

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	270A-01-99M	1999	3	25

GENERAL NOTES

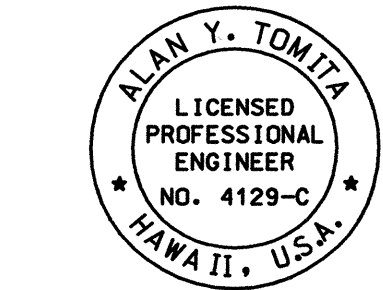
- The scope of work for this project consists of Resurfacing and Reconstructing existing Roadway Pavement and Shoulder; Cold Planing; Replacing and Installing Signs and Pavement Markings; Adjusting Manhole and Valve Box Frames and Covers, and Survey Monuments; and Replacing Expansion Joints at Bridge Connections.
- 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. Noncompliance with this Subsection may be grounds for rejection of bid.
- The Contractor's attention is directed to the following Sections of the Special Provisions: Subsection 107.13 - Public Convenience and Safety, and Section 645 - Traffic Control.
- 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.
- 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 existing facilities and/or improvements as a result of his operations.
- The exact locations and limits of areas to be filled with leveling course, reconstructed and cold planed shall be determined in the field by the Engineer.
- The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
- The Contractor shall remove and dispose of all existing raised pavement markers and traffic tapes, 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.
- All holes, depressions and wheel ruts shall be filled and compacted with a leveling course of Asphalt Concrete Pavement, Mix No. V prior to resurfacing. This work will be paid for under Item No. 401.500-Asphalt Concrete Pavement, Mix No. V.
- 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.
- Dressing of shoulder, sidewalk and weigh station area shall consist of clearing, grubbing, backfilling, grading, reshaping and compacting the unpaved shoulders with suitable material from roadway excavation as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items. When suitable material from roadway excavation is not available, aggregate base course shall be used and paid for under item 304.1110, Aggregate Base Course.
- 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 the various contract items.

- Contractor shall provide for access to and from all existing side streets at all times.
- All saw cutting work shall be considered incidental to Asphalt Concrete Pavement, Mix No. IV and will not be paid for separately.
- Unprotected pavement dropoffs greater than 2" shall not be allowed during non-working hours, except where approved by the Engineer in writing.
- If required for emergency reasons, provide 24" wide feather taper for smooth riding lanes during non-working hours. Feathered tapers shall be removed prior to the placing of the adjacent overlay. Payment of feathered tapers shall not be measured and will be considered incidental to A.C. Pavement, Mix No. IV.
- Public notice is required for lane closures. Contractor shall submit notice to the Engineer for approval of a minimum of six weeks prior to publication in accordance with Subsection 107.13 - Public Convenience and Safety. Pre-approval of the notice, with dates left blank is permissible.
- The Notice to Proceed for this project is to be coordinated with DWS such that the shoulder paving is commenced after the installation of the new water main.
- The Contractor shall coordinate all construction activities with Department of Water Supply Job No. 97-688, Kawaihae 12-inch Waterline Replacement.
- The Contractor shall schedule his work around the annual Ironman Triathlon Race activities. All pavement and shoulder areas shall be restored to smooth riding condition, completely cleaned and pavement striping installed three (3) weeks prior to this event. No construction work shall be permitted three (3) weeks before and one (1) week after the Ironman Triathlon Race.
- No material and/or equipment shall be stockpiled or stored within highways right-of-way except for locations approved by the Engineer.

LEGEND

	Reconstruction Areas		Existing Fire Hydrant
	Paving at Guardrail		Existing Sewer Line
	Cold Planing Areas		Existing Sewer Manhole
	Resurfacing Limits		Existing 6" Gas Line
	Existing Electrical Line		Existing Gas Valve Box
	Existing Joint Pole		Existing Gas Manhole
	Existing Power Pole		Existing Monument
	Existing Telephone Line		Adjusted Monument
	Existing Telephone Pole		Existing 24" Drain Line
	Existing Signal Corps Line		Existing Storm Drain Manhole
	Existing TV Cable		Existing Grated Drop Inlet
	Existing 12" Water Line		Existing Traffic Sign
	Existing Water Manhole		Existing Highway Lighting Standard
	Adjusted Water MH Frame/Cover		Existing Edge of Pavement
	Existing Water Air Valve		Existing Edge of Shoulder (Paved & Treated)
	Adjusted Water Air Valve		Right-of-Way
	Existing Water Valve Box		New Edge of Pavement
	Adjusted Water Valve Box		New Edge of Shoulder (Paved)
	Existing Water Meter		
	Adjusted Water Meter		

DATE	____
DESIGNED BY	____
TRACED BY	____
NOTE BOOK	____
QUANTITIES BY	____
CHECKED BY	____
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THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Alan Y. Tomita

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**GENERAL NOTES AND LEGEND**  
**KAWAIHAE ROAD RESURFACING**  
**Vicinity of Kawaihae Harbor to**  
**Queen Kaahumanu Hwy.**  
**Project No. 270A-01-99M**  
Scale: None Date: September, 1999  
SHEET No. 1 OF 1 SHEETS