

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-037-1(19)	1994	3	30

GENERAL NOTES

1. The Project begins in the vicinity of Kalpotoi Bridge on Kula Highway, proceeds north towards Pukalani and ends at Lower Kula Road at M.P. 8.83. The project includes paved shoulders; installing metal guardrails, culverts, grated drop inlets, flashing yellow beacons, signing, and 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 Specifications 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 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.

4. Saw-cutting of existing pavement shall not be measured or paid for separately but shall be considered incidental to Roadway Excavation.

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 State 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 as directed by the Engineer. This work shall be considered incidental to installation of paved shoulders.

9. All lanes shall be open to traffic during the morning peak hours from 6:00 a.m. to 8:00 a.m., during afternoon peak hours from 4:00 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 Roadway Excavation.

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 access to and from all existing sideroads at all times.

13. The Contractor shall construct shoulder and install guardrail only one side at a time.

14. Sign posts shall be Square tube post. Refer to Standard Plans for details.

15. Furnishing and installing service poles will not be paid for separately but will be considered incidental to the installation of flashing beacon.

16. Paved shoulder at crossroads shall be constructed around curb returns, or up to the highway right-of-way, whichever is closer. Paved shoulder width around curb return shall be as shown on the plans or as directed by the Engineer.

LEGEND

- - - - -

Existing Metal Guardrail
- - - - -

New Metal Guardrail
- - - - -

4" or 8" White Edge Stripe with Type C Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)
- CSP

Corrugated Steel Pipe

KEY:

- *

Exist. Sign(s) & Post(s) to Remain
- **

Remove Exist. Sign(s) & Post(s)
- ***

Remove Exist. & Install New Sign(s) & Post(s)
- ****

Install New Sign(s) & Post(s)
- #

Install Exist. St. Name Sign(s) on New Post
- ##

Remove Exist. Sign & Install New Sign on Exist. Post
- |||

Install RM-3 w/ Steel Post

ORIGINAL PLAN	DATE
NOTED BY	DATE
DESIGNED BY	DATE
CHECKED BY	DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KULA HIGHWAY
GUARDRAIL & SHOULDER IMPROVEMENTS
Vicinity of Kekaulike Ave. to Lower Kula Rd.
Fed. Aid Proj. No. STP-037-1(19)

Date: July, 1993

SHEET No. 1 OF 1 SHEETS