

GENERAL NOTES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0440(5)	1994	3	23

1.

The scope of work for this project consists of widening and resurfacing existing pavement; installing culverts, headwalls, guardrails and pavement markings; replacing existing signs and grading existing roadway; and reconstructing weakened pavement areas.
2.

The Contractor's attention is directed to Subsections 104.04 - Maintenance of Traffic, 107.13 - Public Convenience and Safety; Section 645 - Traffic Control and Subsection 107.21 - Contractor's Responsibility for Utility Property and Service of the Special Provisions.
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 exact locations and limits of areas to be filled with leveling course shall be determined in the field by the Engineer.
5.

Prior to placing leveling course or 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, Asphalt Concrete Pavement, Mix No. IV.
6.

The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
7.

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 and will not be paid for separately.
8.

All holes, depressions, wheel ruts and leveling areas as directed by the Engineer shall be filled and compacted with Asphalt Concrete Pavement, Mix No. V prior to resurfacing. This work will not be paid for separately but will be considered incidental to Asphalt Concrete Pavement, Mix No. IV.
9.

In general the total A.C. Overlay thickness shall be 2½ inches unless otherwise directed by the Engineer.
10.

Smooth riding connections shall be constructed at connecting approaches, side streets and driveways as shown on the plans and/or as directed by the Engineer. This work will be paid for under Item No. 401.0400, Asphalt Concrete Pavement, Mix No. IV.
11.

The contractor shall provide for access to and from all existing side streets at all times.
12.

The Contractor shall construct tapers at sideroads and driveways as shown on Plan Sheet No. Add. 4 unless othwise directed by the Engineer. Payment for this work shall be made under Item No. 401.0400, Asphalt Concrete Pavement, Mix No. IV.
13.

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 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.

14.

All construction signs shall be left in place until all construction items have been completed. The Contractor shall obtain prior approval from the Engineer to remove construction signs.
15.

All saw cutting work and cold planing shall be considered incidental to Roadway Excavation.
16.

Dressing of shoulders shall consists 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, and will not be paid for separately.
17.

The Contractor shall not leave more than 1½" drop-off at the edge of pavement, at the end of each work day. Whenever the Contractor leaves a 1½" drop-off, the Contractor shall install blinker barricades at 80 feet on center along the edge of pavement. This work, which includes furnishing, installing, cleaning, maintaining correct placement and removing when required, shall be considered incidental to Asphalt Concrete Pavement, Mix No. IV.
18.

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.
19.

The Contractor shall notify in writing, Lanai Company, Inc., Utilities Department two (2) weeks prior to excavation of roadway to verify location and condition of affected utilities. According to the latest information available, the existing 2½ inch waterline along the pavement has been abandoned. The Contractor, however, shall verify with Lanai Company prior to submittal of his bid.
20.

The flagman as shown on Section 645 of the Special Provisions shall be police officer. Payment for the services of the police officer shall be considered incidental to various items of work. Additional police officers as directed by the Engineer will be paid for on a force account basis.
21.

Maximum sideroad or driveway approach width shall not exceed 30 ft.
22.

Grading of inlet and outlet to daylight and removal of silt deposits will be paid for under Ditch and Channel Excavation pay items.
23.

The exact limits and locations of weakened pavement areas to be reconstructed shall be determined in the field by the Engineer.

LEGEND

- Reconstruction Areas
- Leveling Areas
- Cold Planing Areas
- Resurfacing Limits
- Scarify Pavement
- Existing Traffic Sign
- Existing Standpipe
- Existing 2½" Water Line
- Existing Rain Gauge

DESIGNED BY	DATE
DRAWN BY	11/21/94
CHECKED BY	
IN CHARGE	
NOTED BY	
REVISION	

6/13/94	Added Notes per Addendum No. 1
11/21/94	Revised General Notes No. 9 and No. 12
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

MANELE ROAD RESURFACING

Vicinity of Lanai City towards Manele Bay

Project No. STP-0440(5)

Date: April, 1994

SHEET No. 1 OF 1 SHEETS