

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19J-01-03M	2003	3	24

GENERAL NOTES



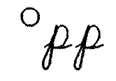

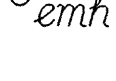
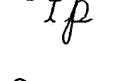
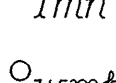

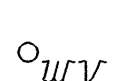

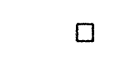
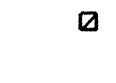
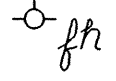
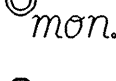

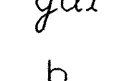



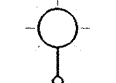
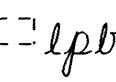
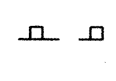
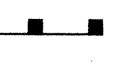
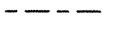


1. This project consists of slope scaling, constructing grp on slope, excavating, constructing a concrete shoulder, installing chainlink fencing and gates, installing topsoil and grassing, replacing and installing pavement striping, and reflector markers.
2. The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contract, which requires him to perform work amounting to not less than 30 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, and Section 645 - Traffic Control.
4. The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
5. 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.
6. 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.
7. The exact locations and limits or areas to be reconstructed shall be determined in the field by the Engineer.
8. Preformed Pavement Marking Tape shall be removed prior to resurfacing. Removal shall be by scraping, grinding or other method approved by the Engineer. Payment shall be incidental to Item No. 411.1105 - 6-inch Reinforced Concrete Pavement.
9. 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. 411.1105 - 6-inch Reinforced Concrete Pavement.
10. Smooth riding connections shall be constructed at all limits of resurfacing including the beginning and end of project, side streets and driveways as shown on the plans and/or as directed by the Engineer.
11. Existing drainage system will be 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.
12. Contractor shall provide for access to and from existing side streets and driveways at all times.
13. All saw cutting work shall be considered incidental to Item No. 411.1105 - 6-inch Reinforced Concrete Pavement, and will not be paid for separately.

14. Initial preparation of shoulder areas shall be done by the Contractor. Shoulder preparation shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable excavated material from roadway reconstruction as shown on the plans and/or as directed by the Engineer. Contractor shall also be responsible for finish and maintaining the shoulders until project completion. This work shall be considered incidental to Item No. 411.1105, 6-inch Reinforced Concrete Pavement.
15. Unprotected pavement dropoffs greater than 2" shall not be allowed during non-working hours, except where approved by the Engineer in writing.
16. Public Notice is required for lane closures. Contractor shall submit notice to the Engineer for approval a minimum of three weeks prior to publication. Pre-approval of notice, with dates left blank, is permissible.
17. Contractor shall mark the backs of all signs using labels and equipment provided by the State. Payment to be incidental to various Contract Items.
18. The Contractor shall be responsible for coordinating all work for this project with the various adjacent property owners.
19. Contractor shall maintain at least one paved shoulder free and clear of debris for pedestrian and bicycle traffic at all times.

COUNTY DEPARTMENT OF WATER SUPPLY NOTES

1. All Work shall conform to the Department of Water Supply's (DWS) "Water System Standards", Volumes I and II, dated 1985, as amended.
2. Contractor's attention is called to DWS Standard Details 3, 9, 13, and 22 which require concrete slabs for valve frames and boxes.
3. All existing waterlines, waterline appurtenances, and other utilities shown on the plans reflect the most recent information made available to this Department. The Contractor shall be responsible for verification of the exact locations of all existing utilities in the field whether shown on the plans or not. The Contractor shall bear all cost for damages done unto the affected utilities.
4. Contractor to call DWS 72 hours prior to starting work for adjusting water valve box frame and cover.

LEGEND

-  Resurfacing Limits
-  Existing Joint Pole
-  Existing Power Pole
-  Existing Anchor Pole
-  Existing Electric Manhole
-  Existing Telephone Pole
-  Existing Telephone Manhole
-  Existing Water Manhole
-  Adjusted Water MH Frame/Cover
-  Existing Water Valve Box
-  Adjusted Water Valve Box
-  Existing Water Meter
-  Adjusted Water Meter
-  Existing Fire Hydrant
-  Existing Monument
-  Adjusted Monument
-  Existing Grated Drop Inlet
-  Existing Traffic Sign With 1 Post
-  New Traffic Sign With 1 Post
-  Existing Traffic Sign With 2 Posts
-  New Traffic Sign With 2 Posts
-  Existing Highway Lighting Standard
-  Existing Street Lamp Pullbox
-  Existing Single Metal Guardrail
-  New Single Metal Guardrail
-  Existing Fence

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GENERAL NOTES	
HAWAII BELT ROAD, FLOOD DAMAGE REPAIRS VICINITY OF HONOLULU PROJECT NO. 19J-01-03M	
Scale: None	Date: April, 2003
SHEET No. 1 OF 1 SHEETS	