

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	250A-01-02M	2002	3	34

GENERAL NOTES

- This project consists of reconstructing weakened pavement areas, resurfacing the existing pavement, constructing and adjusting valve boxes, adjusting reference survey monuments, replacing and installing signs, pavement striping, and reflector markers.
- 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 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 of the Special Provisions: Subsection 107.13 - Public Convenience and Safety, Subsection 107.21 - Contractor's Responsibility for Utility Property and Services, and Section 645 - Traffic Control.
- The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
- 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 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.
- The exact locations and limits or areas to be reconstructed and/or cold planed shall be determined in the field by the Engineer.
- Preformed Pavement Marking Tape shall be removed prior to resurfacing. Removal shall be by scraping, grinding or other method approved by the Engineer. Payment shall be incidental to Item No. 401.0400 - Asphalt Concrete Pavement, Mix No. IV.
- The Contractor shall remove and dispose of all existing raised pavement markers prior to the overlaying of Asphalt Concrete. This work shall be considered incidental to Item No. 401.0400 - Asphalt Concrete Pavement, Mix No. IV .
- Smooth riding connections shall be constructed at all limits of resurfacing including the beginning and end of project, side streets and driveways as shown on the plans and/or as directed by the Engineer.
- Existing drainage system will be functional at all times during construction. Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to the various contract items.
- Contractor shall provide for access to and from existing side streets and driveways at all times.
- All saw cutting work shall be considered incidental to Item No. 401.0400 - Asphalt Concrete Pavement, Mix No. IV and will not be paid for separately.

- Initial preparation of shoulder areas shall be done by the Contractor. Shoulder preparation shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable excavated material from roadway reconstruction as shown on the plans and/or as directed by the Engineer. Contractor shall also be responsible for finish rolling and maintaining the shoulders until project completion. This work shall be considered incidental to Item No. 401.0400 - Asphalt Concrete Pavement, Mix No. IV.
- Unprotected pavement dropoffs greater than 2" shall not be allowed during non-working hours, except where approved by the Engineer in writing.
- Public Notice is required for lane closures. Contractor shall submit notice to the Engineer for approval a minimum of three weeks prior to publication. Pre-approval of notice, with dates left blank, is permissible.
- Cold-planing of 100-ft. transitions at project limits shall be considered incidental to Item No. 401.0400 - Asphalt Concrete Pavement, Mix No. IV.
- Contractor shall maintain at least one paved shoulder free and clear of debris for pedestrian and bicycle traffic at all times.

COUNTY DEPARTMENT OF WATER SUPPLY NOTES

- All Work shall conform to the Department of Water Supply's (DWS) "Water System Standards", Volumes I and II, dated 1985, as amended.
- Contractor's attention is called to DWS Standard Details 3, 9, 13, and 22 which require concrete slabs for valve frames and boxes.
- All existing waterlines, waterline appurtenances, and other utilities shown on the plans reflect the most recent information made available to this Department. The Contractor shall be responsible for verification of the exact locations of all existing utilities in the field whether shown on the plans or not . The Contractor shall bear all cost for damages done unto the affected utilities.
- Contractor to call DWS 72 hours prior to starting work for adjusting water valve box frame and cover.

LEGEND

- Resurfacing Limits
- °jp

Existing Joint Pole
- °pp

Existing Power Pole
- °ap

Existing Anchor Pole
- °emh

Existing Electric Manhole
- °tp

Existing Telephone Pole
- °tmh

Existing Telephone Manhole
- °wmh

Existing Water Manhole
- °WMH

Adjusted Water MH Frame/Cover
- °wv

Existing Water Valve Box
- °WV

Adjusted Water Valve Box
- ▣

Existing Water Meter
- ▣

Adjusted Water Meter
- ⊕fh

Existing Fire Hydrant
- ⊙mon.

Existing Monument
- ⊙MON.

Adjusted Monument
- ▣gdi

Existing Grated Drop Inlet
- ▣

Existing Traffic Sign With 1 Post
- ▣

New Traffic Sign With 1 Post
- ▣

Existing Traffic Sign With 2 Posts
- ▣

New Traffic Sign With 2 Posts
- ⊙

Existing Highway Lighting Standard
- ▣lpt

Existing Street Lamp Pullbox
- ▣ ▣

Existing Single Metal Guardrail
- ▣ ▣

New Single Metal Guardrail
- Existing Fence

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	✓
2mmagadon	TRACED BY	✓
Na. hel-Heavies	DESIGNED BY	✓
	CHECKED BY	✓

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

GENERAL NOTES

KOHALA MOUNTAIN ROAD RESURFACING  
IKI ROAD TO KAHUA  
PROJECT NO. 250A-01-02M

Scale: None      Date: March, 2002

SHEET No. 1 OF 1 SHEETS