

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19BC-01-17	2017	3	30

GENERAL NOTES

- The project consists of installing milled centerline rumble strips, pavement, striping and pavement markers.
- The Contractor is reminded of the requirements of Subsection 105.16 - Subcontracts, 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 107.06 - Contractor Duty Regarding Public Convenience Subsection 104.11(A) - Contractor's Duty to Coordinate Utility Services, and Section 645 - Traffic Control.
- The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
- 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.
- 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.
- Contractor shall provide for access to and from existing side streets and driveways at all times.
- Contractor shall maintain minimum 4' wide paved shoulders on both side of the highway free and clear of debris for pedestrian and bicycle traffic at all times.
- The Contractor shall provide and maintain a temporary pedestrian-safe and easily accessible route or detour with barricades in or near the work zone. This temporary route or detour shall be stable, firm and slip-resistant and shall be Americans With Disabilities Act compliant. This work shall be incidental to all contract items and will not be paid for separately.
- The Contractor shall schedule his work around the Ironman Triathlon Race activities, held annually in October. No construction work along the race route shall be permitted during the three weeks prior to the event.
- The Contractor's attention is called to Section 645 of the Special Provisions, requiring construction work to be done in increments of not more than 5 miles at a time.
- The Contractor shall remove and dispose of all waste materials generated from his operations on a daily basis.

LEGEND

	Reconstruction Areas		Existing State Right-Of-Way, Access Opening
	Leveling Areas		Existing Guardrail
	Cold Planing Areas		New Guardrail
	Resurfacing Limits		Existing Sewer Line
	Existing Electrical Line		New 12" Sewer Line
	New Electrical Line		Existing Sewer Manhole
	Existing Joint Pole		Adjusted Sewer MH Frame/Cover
	Existing Power Pole		New Sewer Manhole
	Existing Electric Manhole		Existing 6" Gas Line
	Adjusted Elec. MH Frame/Cover		New 6" Gas Line
	New Electric Manhole		Existing Gas Valve Box
	Existing Telephone Line		Adjusted Gas Valve Box
	New Telephone Line		New Gas Valve Box
	Existing Telephone Pole		Existing Gas Manhole
	Existing Telephone Manhole		Adjusted Gas MH Frame/Cover
	Adjusted Tele. MH Frame/Cover		New Gas Manhole
	New Telephone Manhole		Existing Monument
	Existing Signal Corps Line		Adjusted Monument
	New Signal Corps Line		New Monument
	Existing TV Cable		Existing 24" Drain Line
	New TV Cable		New 24 " RCP Drain Line
	Existing 12" Water Line		Existing Storm Drain Manhole
	New 12" Water Line		Adjusted Storm Drain MH Frame/Cover
	Existing Water Manhole		New Storm Drain Manhole
	Adjusted Water MH Frame/Cover		Existing Grated Drop Inlet
	New Water Manhole		Existing Catch Basin
	Existing Water Air Valve		Existing Traffic Sign
	Adjusted Water Air Valve		Existing Highway Lighting Standard
	New Water Air Valve		Existing Highway Lighting Pullbox
	Existing Water Valve Box		Edge of Pavement
	Adjusted Water Valve Box		Edge of Shoulder
	New Water Valve Box		Right of Way
	Existing Water Meter		Baseline
	Adjusted Water Meter		On Center
	New Water Meter		Match Line
	Existing Fire Hydrant		Point of Curvature
	New Fire Hydrant		Point of Tangency
			Point on Tangent

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
SCALE	

3/6/17 Replaced note numbers 9 to 11 with note numbers 9 to 13.

DATE REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
GENERAL NOTES AND LEGEND
QUEEN KA'AHUMANU HIGHWAY RUMBLE STRIPS IMPROVEMENTS
Mahai'ula to Kawaihae
Project No. 19BC-01-17
Scale: Not To Scale Date: Dec., 2016
SHEET No. 1 OF 1 SHEETS