

GENERAL NOTES

1. The scope of work for this project consists of modifying the existing bridge girders to produce shallower height girders
2. The Contractor shall obtain "Permit to Perform Work on State Highway" from, and approved by, Highways Division, Maui 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. The Contractor shall submit a traffic control plan that reduces vehicular speed on the bridge to 25 miles per hour or less during concrete mortar placement and until initial set (approximately 4 hours). The Contractor shall submit traffic plan to the Engineer six weeks prior to start of work.
7. 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.
8. 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.
9. 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.
10. The Contractor shall verify the locations of all existing draining structures in the field. Any existing draingae structures and utilitiees damaged during construction shall be repaired or replaced by the Contractor at his own expense.
11. No section of incomplete guardrail shall be left unshielded at the end of each day. Open sections shall be shielded by portable physical barriers. Furnishing, placing and maintaining physical barriers shall be considered incidental to other contract items.

12. During working hours, open sections shall be delineated by placing Type II Barricades with flashers @ 40' O. C. and traffic cones @ 10' O. C. between barricades. Furnishing, placing and maintaining barricades and cones shall be considered incidental to other contract items.
13. 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.
14. The Contractor shall be solely responsible for the protection of adjacent properties, utilities and existing structures from damages due to construction. Repairing any damage shall be at the Contractor's own expense, to the satisfaction of the Engineer.
15. 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.
16. Removal and disposal of all debris from construction activities shall be considered incidental to their respective bid items.
17. 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, Maui District Office (Tel. No. 873-3535).
18. Contractor shall obtain Application for Community Noise Permit. Submit copy of approved Permit to Maui 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.
19. 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	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-032-1(9)	2010	3	30

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

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

KAAHUMANU HIGHWAY
Waiale Road Overpass Repairs
Federal Aid Project No. ARR-032-1(9)

Date: Sept, 2009