

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	02A-01-85	1985	2	25

GENERAL NOTES

- Improvements consist of upgrading signalized intersections by installing new traffic signal equipment; roadway widening at Puuhale Road and Kalihi St. to include left turn lanes; pavement markers, pavement striping and signing.
- Locations of existing underground structures & utilities as shown on the plans are approximate only. The Contractor shall assume that existing utilities do exist, although not shown. The Contractor shall verify the locations of existing utilities with the respective owners prior to start of construction.
- Existing structures & utilities damaged by the Contractor shall be repaired by the Contractor at his expense.
- Existing traffic signal equipment to be reinstalled shall be cleaned prior to such installation. Costs shall be considered incidental to the various contract items.
- Existing traffic signal standards to be replaced shall be removed together with its respective footing. The Contractor may elect to remove only the top portion of the footing. In such cases, the Contractor shall ensure that the remaining footing shall be six (6) inches below the existing ground. The Engineer will determine whether the removed standards shall be disposed of or salvaged. Costs shall be considered incidental to various contract items.
- Existing conduits, cables and pullboxes not to be incorporated in the new traffic signal system shall remain in place unless otherwise noted on plans or directed by the Engineer.
- Locations of all new traffic signal equipment shall be staked out in the field by the Contractor for approval by the Engineer prior to construction and installation.
- All new conduits under roadways and driveways shall be steel or PVC Schedule 80 unless otherwise noted.
- All splicing shall be done in the pullboxes.
- The existing traffic signal system shall remain in operation until the new traffic signal system is put into service. The Contractor shall arrange his work accordingly and shall provide temporary relocations and wiring as necessary. Payment shall be considered incidental to the various contract items.
- Controllers and cabinets will be furnished by the Dept. of Transportation Services, City & County of Honolulu. (For additional requirements, refer to Section 623 of the Special Provisions).
- 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.
- Existing pavement markings damaged during construction shall be replaced by the Contractor. Cost shall be considered incidental to the various contract items.
- The Contractor shall obtain the dimensions of the controller base and details of conduits, anchor bolts, etc. from the Dept. of Transportation Services, City & County of Honolulu.
- 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.
- The existing controller foundation not to be incorporated in the final traffic signal system shall be removed in accordance with Section 202, Removal of Structure and Obstruction of the Standard Specifications. Costs shall be considered incidental to the various contract items.
- Removal of existing wood pole and overhead wires and relocation of existing meter (#242773) at Kalihi St. shall not be paid for separately but shall be considered incidental to the various contract items.

LEGEND

- Existing Traffic Signal Head (to remain unless otherwise noted)
- Relocated RYG Traffic Signal Head
- Relocated RY Traffic Signal Head
- New RY Traffic Signal Head
- New RYG Traffic Signal Head
- Relocated Pedestrian Signal Head w/Relocated Pedestrian Pushbutton and Sign R10-4a
- New Type II Mastarm Traffic Standard - (Dimensions as shown on plans)
- Existing Type "B" Pullbox to remain or be reused
- New Type "B" Pullbox
- Existing Pullbox (3'x3') to be reused
- New Type "A" Pullbox
- New Controller Barriers (See Plan Sheet No. 3 for Details)
- Existing Controller and Foundation to be removed
- New Controller
- New Master Controller
- Crosswalk (Paint) and 12" Stopline (Paint)
Number indicates number of lanes for payment
- Pavement Arrow (Paint)

8-7-6

DATE	____
DESIGNED BY	____
TRACED BY	____
NOTE BOOK	____
QUANTITIES BY	____
CHECKED BY	____
NO.	____

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
GENERAL NOTES & LEGEND
NIMITZ HWY. TRAFFIC SIGNAL IMPVTS. SAND ISLAND ACCESS ROAD TO WAIKAMULO RD. PROJECT NO. 02A-01-85
Date: April 1985
SHEET NO. 1 OF 1 SHEETS