

GENERAL NOTES

1. The scope of work for this project includes removing steel girders, steel railing, and concrete deck, hazmat abatement, furnishing, painting and constructing steel structures, steel pedestrian railings, concrete deck and stairs.
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 which requires him to perform work 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.
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. The Contractor shall verify the presence of existing overhead and underground utilities which may conflict with construction activities and shall coordinate with the utility company for temporary relocation, as necessary. All costs associated with temporary relocations shall be borne by the Contractor.
9. All existing utilities, whether or not shown on the plans, shall be protected at all times by the Contractor during construction unless specified on the plans to be abandoned. All existing utility/light poles, overhead utilities and guy poles/wires shall remain in place and operational. The Contractor shall be held liable for any damages incurred to the existing utilities as a result of his operations. All damaged portions shall be replaced in accordance with the standards and specifications of the affected utility company at no cost to the State. No delays or extensions of contract time will be allowed as a result of these required repairs.
10. 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 the various contract items and will not be paid for separately.
11. The Contractor is required to obtain a Permit to Perform Work Upon State Highways, and to attend a pre-construction meeting to be set by Kauai District Office.
12. 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.
13. Existing facilities and/or pavement to remain which has been damaged by the Contractor shall be restored to its original condition at no cost to the State.
14. All graded areas and all grassed areas damaged by construction activities shall be planted in accordance with Specifications Section 641 - Hydro-mulch Seeding. This work is considered incidental to the various contract items.
15. 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.

16. 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.
17. 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.
18. 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.
19. 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.
20. 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).
21. 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.
22. After completion of concrete deck installation, the Contractor and the Engineer will test for, and determine ponding areas (i.e. low spots within the deck area). It shall be the responsibility of the Contractor to correct and resurface and/or repair all such ponding areas.
23. Community Noise permit, and Noise Variance permit, are in process of being obtained by DOT from the State Department of Health, Noise and Radiation Branch, 591 Ala Moana Blvd., Room 136, Honolulu, HI 96813-2498; Telephone No. 586-4700. The Contractor will be provided copy and shall adhere to all required conditions in the Noise permits. This shall be considered incidental to the various contract items and will not be paid for separately.
24. Contractor shall make every attempt to limit lane closures during the daytime and conform to Subsection 645.03(G) Lane Closure. No lane closures are allowed from December 15 through January 5.
25. Any work specified in the contract documents, but not listed separately in the Proposal Schedule, shall be considered incidental to the various contract items and shall not be paid for separately.
26. The Contractor shall provide a physical barrier to prevent construction debris from falling onto the highway below. Submit debris catchment details to the Engineer for approval prior to start of work.

DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50C-01-19M	2020	3	19

LEGEND

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



Michael P. Hunkemuhl
EXPIRATION DATE OF THE LICENSE 4/30/2022
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
AND CONSTRUCTION OF THIS PROJECT
WILL BE UNDER MY OBSERVATION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
GENERAL NOTES &
LEGEND
KAUMUALII HIGHWAY
ELEELE PEDESTRIAN OVERPASS
IMPROVEMENTS
PROJECT NO.: 50C-01-19M
Scale: As Shown
Date: May, 2020
SHEET No. 1 OF 1 SHEETS