

GENERAL NOTES

1. The scope of work for this project includes removing existing pavement markers, object markers, reflector markers and traffic signs; installing new pavement markers, object markers, reflector markers and traffic signs; and construction of milled rumble strips.
2. The Contractor is reminded of the requirements of Subsection 105.16 - Subcontracts.
3. The Contractor's attention is directed to the following Sections of the Special Provisions: Section 107 - Legal Relations and Responsibility to Public; Section 645 - Work Zone Traffic Control; and Subsection 104.11 - Utilities and Services
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 Contractor shall notify the Engineer in writing, two (2) weeks prior to start of work.
7. The allowable lane closure hours shall be as follows:
Sunday thru Thursday, 8:00 pm - 12:00 Midnight
Monday thru Friday - 12:00 Midnight - 5:00 am
Only one lane of highway shall be closed at any time. Failure of the Contractor to open all lanes of traffic beyond the allowable lane closure hours specified above shall result in assessment of liquidated damages as specified in the Special Provisions.
8. Removal and disposal of existing traffic signs, object marker and pavement markers shall be considered incidental to various contract items.
9. Existing drainage system will be functional at all times during construction. The Contractor shall furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to various contract items.
10. The Contractor shall provide for access to and from all existing driveways, sidewalks and ADA access routes, and side streets and cross streets at all times. This work shall be considered incidental to the various contract items, and will not be paid for separately.
11. Contractor shall exercise extreme caution to preserve BENCHMARKS (Survey Monuments). Whenever the center of a Survey Monument is less than three (3) feet from the edge of construction, the Contractor shall retain a Licensed Land Surveyor to reference the location of said Survey Monument.

Benchmarks that are disturbed or destroyed shall be restored under a Licensed Land Surveyor's direction. Copies of field notes, descriptions and new values of the new benchmark shall be sent to the Department of Transportation, Highways Division, Cadastral Engineering Section, for review and approval prior to construction.
12. Any work specified in the contract but not listed separately in the proposal schedule shall be considered incidental to other various contract items and shall not be paid for separately.
13. No material and/or equipment shall be stockpiled or otherwise stored within the highway right-of-way except at locations designated in writing and approved by the Engineer. If use of location is approved by the Engineer, the Contractor shall obtain a permit to use the property within the highway right-of-way from the State Highways Division at telephone no. 241-3000.

14. Install new Type II Object Marker on all utility poles and trees that are shown on the pavement marking and traffic signing plans. Refer to Standard Plan TE-15 for details.
15. Install new Reflector Marker (RM-5) on all existing guardrail elements that are shown on the pavement marking and traffic signing plans. Refer to Plan Sheet No. 7 for details.
16. Prior to commencing his operations, the Contractor shall contact the County of Kauai, Department of Water Operations Division (Phone No. 245-5444) and make arrangements for the Department to locate and mark the existing water facilities within the project limits, such as waterlines, valve boxes and manhole frame/covers (including ones that may have been inadvertently paved over on previous resurfacing projects). The tops of the existing valve boxes, manhole frame/covers, etc., shall be adjusted to match the new finished grades noted on the construction plans.
17. All workers within the State right-of-way who are exposed to either vehicles using the roadway or to construction equipment shall wear high-visibility safety apparel that meets the Performance Class 2 or 3 requirements of ANSI/ISEA 107-2004. "Workers" is defined as people on foot whose duties place them with the State right-of-way, such as, but not limited to construction and maintenance forces, equipment operators, survey crews, utility crews, responders to incidents (e.g., EMT and firemen), and law enforcement personnel directing traffic, investigating accidents, handling lane closures and obstructed roadways.
18. No Night time construction will be permitted between September 15th through December 15th, during the seabird fledging period.
19. Pursuant to Section 106 of the National Historic Preservation Act (NHPA), in the event any artifacts or human remains are uncovered during construction operations, the Contractor shall immediately suspend work and notify the State Department of Land and Natural Resources - Historic Preservation Division (ph. 652-1501 or 808-692-8015), and Kauai Police Department (ph. 241-1711)

LEGEND

- Milled Rumble Strips
°pp Existing Power Pole
°emh Existing Electric Manhole
°tp Existing Telephone Pole
□tspb Existing Traffic Signal Pullbox
°tmh Existing Telephone Manhole
□tpb Existing Telephone Pullbox
—w—12— Existing 12" Water Line
°wmh Existing Water Manhole
°av Existing Water Air Valve
°wv Existing Water Valve Box
°wm Existing Water Meter Box
p Existing Traffic Sign
▀ New Traffic Sign
- Existing Metal Guardrail
■ New Metal Guardrail
▣ Adjusted and/or Relocated Metal Guardrail
-fh Existing Fire Hydrant
—s—12— Existing Sewer Line
—s—12— New 12" Sewer Line
°amh Existing Sewer Manhole
°mon Existing Monument
---d-24--- Existing 24" Drain Line
°admh Existing Storm Drain Manhole
□gdi Existing Grated Drop Inlet

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-056-1(060)	2017	3	29

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KUHIO HIGHWAY SAFETY IMPROVEMENTS

Wailapa Road to Kapaka Street

Mile Post 21.72 to Mile Post 27.32

Federal-Aid Project No. HSIP-056-1(060)

Date: January 2107