

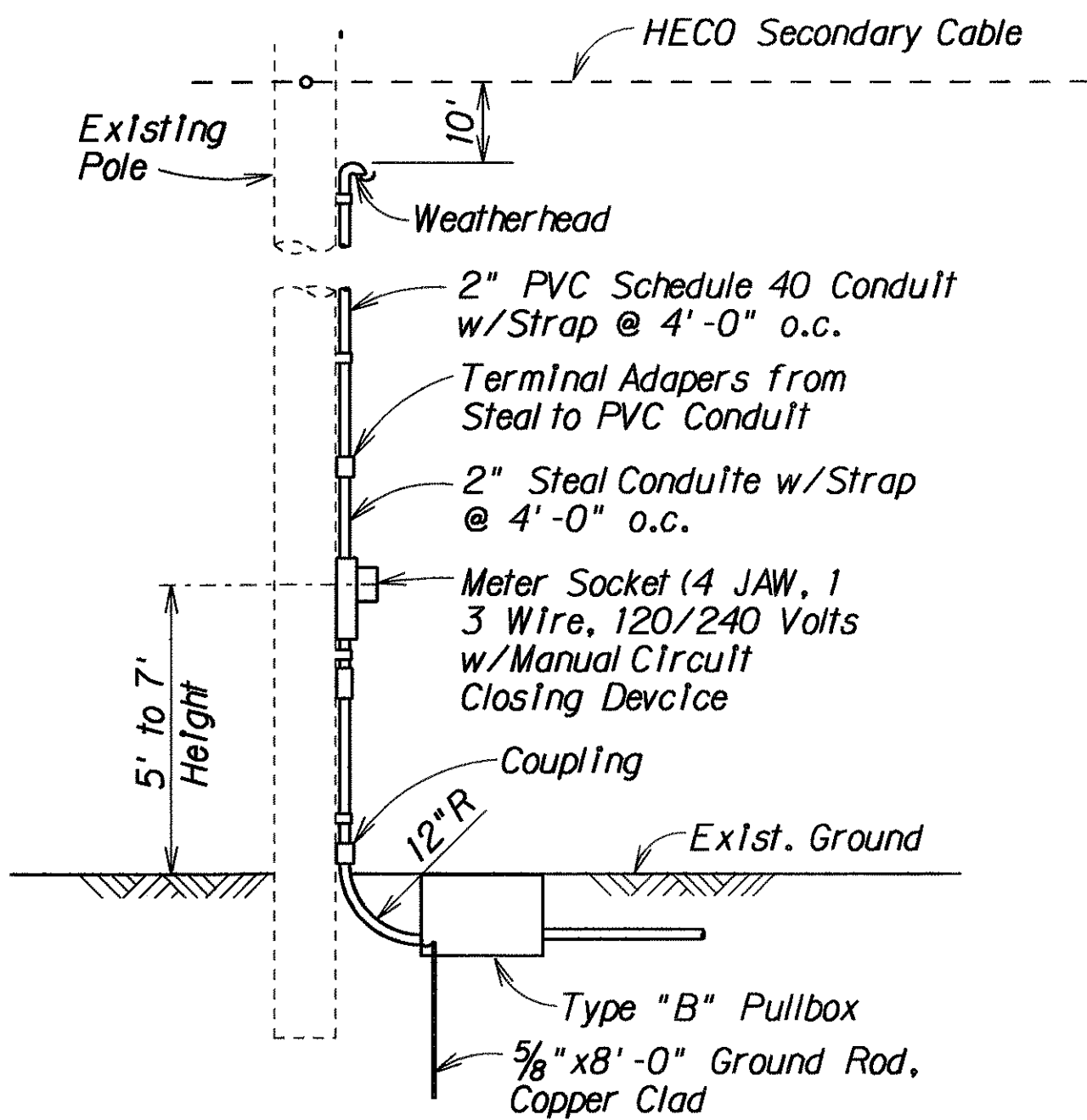
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-02-90	1992	7	11

LEGEND

	New Traffic Signal Controller
	Traffic Signal Conduits and Cables
	New 12" RYG Traffic Signal Head
	New 12" RYU Traffic Signal Head
	New 12" RYV Traffic Signal Head
	New Type II Traffic Signal Standard with Mast Arm and Traffic Signal Heads
	New Pedestrian Signal Head
	New Type A Pullbox
	New Type B Pullbox
	New Type B Pullbox with Modified Cover
	Existing Type B Pullbox
	New Loop Detector
	New Pipe Guard

TRAFFIC SIGNAL NOTES

- Locations of existing underground structures and utilities such as pipelines, conduits, cables, etc., 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.
- 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.
- 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 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.
- All splicing shall be done in the pullboxes.
- 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.
- 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.
- Department of Transportation Services, City & County of Honolulu, will assist the Engineer in construction inspection for the traffic signal system.
- 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.
- The cost of installing two pipe guards around the new Traffic Controller shall not be paid for separately but considered incidental to the various Traffic Signal items.
- The relocation of existing utility poles shall be done by Hawaiian Telephone Company.



SERVICE POLE DETAIL

Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC SIGNAL
LEGEND, DETAILS & NOTES
FARRINGTON HIGHWAY
Traffic Signal At Mohihi Street
PROJECT NO. 93A-02-90
Date: March, 1992
SHEET No. 1 OF 1 SHEETS