

GENERAL NOTES

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	200A-01-10	2012	5	0

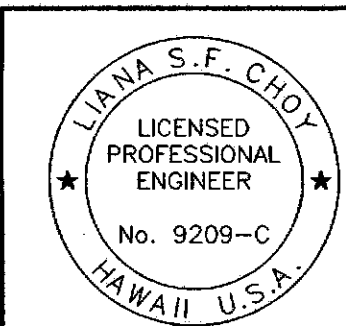
- The project is on the new Mauna Kea Maintenance Baseyard. The scope of work includes construction of a shop building, fueling station and fuel tanks, cabin, access road and improvements including grading, erosion control, signage, paving, striping, replacing and installing various and all incidentals.
- The Contractor shall reference the "Hawaii Standard Specifications for Road and Bridge Construction, 2005."
- The Contractor shall comply with the directives of the State of Hawaii Occupational Safety and Health Law (DOSH).
- The Contractor is reminded of the requirements of Subsection 105.16 – Subcontracts, 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 bid.
- The Contractor's attention is directed to the following Sections:
Subsection 107.06 – Contractor Duty Regarding Public Convenience
Subsection 101.11 – Safety Accident Prevention
Subsection 101.12 – Protection of Persons and Property
Section 645 – Work Zone Traffic Control
- The existence and location of underground utilities, manholes, monuments, traffic signs 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 make an independent check on the ground by probing and/or with the various utility companies and governmental agencies to verify the exact locations and depths of the existing utilities. The Contractor shall exercise proper care in excavating in the area. Whenever connections of new utilities to existing utilities are shown on the plans, the Contractor shall expose the existing lines at the proposed connections to verify their locations and depths prior to excavating for the new lines. The Contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations.
- The Contractor shall survey and stake out the State Highway right-of-way and install all appurtenances associated with the project within the State right-of-way as shown in the plans.
- Dressing of shoulder shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items. Shoulder areas without guardrails shall be dressed at 6:1 slope (max.) unless shown on the plans or directed by the Engineer.
- When excavation is adjacent to existing structures or facilities, the Contractor is responsible for properly sheeting and bracing the excavation and stabilizing the existing ground to render it safe and secure from possible slides, cave-ins, and settlement, and facilities with beams, struts, or underpinning to fully protect it from damage.
- All steel plates shall have a non-skid surface.
- The existing drainage system shall be functional at all times during construction. The Contractor is to furnish materials, equipment, labor, tools, and incidentals necessary to maintain flow, the cost of which shall be considered incidental to various contract items.
- All construction signs shall be left in place until all construction items have been completed. The Contractor shall obtain prior approval from the Engineer to remove construction signs. This work shall not be paid for separately but shall be considered incidental to various contract items.

- New sign posts shall be square tube posts.
- Smooth riding connections shall be constructed at all limits of paving, including the beginning and end of project and connecting approaches, as shown on the plans and/or as directed by the Engineer. At locations where the new pavements tie into the existing pavement, the Contractor shall check the existing and design grades to ensure a smooth riding connection. The Contractor shall saw cut the existing pavement in the transverse direction to provide a neat connection.
- In the event that historic remains (e.g.: subsurface fire pits, artifacts, or human skeletal remains) are inadvertently uncovered during construction, all work shall cease in the vicinity and the Contractor shall immediately contact the State Historic Preservation Division.
- For verifying the location of underground ductlines and for assistance in providing proper support and protection of underground ductlines, the Contractor is to contact the One Call Center at 1-866-423-7287.
- The Contractor shall verify all dimensions and details shown on the drawings prior to the start of construction. Any discrepancies shall be immediately brought to the attention of the Engineer.
- All work called for on the plans and not itemized in the proposal and all work not called for but required for the construction of this project shall be considered incidental to the various bid items.
- See Sht C-10 for Benchmark.

PUBLIC HEALTH. SAFETY AND CONVENIENCE NOTES

- The Contractor shall observe and comply with all Federal, State, and Local laws required the protection of public health and safety and environmental quality.
- The Contractor, at his own expense, shall keep the project and its surrounding areas free from dust nuisance. The work shall be in conformance with the air pollution control standards and regulations of the State Department of Health The City may require supplementary measures as necessary.
- No Contractor shall perform any trenching operation so as to cause falling racks, soil or debris in any form to fall, slide or flow onto adjoining properties, streets or natural water-courses. Should such violations occur, the cost incurred for any remedial action by the Director, D.O.T. shall be payable by the Contractor.
- The Contractor shall provide, install and maintain all necessary signs, lights, flares, barricades, markers, cones, and other protective facilities and shall take all necessary precautions for the protection, convenience, and safety of the public. The Contractor shall apply for a construction permit with a noise pollution control plan.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	TRACED BY	
	NOTED BY	
NOTE BOOK	QUANTITIES BY	
	CHECKED BY	
No.		



SIGNATURE
EXPIRATION DATE OF
THE LICENSE

THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES
MAUNA KEA MAINTENANCE
BASEYARD
Saddle Road
Project No. 200A-01-10

Scale: None Date: September, 2015

SHEET No. 2 OF X SHEETS