

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-01-11M	2011	3	42

GENERAL NOTES

- The scope of work for this project consists of clearing and grubbing of vegetation, removal of existing irrigation, demolition of asphalt paving within the median, soil conservation practices, asphalt curb replacements, installing irrigation, concrete pavers and landscaping.
- The Contractor is reminded of the requirements of Subsection 105.16 - Subcontracting, which requires him to perform work amounting to not less than 30 percent of the total contract cost less deductible items. Non-compliance with this Subsection may be grounds for rejection of bids.
- The Contractor's attention is directed to the following Sections of the Special Provisions: Subsection 104.09 - Maintenance of Traffic; Subsection 104.11 - Utilities and Services; Subsection 107.06 - Contractor Duty Regarding Public Convenience and 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.
- The existence and location of underground utilities, manholes, monuments and structures as shown on the plans are from the latest available data but the accuracy is not guaranteed. The encountering of other obstacles during the course of work is possible. The Contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations. All damaged portions shall be replaced in accordance with the standards and specifications of the affected utility company at the Contractor's expense.
- The Contractor shall verify the presence of existing aerial and underground utilities which may conflict with construction activities and shall coordinate with the utility company for temporary relocation as necessary. All cost associated with the temporary relocation shall be borne by the Contractor.
- The Contractor shall notify in writing, the Oahu Transit Services, Inc. Roads Supervision Office, 811 Middle St., Hon., HI 96819 (ph. #848-4571) seven (7) days prior to any paving operations.
- The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting asphalt curb replacement operations.
- Existing drainage system will be functional at all time during construction. The Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to various contract items.
- All saw cutting work shall be considered incidental to various pay items.
- Contractor shall dispose or deliver any removed material at no cost to the State.
- No material and/or equipment shall be stockpiled or otherwise stored within the highway right-of-way except at locations designated in writing and approved by the Engineer. If use of a location is approved by the Engineer, the Contractor shall obtain a permit to use the property within the right-of-way from the State Highways Right-of-Way Branch at telephone no. 692-7332.
- Tack coat shall be incidental to the various Asphalt Concrete Pavement items.
- The Contractor shall obtain all necessary permits prior to start of work at his own cost.

- The Contractor shall submit maintenance plans and schedules, including traffic detours, road or lane closures, lane switches, and the placement of temporary traffic control devices, to the Engineer for acceptance prior to construction.
- All work specified in the contract but not listed separately in the proposal schedule shall be considered incidental to other various contract items and shall not be paid for separately.
- The Contractor shall notify the Hawaii One Call Center (HOCC) at 1-866-423-7287 for excavation or tree/palm planting at least five (5) working days, but not more than twenty-eight (28) calendar days prior to commencing excavation or drilling work in accordance with Hawaii Revised Statutes Chapter 269E. The Contractor shall provide the HOCC, a description of the site, that includes the county and address or description of where the excavation will take place, including but not limited to the nearest intersecting street, side street, or other tie-in measurements as needed. The Contractor shall not begin excavation without prior clearances from HOCC.
- Contractor is notified that previous projects in the Nimitz Highway corridor in the Iwilei area have resulted in the discovery of soil and groundwater with petroleum constituents. The contractor shall follow the Contaminated Soil Management guidelines in the State of Hawaii DOT, Highways Division Construction Best Management Practices Field Manual (Section SM-8) and following section of the Hawaii Standard Specifications for Road and Bridge Construction 2005.: Subsection 107.16 Contaminated or Hazardous Items and material; Regulated Items and Material; Waste and Special Provisions Section 107.
- Prior to any work commencing the contractor shall tone all utilities in the median and stake/paint all locations. After toning all utilities the contractor shall schedule a meeting with the engineer to address any conflicts with trees and utilities.

PHASING OF WORK

- Contractor to submit a construction schedule for the project within 7 days of notice to proceed for the Engineer's approval.
- Construction shall be phased to begin at Sand Island Access Road and progress to Alakawa Street with the exception of the permeable concrete pavers which shall be completed as the last contract item.
- Toning of all utilities shall be completed prior to soil preparation and planting.
- The Fiji Fan Palms owned by the State at the City and County of Honolulu's holding facility shall be transplanted and maintained by the contractor as soon as feasible to minimize plant stress.
- The Asia Pacific Economic Cooperation (APEC) annual meeting is scheduled to be held in Honolulu during the month of November, 2011. Construction must be completed prior to September 15, 2011.

LEGEND

- e— Existing Electrical Line
- °jpp Existing Joint Pole
- °pp Existing Power Pole
- °emth Existing Electric Manhole
- t— Existing Telephone Line
- °tp Existing Telephone Pole
- °tmh Existing Telephone Manhole
- sc— Existing Signal Corps Line
- tv— Existing TV Cable
- s.c.— Existing Sandwich Isles Communication Line
- w-12— Existing 12" Water Line
- °wrmth Existing Water Manhole
- °av Existing Water Air Valve
- °wv Existing Water Valve Box
- °wrm Existing Water Meter
- °fh Existing Fire Hydrant
- s-12— Existing Sewer Line
- °smth Existing Sewer Manhole
- g-6— Existing 6" Gas Line
- °gv Existing Gas Valve Box
- °gmth Existing Gas Manhole
- °mon Existing Monument
- d-24--- Existing 24" Drain Line
- °sdmth Existing Storm Drain Manhole
- °gdi Existing Grated Drop Inlet
- °cb Existing Catch Basin
- °tagn Existing Traffic Sign
- °hl Existing Highway Lighting Standard
- °hlpb Existing Highway Lighting Pullbox
- °tsp Existing Traffic Signal Pole
- °tspb Existing Traffic Signal Pullbox
- Existing Metal Guardrail
- Existing Adjusted Utility Manhole/Box

Irrigation Remote Control Valve

Irrigation Valve Number
Valve Size → 1" 26 ← Gallons Per Minute

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
4422/2/10/01	_____
Na. dgn	_____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

NIMITZ HWY. MEDIAN IMPROVEMENTS

**Sand Island Access Road
to Vicinity of Alakawa Street**

Project No. 92A-01-11M

Scale: N.T.S. Date: March, 2011

SHEET No. 1 OF 1 SHEETS