

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-02-98M	1998	3	27

GENERAL NOTES

1. The scope of work for this project consists of resurfacing; reconstruction of weakened pavement; cold planing; upgrading of bridge railing; utility/manhole adjustments; removing and installing new guardrails; and installing signs and pavement markings.
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; 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 in writing, the Oahu Transit Services, Inc. Roads Supervision Office, 811 Middle St., Hon., HI 96819 (ph. #848-4571) seven (7) days prior to any paving operations.
8. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
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 Asphalt Concrete Pavement, Mix No. IV and will not be paid for separately.
10. All holes, depressions and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. IV prior to resurfacing. This work will be paid for under Asphalt Concrete Pavement, Mix No. IV.
11. 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.
12. Dressing of shoulder, sidewalk and bus turnout 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.
13. 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.

14. *Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.*
15. *The Contractor shall provide for access to and from all existing side streets at all times.*
16. *All saw cutting work shall be considered incidental to Excavation for Reconstruction of Weakened Pavement Areas.*
17. *The Contractor shall install guardrails such that posts do not intersect culverts. The Guardrail posts shall also be installed such that there is a 3' minimum distance from water mains. Guardrails shall maintain a 3' minimum clear distance from existing fire hydrants.*
18. *The Contractor shall verify the location of all utility appertenances designated for adjustment.*

*LEGEND*

	Reconstruction Areas		Existing Water Meter
	Leveling Areas		Adjusted Water Meter
	Cold Planing Areas		New Water Meter
	Resurfacing Limits		Existing Fire Hydrant
	Existing Electrical Line		New Fire Hydrant
	New Electrical Line		Existing Sewer Line
	Existing Joint Pole		New 12" Sewer Line
	Existing Power Pole		Existing Sewer Manhole
	Existing Electric Manhole		Adjusted Sewer MH Frame/Cover
	Adjusted Elec. MH Frame/Cover		New Sewer Manhole
	New Electric Manhole		Existing 6" Gas Line
	Existing Telephone Line		New 6" Gas Line
	New Telephone Line		Existing Gas Valve Box
	Existing Telephone Pole		Adjusted Gas Valve Box
	Existing Telephone Manhole		New Gas Valve Box
	Adjusted Tele. MH Frame/Cover		Existing Gas Manhole
	New Telephone Manhole		Adjusted Gas MH Frame/Cover
	Existing Signal Corps Line		New Gas Manhole
	New Signal Corps Line		Existing Monument
	Existing TV Cable		Adjusted Monument
	New TV Cable		New Monument
	Existing 12" Water Line		Existing 24" Drain Line
	New 12" Water Line		New 24 " RCP Drain Line
	Existing Water Manhole		Existing Storm Drain Manhole
	Adjusted Water Manhole Frame/Cover		Adjusted Storm Drain MH Frame/Cover
	New Water Manhole		New Storm Drain Manhole
	Existing Water Air Valve		Existing Grated Drop Inlet
	Adjusted Water Air Valve		Existing Catch Basin
	New Water Air Valve		Existing Traffic Sign
	Existing Water Valve Box		Existing Highway Lighting Standard
	Adjusted Water Valve Box		Abandoned Joint Trunk System
	New Water Valve Box		Existing Guardrail
			New Guardrail

### ABBREVIATION

#	Baseline
R/W	Right-Of-Way
e.p.	Existing edge of pavement
e.s.	Existing edge of shoulder

ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE <u>5/26/98</u>
NOTE BOOK <i>cd3lyrme</i>	DRAWN BY <u>J. Misogoshi</u>
<i>Hardgarden</i>	TRACED BY _____
	DESIGNED BY <u>L. Aburamen</u>
	QUANTITIES BY _____
	CHECKED BY _____

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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***GENERAL NOTES AND LEGEND***

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*FARRINGTON HIGHWAY RESURFACING*  
*Piliokoe Bridge to Vicinity of Aliinui Drive*  
*Project No. 93A-02-98*

*Date: April 1998*

SHEET No. 1 OF 1 SHEETS