

GENERAL NOTES

- The scope of work for this project consists of installation of a traffic signal system, flashing beacon, asphalt concrete curbs and appropriate signage and pavement markings.
- 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.
- 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.
- 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 the existing facilities and/or improvements as a result of his operations.
- 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.
- The Contractor shall notify the Engineer 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 pay items under Section 623 - Traffic Signal System.
- 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 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.
- 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.
- Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
- The contractor shall provide for access to and from all existing side streets at all times.
- All saw cutting work shall be considered incidental to pay items under Section 623 - Traffic Signal System.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-037-1(23)R	2005	3	22

LEGEND

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

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
APPROVED BY	
DATE	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
GENERAL NOTES AND LEGEND
HALEAKALA HIGHWAY Intersection Improvements at Makani Road F.A. Project No. STP-037-1(23)R
Date: May 2005
SHEET No. 1 OF 1 SHEETS