

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-019-2(33)	1994	3	15

GENERAL NOTES

- ORIGINAL PLAN

NOTE BOOK

DATE

SURVEY PLOTTED BY

DESIGNED BY

QUANTITIES BY

CHECKED BY

DATE

REVISION

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

HAWAII BELT ROAD RESURFACING

KILAU GULCH TO AHOLE BRIDGE

F.A. PROJECT NO. STP-019-2(33)

Date: JULY, 1994

SHEET No. 1 OF 1 SHEETS
1. This project consists of reconstructing shoulders; leveling and resurfacing the existing pavement; removing and replacing asphalt overlay on bridges; installing new bridge joints; reconstructing deteriorated pavement; reconstructing and adjusting reference survey monuments; replacing and installing signs and installing pavement striping, markings and markers; installing new and upgrading existing guardrails; and adjusting water 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 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. 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 401.0500, Asphalt Concrete Pavement, Mix No. V.

7. The exact locations and limits or areas to be filled with leveling course, reconstructed and cold planed shall be determined in the field by the Engineer.

8. The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.

9. 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.

10. Preformed Marking Tape shall be removed prior to resurfacing. Removal shall be by scraping, grinding or other method approved by the Engineer. This work shall be considered incidental to Item No. 401.0400, Asphalt Concrete Pavement, Mis No. IV.

11. Smooth riding connections shall be constructed at all limits of resurfacing including the beginning and end of project, transitions to exception area, connecting approaches, side streets, and driveways and at the ends of the daily work areas as shown on the plans and/or as directed by the Engineer.

12. Contractor shall be responsible for initial preparation, finish rolling, and maintaining the shoulders. This work shall be considered incidental to Item No. 401.0400, Asphalt Concrete Pavement, Mix No. IV.

13. 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.

14. Contractor shall provide for access to and from all existing side streets at all times.

15. All saw cutting shall be considered incidental to Excavation for Reconstruction of Weakened Pavement Areas.

16. Cold planed material shall be the property of the State. Contractor shall be responsible for stockpiling material at location designated by the Engineer. This work shall be considered incidental to cold planing and no separate payment shall be provided.

17. Saw cutting and removal of existing pavement at the beginning of project transition and transitions to exception area shall be considered incidental to Item 203.0100, Roadway Excavation.

18. Existing a.c. pavement thickness on all bridge decks shall be confirmed in the field by the Contractor and reported to the Engineer prior to cold-planing of bridge decks. The new overlay thickness shall be as shown on Bridge A.C. Overlay Schedule (Sheet 4).

19. 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.

20. The typical sections shown on Sheet Nos. 4 and 5 are generally representative of the project area as a whole. Actual conditions may vary. The Contractor shall be responsible to inspect the project site as needed to better assess the true cost of each contract proposal item prior to bidding.

21. Longitudinal drainage along the highway shall be maintained.