

GENERAL NOTES

1. This project begins in the vicinity of milepost 13.18 on Manele Road and proceeds toward Lanai City and ends in the vicinity of milepost 10. The scope of work for this project consists of reconstruction of pavement, cold planning and resurfacing of existing pavement, installation of swales, extension of guardrails and installation of pavement markings.
2. The Contractor's attention is directed to Sub-Section 104.04 Maintenance of Traffic, 107.13 Public Convenience and Safety, 107.21 Contractors Responsibility for Utility Property and Services, Section 645 Traffic Control of the Standard Specification and the Special Provisions.
3. 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.
4. Saw-cutting of existing pavement shall not be measured or paid for separately but shall be considered incidental to various contract items.
5. 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.
6. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
7. All construction signs shall be left in place until all construction items have been completed. Contractor shall obtain prior approval from the Engineer to remove construction signs.
8. Smooth riding connections shall be constructed at the beginning and end of the project and at all connecting approaches, side roads and driveways shown on the plans and/or as directed by the Engineer.
9. All lanes shall be open to traffic during the morning peak hours from 6:30 a.m. to 8:30 a.m. during afternoon peak hours from 3:30 p.m. to 6:00 p.m. and off work hours. Only one lane of highway shall be closed at any other time.
10. The Contractor shall not leave more than 1 1/2" drop-off at the edge of pavement, at the end of each work day. Whenever the Contractor leaves a 1 1/2" drop-off, the Contractor shall install delineators and barricades along the edge of the pavement. This work which includes furnishing, installing, cleaning, maintaining correct placement and removing when required, shall be considered incidental to excavation for Reconstruction of Weakened Pavement Areas.
11. 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.
12. The Contractor shall provide for vehicular and pedestrian access to and from all existing sideroads driveways and walkways at all times.
13. 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. 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 Asphalt Concrete Pavement, Mix No. IV.

14. 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.
15. Where existing concrete driveways occurs, Contractor shall cold plane existing Asphalt Concrete prior to overlaying A.C. Mix No. IV. See Detail. This will be paid for under Item No. 652.0100.
16. Resetting or adjusting of existing guardrail post shall include adjustment of terminal sections including foundations etc. to meet required height.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	440B-01-11M	2011	3	16

LEGEND

-
- Cold Planing Areas
-
- Reconstruction Areas
-
- Resurfacing Limits
- ep
- Existing Edge of Pavement
- es
- Existing Edge of Shoulder
- ES
- New Edge of Shoulder
- RM-3
- RM-3
- p
- Existing Signs
- Existing Guardrail
- Existing Guardrail
- New Guardrail
- New Guardrail
- Existing 2 1/2" Water Line
- Existing 2 1/2" Water Line
- Existing Standpipe
- Existing Standpipe

DATE	12/02
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
REVISIONS	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

MANELE ROAD REPAIR & MAINTENANCE

At Various Locations

Project No. 440B-01-11M

Date: June, 2011

SHEET No. 1 OF 1 SHEETS