

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-037-1(18)	1993	3	35

GENERAL NOTES


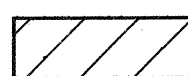
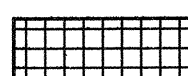



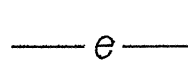
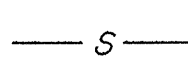
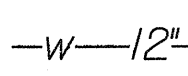
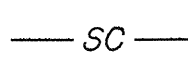







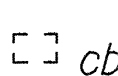
1. This project consists of improving two sections of Kula Highway. Worksite No. 1 starts on Kula Highway in the vicinity of Kula Sanatorium Road and ends in the vicinity of Kula Highway and Kekaulike Avenue. Worksite No. 2 starts on Kula Highway in the vicinity of Lower Kula Road and ends in the vicinity of Kula Junction.

The scope of work for this project includes resurfacing the existing pavement; reconstructing existing pavement; adjusting centerline monuments and water valves; installing and adjusting guardrails; cold planing bridge approaches and existing pavement; replacing signs and pavement marking; and various drainage improvements.

2. The Contractor's attention is directed to Subsection 107.13 - Public Convenience and Safety; Section 645 - Traffic Control and Subsection 104.04 Maintenance of Traffic.
3. 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.
4. 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.
5. 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.
6. Prior to resurfacing, the existing surface shall be cleaned as described in Section 310 of the Standard Specifications and as amended. Payment shall be considered incidental to Item No. 401.0400- AC Pavement Mix No. IV.
7. The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
8. 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 Asphalt Concrete Pavement, Mix No. IV and will not be paid for separately.
9. All holes, depressions, wheel ruts and leveling areas as shown on the plans shall be filled and compacted with Asphalt Concrete Pavement, Mix No. IV leveling course prior to resurfacing. This work will be paid for under Asphalt Concrete Pavement, Mix No. IV.
10. Unless shown on plans or directed by the Engineer, smooth riding connections shall be constructed at all limits of resurfacing including the beginning and end of project, connecting approaches, side streets and driveways.
11. 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. Shoulder areas without guardrails shall be dressed at 6:1 slope (max.) unless shown on plans or directed by the Engineer.

12. Existing drainage system will be functional at all times during construction. Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to accomplish maintenance of flow, the cost of which shall be considered incidental to the various contract items.
13. Contractor shall provide for access to and from all existing driveways and streets at all times.
14. All saw cutting of existing pavement shall not be measured or paid for separately, but shall be considered incidental to various contract items.
15. Existing guardrail appurtenances 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.
16. 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.
17. Payment for relocation of mail boxes, structures and obstructions, etc. will not be paid for separately but shall be considered incidental to various items of work.
18. The State intends to have all construction completed in a safe and timely manner. Therefore, the Contractor shall coordinate his work with Contractor(s) for another project, Kula Highway Resurfacing, Kula Sanatorium to Makena Road.

LEGEND

-  Reconstruction Areas
-  Leveling Areas
-  Cold Planing Areas
-  Resurfacing Limits
-  Existing Joint Pole
-  Existing Power Pole
-  Existing Electrical Line
-  Existing Sewer Line
-  Existing Water Line
-  Existing Signal Corps Line
-  Existing Water Valve
-  Existing Water Valve to be Adjusted
-  Existing Fire Hydrant
-  Existing Sewer Manhole
-  Existing Drain Manhole
-  Existing Drain Manhole to be Adjusted
-  Existing Water Air Valve
-  Existing Catch Basin

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	TRACED BY	
	NOTED BY	
NOTE BOOK	QUANTITIES BY	
	CHECKED BY	
REVISION		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES
KULA HIGHWAY RESURFACING
Kekaulike to Kula Sanatorium
Kula Junction towards Lower Kula Road
Fed. Aid Project No. STP-037-1(18)

Date: April, 1993

SHEET No. 1 OF 1 SHEETS