

GENERAL NOTES

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-16M	2017	3	17

1. The scope of work for this project includes furnishing, painting and constructing steel structures, concrete pedestals, and bearing pads at Wailua River Bridge, Pier 1 near the Lihue abutment.
2. All construction and repair work shall be in conformance with these plans and the Hawaii Standard Specifications for Road and Bridge Construction, 2005" as amended.
3. The Contractor is reminded of the requirements of Subsection 105.16 - Subcontracts.
4. The Contractor's attention is directed to the following Sections of the Standard Specifications: Subsection 107.06 - Contractor Duty Regarding Public Convenience; Subsection 104.12 - Protection of Persons and Property; and Section 645 - Work Zone Traffic Control.
5. 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.
6. 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.
7. Prior to beginning work on the project, the Contractor shall request toning of utilities from One Call Center, phone 811 or 1-866-423-7287.
8. Contractor shall utilize a physical barrier system to prevent 100% of debris and pollutants from entering the Wailua River, its banks and waters of the U.S. Details for debris and pollutant barrier system, and comprehensive site-specific BMP plan for the project shall be submitted to the Engineer for review and acceptance minimum 2 weeks prior to starting work. Refer to Section 209 - Temporary Water Pollution, Dust, and Erosion Control for additional requirements.
9. Contractor shall submit detailed plans and structural calculations for work access platform including load capacity to the Engineer for review and acceptance, 2 weeks prior to start of work. This submittal shall be stamped by a Hawaii-licensed structural engineer.
10. The Contractor is required to obtain a Permit to Perform Work Upon State Highways, and to attend a pre-construction meeting at Kauai District Office.
11. Prior to beginning work operations, the Contractor shall arrange to perform a site visit in conjunction with the State Highway's Engineer and Project Design Consultant Engineer at the bridge site. This site visit shall be considered incidental to the lump sum bid price of the contract.
12. Lane closure of Kuhio Highway will not be allowed during contra-flow operation hours of 5:30 a.m. to 11:00 a.m., weekdays. Work performed between 8:00 p.m. and 5:00 a.m. of the following day is considered night work.
13. The project site is traversed by one endangered endemic bird, the Hawaiian Petrel, and one threatened endemic bird, the Newell's Shearwater. To reduce the possibility that these nocturnal flying birds may become disoriented and downed by construction lighting, nighttime construction will be allowed between December 16 through September 14, and prohibited between September 15 through December 15, annually.
14. Contractor shall exercise extreme care when working with large equipments adjacent to overhead utility lines and highway traffic; and is reminded of the requirements of Subsection 107.11 - Safety: Accident Prevention.

15. 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.
16. 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. 808-241-3000.
17. Prior to approval of nighttime construction work, the Contractor shall submit for the Engineer's acceptance a Seabird Response Plan, which includes:
- a) Response plan for circling/downed birds when lights may be turned off temporarily if it is safe for workers and if birds are circling lights.
- b) Seabird awareness training for staff (this should be verified on their personnel file).
- c) A list of qualified bird rescue contact(s) such as the Save Our Shearwaters program (SOS), a local vet or rehabilitation center, or Hawaii Division of Forestry and Wildlife (DOFAW) representative.
- d) Maintaining a pet carrier on site at all times with instruction on how and where to keep recovered birds.
- e) Logging seabird incidents that are submitted to DOFAW within 48 hours of discovery.
18. Pursuant to Chapter 6E, HRS, 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. 808-692-8015), and Kauai Police Department (ph. 241-1711).
19. 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.

LEGEND

Existing Pedestrian Signal Head	Existing Metal Guardrail
Existing Pedestrian Pushbutton	Existing Fire Hydrant
Existing Power Pole	Existing Sewer Line
Existing Electric Manhole	New 12" Sewer Line
Adjusted Elec. MH Frame/Cover	Existing Sewer Manhole
Existing Electric Pullbox	Adjusted Sewer Manhole
Existing Telephone Manhole	New Sewer Manhole
Adjusted Tel. MH Frame/Cover	Existing Monument
Existing Telephone Pullbox	Existing 24" Drain Line
Existing 12" Water Line	Existing Storm Drain Manhole
Existing Water Manhole	Existing Grated Drop Inlet
Existing Water Valve Box	Existing Traffic Sign
Existing Water Meter Box	New Traffic Sign
Existing Water Air Valve	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES & LEGEND

Kuhio Highway
Bearing Repairs at
Wailua River Bridge (Pier 1)
Project No. 56A-01-16M
Date: Mar. 2017

SHEET No. 1 OF 1 SHEETS