

GENERAL NOTES

1. The scope of work for this project consists of repairing cracks, spalls, and reinforcing steel on concrete bridges; and installing galvanic anodes.
2. The Contractor shall obtain "Permit to Perform Work on State Highway" from, and approved by, Highways Division, Kauai District Office, prior to beginning work.
3. 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.
4. All lanes shall be open to traffic during morning peak hours from 6:30 A.M. to 8:30 A.M., during afternoon peak hours from 3:30 P.M. to 6:00 P.M. and during off work hours. Only one lane of highway shall be closed at any other time. Failure of the Contractor to open all lanes of traffic during the times specified above shall result in assessment of rental fees as specified in Section 108.09 of the Special Provisions.
5. Detour plan and implementation schedule shall be in accordance with Subsection 645.03(F) - Lane Closures.
6. 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.
7. 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 the work is possible. The Contractor shall tone for the exact locations and depths of all underground facilities, either shown on or omitted from the plans, in areas where work, such as the placement of guardrail posts, sign posts, etc. may affect these properties. Toning shall be considered incidental to the various contract items and will not be paid for separately. The Contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations. Contractor shall notify One Call Center (ph. 811) at least one week prior to excavating within the State Highway R/W, in accordance with HRS 269E-7.
8. Existing drainage systems shall remain 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 the various contract items.

9. Unless noted to be removed and/or replaced, all existing signs shall remain. The Contractor shall replace any signs damaged during the course of construction at no cost to the State. The Contractor may elect to remove signs for the convenience of work. Removed signs shall be reinstalled at the end of each day's work and such removal and replacement shall be at no cost to the State.
10. The Contractor shall be solely responsible for the protection of adjacent properties, utilities, existing structures and pavement from damages due to construction. Repairing any damage shall be at the Contractor's own expense, to the satisfaction of the Engineer.
11. The Contractor shall provide and maintain for access to and from all existing driveways, sidewalks, ADA access routes complying with ADAAG Section 4.3, and cross streets at all times. This work shall be considered incidental to the various contract items and will not be paid for separately.
12. Removal and disposal of all debris, waste material, and blast wash water from construction activities shall be considered incidental to their respective bid items.
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 for Occupancy and Use of State Right-of-Way from the Highways Division, Kauai District Office (Tel. No. 241-3000).
14. Contractor shall obtain Application for Community Noise Permit. Submit copy of approved Permit to Kauai District Office. It shall be the Contractor's responsibility to keep noise generated by construction activities below the maximum permissible allowed for any particular time and location.
15. The Contractor shall carefully review the plans, specifications and proposal and notify the State within ten (10) working days before bid opening of any discrepancies between the plans and bid proposal. All 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.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50C-02-07M	2008	3	14

LEGEND

- Existing Guardrail
- New Guardrail
- Existing Joint Pole
- Existing Power Pole
- Existing Guy Pole
- Existing Electric Manhole
- Existing Telephone Line
- Existing Telephone Pole
- Existing Telephone Manhole
- Existing TV Cable
- Existing Fiber Optic Duct Line
- Existing 12" Water Line
- Existing Water Manhole
- Existing Water Air Valve
- Existing Water Valve Box
- Existing Water Meter
- Existing Fire Hydrant
- Existing Sewer Line
- Existing Sewer Manhole
- Existing Monument
- Existing 24" Drain Line
- Existing Storm Drain Manhole
- Existing Grated Drop Inlet
- Existing Traffic Sign
- existing edge of pavement
- existing edge of shoulder
- New edge of pavement
- New edge of shoulder

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	4/08
Field	TRACED BY	
Amended	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
GENERAL NOTES AND LEGEND

KAUMUALII HIGHWAY
Spall Repairs at Wahiawa Stream Bridge
Project No. 50C-02-07M

Date: April 2008

SHEET No. 1 OF 1 SHEETS