FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR		TOTAL SHEETS
HAWAII	HAW.	RS-STP-0270(11)	1994	3	30

## GENERAL NOTES

- 1. The scope of work for this project consists of reconstructing shoulders; leveling and resurfacing the existing pavement; reconstructing deteriorated pavement; reconstructing and adjusting centerline reference survey monuments; removing and installing signs; installing pavement striping, markings and markers; installing new guardrails and guardrail end treatments; and adjusting utility valve boxes and manholes.
- 2. 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.
- 3. 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 Service, and Section 645 Traffic Control.
- 4. 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.
- 5. 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.
- 6. The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
- 7. All holes, depressions and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. V prior to resurfacing. This work will be paid for under Item No. 401.0500, Asphalt Concrete Pavement, Mix No. V.
- 8. Cold planing of transitions at begin and end of project shall be incidental to Item No. 401.0400, Asphalt Concrete Pavement, Mix No. IV .
- 9. The exact locations and limits or areas to be filled with leveling course, reconstructed or cold planed shall be determined in the field by the Engineer.
- 10. Smooth riding connections shall be constructed at all limits of resurfacing including the beginning and end of project, connecting approaches, side streets and driveways as shown on the plans and/or as directed by the Engineer.
- 11. Dressing of shoulders, and sidewalks 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.
- 12. Existing drainage systems 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.

- 13. Earth swales shall be graded to drain. This work shall be considered incidental to the various contract items.
- 14. Contractor shall provide for access to and from all existing side streets at all times.
- 15. All saw cutting and cold planed transitions shall be considered incidental to Item 203.0100, Roadway Excavation .
- 16. Excess cold planed material not used for dressing of shoulders shall become the property of the State and stockpiled at a location designated by the Engineer.
- 17. Contractor shall be responsible for initial preparation, finish rolling, and maintaining the shoulder. This work shall be considered incidental to Item No. 401.0400, Asphalt Concrete Pavement, Mix No. IV.
- 18. During non-working hours, the Contractor shall provide a 2' wide feathered taper for all pavement drop offs greater than 2". Feathered tapers shall not exceed 0.75 miles in length at non-intersection areas. Feathered tapers shall be removed prior to the placing of the final overlay. Payment of feathered tapers shall not be measured and will be considered incidental to Item 401.0400, Asphalt Concrete Pavement, Mix. No. IV.
- 19. The Contractor shall install construction signs as noted in the plans. At project completion, these signs shall become the property of the Contractor. The contract price paid shall be full compensation for all excavation and backfilling; furnishing, installing, and removing all materials; and for all equipment, tools, labor, and incidentals necessary to complete the work.
- 20. Contractor's attention is called to new highway policies regarding Breakaway Cable Terminal (BCT) and other guardrail end Treatments. An interim measure calls for the use of the Modified Eccentric Loader Terminal (MELT) with wooden posts in place of the BCTs. Hardware requirements may change as the policy is revised. Prior to ordering materials, the Contractor shall submit a list of all guardrail end treatment hardware to the Engineer for review and approval. Changes shall be handled on a contract change order basis.
- 21. Base Course shall be either Plant Mix Asphalt Concrete Base Course, Recycled Plant Mix Asphalt Concrete Base Course, or Plant Mix Glassphalt Concrete Base Course. Selection will be based on the least expensive base course option.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

## GENERAL NOTES

AKONI PULE HIGHWAY RESURFACING
KOKOIKE TO AINAKEA SUBDIVISION
F.A. PROJECT NO. RS-STP-0270(11)

Date: August, 1994

SHEET No. 1 OF 1 SHEETS