

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0750(III)	2000	3	18

GENERAL NOTES

- The scope of work for this project consists of installing a new traffic signal system with appurtenances, pavement marking, striping, signing, and upgrading guardrail end treatment.
- 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.
- 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.
- 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.
- 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.
- The Contractor shall provide for access to and from all existing side streets and driveways at all times.
- Maintenance of traffic through the construction area shall be in accordance with Part VI, "Standards and Guidelines for Traffic Controls for Street and Highway Construction, Maintenance, Utility and Incident Management Operations", of the "Manual On Uniform Traffic Control Devices For Streets And Highways", Federal Highway Administration (1988 Edition), to include all Revisions and Errata Sheets to Part VI and as specified in the special provisions. The Contractor shall furnish and maintain adequate barricades, blinkers, construction signs, etc., for the safety of the motoring public.
- The Contractor shall notify the Oahu Transit Services Inc. (OTS), Ed Sniffen, at 848-4571 or Lowell Tom at 848-4578 two weeks prior to beginning any work, informing them of location, scope of work, proposed closure of any street or traffic lanes, and the need to relocate any bus stop.
- Existing drainage system will be functional at all times during construction. Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to accomplish maintenance of flow, the cost of which shall be considered incidental to the various contract items.
- Earth swale shall be graded to drain. Earth swale shall not be paid for separately, but shall be considered incidental to the various contract items.
- The Contractor shall adjust flush to finish grade all manhole, valve, pullbox, and handhole frames & covers, including those not shown on the plans, if there is a change in grade due to construction of the project. If the proposal does not show a contract item, the Engineer will consider them incidental to the various contract item.
- All necessary permits for work within the jurisdiction of the City and County of Honolulu shall be obtained by the Contractor at his own cost.

- The Contractor is responsible for coordination with the Naval Security Group Activity (NSGA) Kunia, Safety Program Manager, Mr. Gary D. Grisham at 655-3319 or 655-3685.
- The Contractor shall shield all excavated areas deeper than 4-inches with approved HDOT shielding materials (Concrete Barriers, Inertial Barriers, Plastic Water Filled Barriers, etc.) and methods in accordance with the AASHTO Roadside Design Guide, MUTCD, manufacturer's specifications, and appropriate HDOT policies. Shielding shall not be paid for separately but will be considered incidental to the traffic signal system.

LEGEND

mon	Existing Monument
ep	Existing Light Pole
heht	Existing Hawaiian Electric Handhole
hepb	Existing Hawaiian Electric Pullbox
e	Existing Electrical Line
tp	Existing Telephone Pole
t	Existing Telephone Line
htmh	Existing Telephone Manhole
htth	Existing Telephone Handhole
htpb	Existing Telephone Pullbox
sc	Existing Signal Corps Line
scmh	Existing Signal Corps Manhole
tp	Existing Telephone Line
fta	Existing Joint Trunking Station
tv	Existing TV Cable
w-12	Existing 12" Water Line
wmh	Existing Water Manhole
wv	Existing Water Valve Box
av	Existing Water Air Valve
fh	Existing Fire Hydrant
d-24	Existing 24" Drain Line
sdmh	Existing Storm Drain Manhole
gdi	Existing Grated Drop Inlet
cb	Existing Catch Basin
asmh	Existing Sewer Manhole
s-8	Existing Sewer Line
g-2	Existing 2" Gas Line
gmh	Existing Gas Manhole
tpb	Existing Traffic Signal Pullbox
tp	Existing Traffic Signal Pole
ta	Existing Traffic Signal Conduits
p	Existing Sign With 1 Post
B	Existing Sign With 2 Post
p	New Sign With 1 Post
B	New Sign With 2 Post
h	Existing Highway Lighting Standard
a-s	Existing Single Metal Guardrail

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
GENERAL NOTES & LEGEND
<u>KUNIA ROAD</u>
<u>Traffic Signals at Kunia Regional</u>
<u>SIGNIT Operations Center.</u>
<u>Fed. Aid Project No. STP-0750(III)</u>
Date: May, 2000
SHEET No. 1 OF 1 SHEETS