

GENERAL NOTES

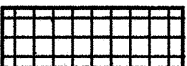



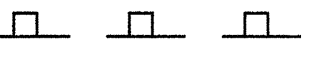


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-95M	1995	3	26

- The scope of work for this project consists of widening existing pavement; cold planing, reconstructing weakened pavement areas; leveling and resurfacing the existing pavement and shoulders; installing and adjusting metal guardrails; replacing and installing pavement markings and signs.
- 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.
- 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.
- 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 filled with leveling course, reconstructed and cold planed shall be determined in the field by the Engineer.
- Existing pavement surface variable, surface indicated here is not intended to represent any specific location.
- The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
- The Contractor shall remove and dispose of all existing pavement markings prior to the overlaying of Asphalt Concrete. This work shall be considered incidental to Asphalt Concrete Pavement, Mix No. IV and will not be paid for separately.
- All holes, depressions and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. IV prior to resurfacing. This work will be paid for under Asphalt Concrete Pavement, Mix No. IV.
- Cold planed 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. This work shall not be paid for separately but will be considered incidental to Asphalt Concrete Pavement, Mix No. IV.
- 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 materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to the various contract items.

- Earth and paved swale shall be graded to drain. This work shall be considered 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 Excavation for Reconstruction of Weakened Pavement Areas.
- Although not shown on the plans, the Engineer may require curved sections to be widened. Whenever a widening of the existing pavement is required on curved sections of the highway, resurfacing shall be carried to the limits of the pavement utilizing either full depth or tapers as necessary. Payment for this work will be made under applicable contract items. See Plan Sht. 5 for details.
- Contractor's attention is directed to Section 401.03 of the Special Provisions. All longitudinal and transverse tapers within the traveled way shall be removed prior to commencing and continuing of paved operations. Construction and removal will not be paid for but will be considered incidental to Asphalt Concrete Pavement, Mix No. IV.
- Existing guardrail appurtenances and signs that will be removed and replaced shall be delivered to the Maui District Baseyard. Payment for removal, storage and delivery shall be considered incidental to various guardrail pay items.
- Where existing guardrails are located, paved shoulder shall be constructed up to the face of the guardrail. Paved shoulder widths shall be determined in the field and approved by the Engineer.
- The Contractor's attention is directed to the current posted weight limits of bridges on Honoapiilani Highway (Honolua Bridge, etc.). When hauling materials and equipments, the contractor must ensure compliance with the rules and regulations to operate or transport oversize and overweight vehicles and loads over State Highways.
- Load transfer stations will not be permitted without written approval from the Engineer. Proposal must be submitted at least two (2) weeks prior to commencement of work. Proposal shall include action plans to insure compliance with the requirements of the specifications, such as temperature, allowable weight on bridges, material contamination, etc..
- If shown or noted on the plans, payment for A.C. swale shall be paid under applicable pay items (Roadway Excavation, Asphalt Concrete Base, Asphalt Concrete, Mix IV, etc.).
- Prior to cold planing over an existing structure, the Contractor shall determine the actual depth of the existing asphalt concrete pavement. The Contractor shall take several cross section measurements throughout the structure. If the thickness of the existing pavement is less than the proposed resurfacing thickness, the Contractor shall remove the existing pavement to the level of the structure and resurface to original thickness.
- Whenever "MELT" is noted on these plans, it means "Modified Eccentric Loader Breakaway Cable Terminal". See Plan Sht. Nos. 7,8,9 for details.
- Modified Type "G" terminal shall be provided w/15:1 flare at approach and 10:1 flare at trailing end. Terminal shall be located 8' from edge of pavement.

- Location of the field office will be determined by the Engineer. Power is not available at the project site. The Contractor shall provide a generator to energize the field office as requested by the Engineer. Maintenance of the generator, including gas, repair, etc. will not be paid for separately but shall be considered incidental to Item No. 636.6000.

LEGEND

-  Cold Planing Areas
-  Resurfacing Limits
-  Reconstruction of Weakened Pavement
-  Sign Post
-  Existing Guardrail
-  New Guardrail
-  Type II Object Marker w/post

SURVEY PLOTTED BY	DATE	Mar. 1995
DRAWN BY		
TRACED BY		
CHECKED BY		
NOTED BY		
DATE		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KAHEKILI HIGHWAY RESURFACING
Papanahoa Section
Project No. 30A-01-95M

Date: March, 1995

SHEET No. 1 OF 1 SHEETS