

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-STP-030-1(19)	1993	3	14


GENERAL NOTES

- The scope of work for this project consists of constructing left turn lanes, widening the existing roadway, installing and adjusting guardrails, and installing reference survey monuments, markers, signs and pavement markers.
- The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contracts 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 104.04 - Maintenance of Traffic, Subsection 107.13 - Public Convenience and Safety, Subsection 107.21 - Contractor's Responsibility for Utility Property and Services, Subsection 108.07 - Determination and Extension of Contract Time 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, 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 the 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.
- Smooth riding connections shall be constructed at areas where the new pavement meets the existing pavement, connecting approaches, side streets and driveways as shown on the plans and/or as directed by the Engineer.
- Dressing of shoulder shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable excavated material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.
- Existing drainage system will be functional at all times during construction. Contractor is to furnish all materials, equipment, labor, tools and incidentals necessary to maintain flow. The cost of this work shall be incidental to the various contract items.
- Contractor shall provide for access to and from all existing side streets at all times.
- All saw cutting work shall be considered incidental to Roadway Excavation.
- The Contractor shall notify the State in writing two (2) weeks prior to starting paving operations.
- The Contractor shall scarify and remove A.C. Pavement as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.
- Guardrail transitions shall not be paid for separately but, shall be incidental to Item no. 606.3112 - Adjust Guardrail Element and Spacer Block on Post with Adjustment Holes.

NOTES FOR CONSTRUCTION WITHIN
PIONEER MILL COMPANY, LIMITED PROPERTY

- The Contractor shall exercise caution when the excavation and construction crosses or is in close proximity of Pioneer Mill Company's water and drain lines. Any damage or needed relocation of the existing facilities shall be performed and paid for by the Contractor.
- The Contractor shall coordinate and schedule his construction operations with Pioneer Mill Company to minimize interruption of sugar cane harvesting and plantation operations.
- Contractor shall schedule his work during the plantation's "off-season" as much as possible for work along and across cane haul roads.
- The Contractor shall provide, install and maintain all necessary signs and other protective facilities for the safety of pedestrians and local plantation traffic.
- Contractor shall give Pioneer Mill Company two (2) weeks written notice prior to start of on site construction work; and shall obtain a Pioneer Mill Company Right-of-Entry Permit at least five (5) working days prior to work at the job site. Construction will be allowed on Pioneer Mill Company property only during normal Pioneer Mill Company working hours (7:00 A.M. to 3:00 P.M.), Monday to Friday, except for plantation holidays. Request for exceptions to these hours must be made to the office. No loitering will be allowed and all plantation security measures must be followed.
- Contact Pioneer Mill Company's Office (phone 661-3129) to coordinate construction schedule and for Right-of-Entry Requirements.
- Inform office of finish date three (3) days in advance. All Contractors' vehicles must carry copy of permit in vehicle and present to Pioneer Mill Company's personnel upon demand.
- No material and/or equipment shall be stockpiled or otherwise stored within Pioneer Mill Company's property except at locations designated in writing and approved by Pioneer Mill's Field Engineer.
- Contractor shall be responsible for the cleaning and removal of all silt and debris generated by this project.
- All debris and surplus excavation shall be removed from cane haul roads at the end of each working day. The full width of the cane haul road shall be opened to traffic during off-work hours.

LEGEND

-  Scarify A.C. Pavement
- °jp Existing Joint Pole
- °pp Existing Power Pole
- °tp Existing Telephone Pole
- °gw Existing Guy Wire
- ©mon. Existing Monument
- w2" — Existing Pioneer Mill Company Waterline
- ©MON. New Monument
- bsign Existing Sign

SURVEY PLOTTED BY	DATE
DRAWN BY	5/26/93
DESIGNED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DATE	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES & LEGEND

HONOAPIILANI HIGHWAY
Left-Turn Storage Lanes at Olowalu
F.A. Project No. HES-STP-030-1(19)

Date: May, 1993

SHEET No. 1 OF 1 SHEETS