

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(43)	2000	3	42

GENERAL NOTES

1. The scope of work for this project includes removing and installing metal guardrails and posts; installing new terminal ends; pavement markings, markers and signs; constructing concrete end posts; and restoring highway pavement structure.
2. 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.
3. 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, Section 645 - Traffic Control.
4. 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.
5. 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 tone for the exact locations and depths of all underground facilities, either shown on or omitted from the plans, in areas where work, such as the the placement of sign posts, traffic signal conduits, etc. may affect these properties. Toning shall be considered incidental to the various contract items and will not be paid for separately. The Contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations.
6. The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
7. Existing drainage systems shall remain 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.
8. Contractor shall provide for access to and from all existing side streets and driveways at all times.

9. All new metal guardrail shall be Type 3, single w/steel posts unless noted otherwise.
10. Removal of Breakaway Cable Terminal (BCT), including concrete foundation, shall be paid under Item No. 202.0430 - REMOVAL OF GUARDRAIL AND STEEL POSTS. Removal of the concrete foundation shall be considered incidental to guardrail removal.
11. Removal of Ramp Down Terminal End, including concrete anchor block, shall be paid under Item No. 202.0430 - REMOVAL OF GUARDRAIL AND STEEL POSTS. Removal of the concrete block (1 CY) shall be considered incidental to guardrail removal.
12. Connection to existing guardrail shall be considered incidental to Item No. 606.3130 - GUARDRAIL, TYPE 3, SINGLE WITH SPACER ON STEEL POST.
13. Removal of W Beam End Sections (Flared) shall be considered incidental to removal of guardrails.
14. Removal of SRT End Sections shall be considered incidental to removal of guardrails.
15. No section where guardrails have been removed shall be left unshielded at the end of each work day. Open sections shall be shielded by portable physical barriers. Furnishing, placing and maintaining physical barriers shall be considered incidental to other contract items. See Plan sheet No. 12 for Details.
16. During working hours, open sections shall be delineated by placing Type II Barricades with flashers @ 40' O. C. and traffic cones @ 10' O. C. between barricades. Furnishing, placing and maintaining barricades and cones shall be considered incidental to other contract items.
17. The Contractor shall not perform any work on Kuhio Highway (56) between mile post 2.6 and mile post 6.6 between 5:30 am and 9:00 am or whenever the Contra Flow is in effect.
18. Concrete Guardrail posts removed shall remain the property of the State. Contractor shall deliver salvaged posts to the Highways Baseyard at Kahau St., Kapaa.
19. When replacing existing guardrail, new guardrail shall be placed in same general location as existing guardrail, and no closer to highway unless noted otherwise on plans.
20. All saw cutting shall be considered incidental to Concrete End Posts

LEGEND

- - - - - Existing Guardrail
- ■ ■ ■ ■ New Guardrail
- pp Existing Power Pole
- 4V Existing Sewer Valve
- ep Existing Edge of Pavement
- es Existing Edge of Shoulder
- Existing CRM Wall
- wv Existing Water Valve

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	Wed Sep 2 1998
hwy field	DESIGNED BY	
St. 61ms/	CHECKED BY	
St. 61ms/		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KUHIO HIGHWAY- Guardrail and Shoulder
Improvements at Various Locations
Fed. Aid Project No. STP-056-1(43)

Date: Nov, 1998

SHEET No. 1 OF 1 SHEETS