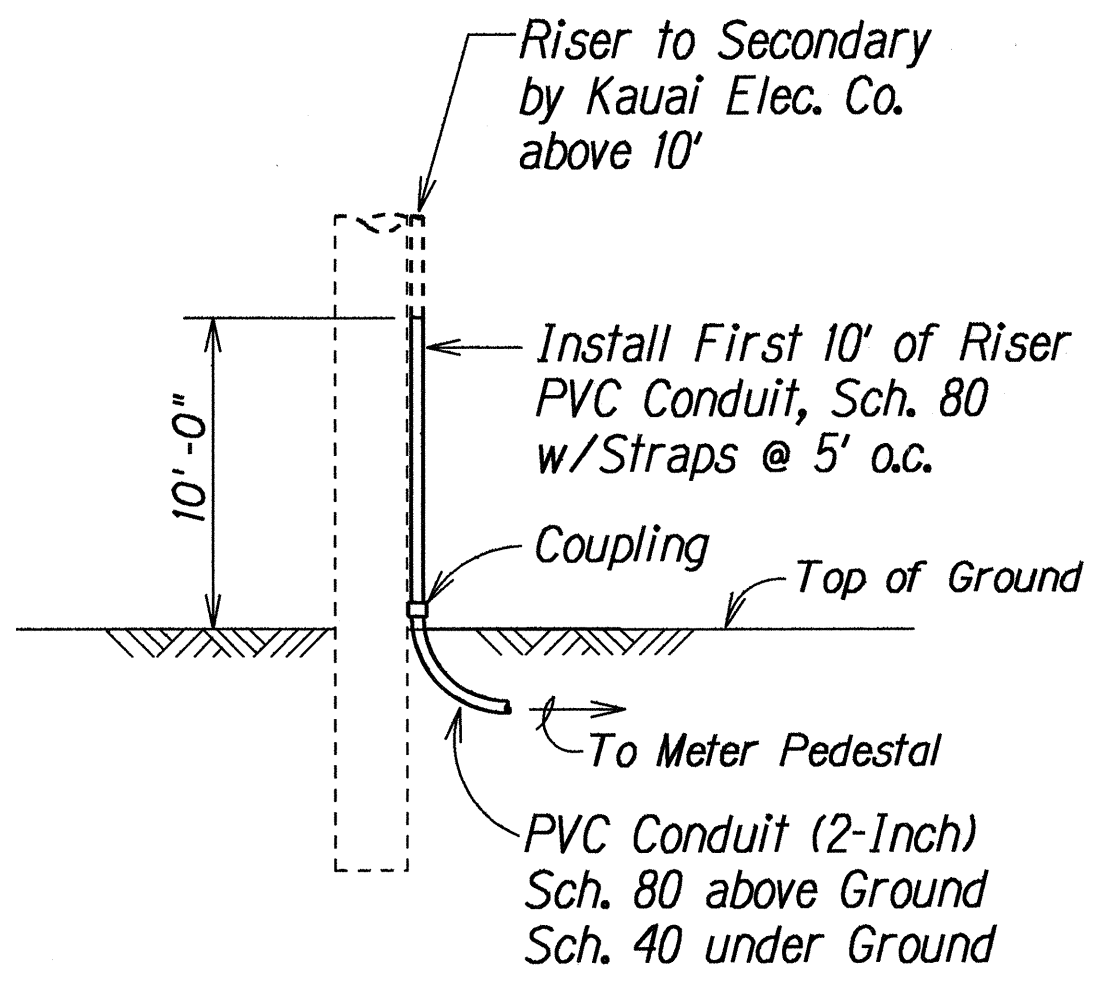
Cost of the conc. filled galvanized pipe guard shall be incidental to other items of work.



PLAN



TYP. ELEVATION



SERVICE POLE DETAIL

Not to Scale

PIPE GUARD DETAIL

Not to Scale

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**TRAFFIC SIGNAL**  
**LEGEND, DETAILS & NOTES**  
Kuhio Highway Traffic Signals  
At Poinciana Street  
Project No. 56A-02-93  
Not to Scale Date: May, 1994  
SHEET No. T3 OF 7 SHEETS