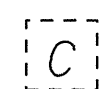
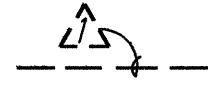
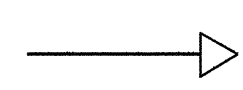


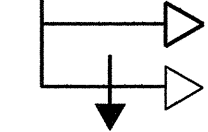
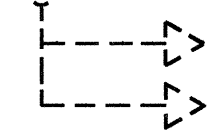
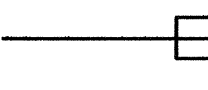

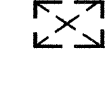
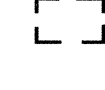
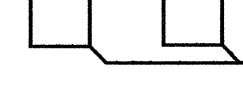
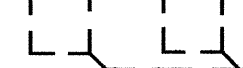


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-7413(1)	1994	14	18

TRAFFIC SIGNAL NOTES

- 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 splicing shall be done in the pullboxes.
- All existing Traffic Signal Poles not incorporated into the new Traffic Signal System shall be removed to 6 inches below grade and shall be restored to match existing conditions. This work will not be paid for separately but shall be considered incidental to the various contract items.
- Existing Loop Detectors and conduits not incorporated into the new Traffic Signal System shall be abandoned in place. Abandoned conduits shall be plugged with concrete. Remove unused existing cables.
- Existing Traffic Signal Poles and Signal Heads which are removed and not incorporated into the new Traffic Signal System shall be delivered to the Oahu District Baseyard or as directed by the Engineer.
- The Contractor shall clean and/or repair the existing traffic signal pullboxes to be used prior to installing conduits and cables. This work will not be paid for separately but shall be considered incidental to the various contract items.
- Locations of existing underground structures and utilities such as pipe line 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 Traffic Signals shall be kept operational during construction. Any relocation required shall be approved by the Electrical and Maintenance Services Division, Department of Transportation Services, and paid for by the contractor.
- The contractor shall be responsible for any damages to existing Traffic Signal Facilities, including the Traffic Signal Interconnect System. Any damages to these facilities shall be repaired by the contractor at his cost in accordance with the requirements of the City and County of Honolulu.
- The Contractor shall notify the Traffic Signal Branch, Department of Transportation Services, City & County of Honolulu (Phone 527-5004), 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.
- Loop detectors damaged during the Contractor's reconstruction of pavement areas or cold planing operation, shall be replaced within 48 hours. Replacement and location of the new loop detectors shall be as directed by the Engineer.

TRAFFIC SIGNAL & HIGHWAY LIGHTING LEGEND

	Existing Traffic Signal Controller
	Existing Traffic Signal Conduits and Cables
	New 12" RY↑ Traffic Signal Head
	Existing 12" RYG Traffic Signal Head
	New 12" RYG $\frac{6}{7}$ Traffic Signal Head
	New Type II Traffic Signal Standard w/Mast Arm and Traffic Signal Heads
	Existing Type II Traffic Signal Standard w/Mast Arm and Traffic Signal Heads
	New Pedestrian Signal Head
	Existing Pedestrian Signal Head
	Existing Type A Pullbox
	Existing Type B Pullbox
	New Loop Detector
	Existing Loop Detector

DESIGNED BY	DATE
DRAWN BY	08/93
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

TRAFFIC SIGNAL

LEGEND, DETAILS & NOTES

LILIHA STREET RESURFACING  
North King Street to H-1 Overpass  
Fed. Aid Project No. STP-7413(1)

Not to Scale

Date: Aug. 1993

SHEET No. 75 OF

9 SHEETS