

GENERAL NOTES

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-04-95	1998	3	20

LEGEND

-
- Resurfacing Limits
-
- d--24---
- Existing 24" Drain Line
-
- =D=24=
- New 24" Culvert
-
- SDMH
- New Storm Drain Manhole
-
- gdi
- Existing Grated Drop Inlet
-
- □
- Existing Guard Rail
-
-
- New Guard Rail
-
- Ⓟ
- Traffic Sign
-
-
- New Temporary Portable Concrete Barriers

1.

The scope of work for this project consists of realigning Hana Highway. Improvements include reconstructing the existing drainage system; installing rock catchment area, gutter and guardrails; and removing damaged sections of the existing cement rubble masonry wall.
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 104.04 - Maintenance of Traffic; Subsection 105.06 - Cooperation Between Contractors; Subsection 107.13 - Public Convenience and Safety; Subsection 107.21 - Contractor's Responsibility For Utility Property And Services; Subsection 108.02 - Notice to Proceed; Section 203 - Excavation and Embankment; and 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 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.
6.

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.
7.

The Contractor shall notify the Engineer 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 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.
10.

Smooth riding connections shall be constructed at all limits of resurfacing, including the beginning and end of project, connecting approaches, side streets and driveways as shown on the plans and/or as directed by the Engineer.
11.

Dressing of shoulders shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.
12.

Existing drainage system will be functional at all times during construction. The Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to various contract items.
13.

Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
14.

All saw cutting work shall be considered incidental to Roadway Excavation.
15.

All temporary portable concrete barrier (including existing temporary portable concrete barriers) locations shall be determined in the field and shall be installed with steady burn lamps. All temporary portable concrete barriers (including existing temporary portable concrete barriers) shall be delivered to the Kahului Baseyard upon project completion. This work shall be considered incidental to Temporary Portable Concrete Barrier - Intermediate.
16.

Removal of existing traffic signs after completion of project shall be considered incidental to Removal of Structures and Obstructrions.
17.

Erosion control shall include but not be limited to rock berms being placed between temporary portable concrete barriers.
18.

All Hydromulch areas shall be paid for under Section 209 - Erosion Control.
19.

All cement rubble masonry wall removal and regrading of adjacent slope shall be paid for under Section 202 - Removal of Structures and Obstructions.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY J.M.MH	6-5-98
DESIGNED BY AC		
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

HANA HIGHWAY
Improvements at M.P. 14.39
Project No. 360A-04-95

Date: May 1998

SHEET No. 1 OF 1 SHEETS