

GENERAL NOTES

1. The scope of work for this project includes seismic retrofitting and strengthening of the existing bridge abutments and piers; widening of the bridge and approach roadways; construction of new sidewalk and roadway approaches; paving; installing pavement markings and signage; and installing new guardrails.
2. 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.
3. The Contractor's attention is directed to the following Sections of the Standard Specifications: Sub-Section 107.06 Contractor Duty Regarding Public Convenience, Subsection 107.11 Safety: Accident Prevention, Subsection 107.12 Protection of Persons and Property, and Section 645 Work Zone Traffic Control.
4. 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 verify the location of utilities and shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations.
5. Dressing of shoulder shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable excavated material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to various contract items.
6. The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
7. All construction signs shall be left in place until all construction items have been completed. Contractor shall obtain prior approval from the Engineer to remove construction signs.
8. The Contractor shall not leave more than 1 1/2" drop-off at the edge of pavement, at the end of each work day. Whenever the Contractor leaves a 1 1/2" or greater drop-off, the Contractor shall install portable concrete barriers with appropriate markings along the edge of pavement. This work, which includes furnishing, installing, cleaning, maintaining correct placement and removing when required, shall be considered incidental to borrow excavation pay item.
9. 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.
10. The Contractor shall provide for access to and from all existing roads and driveways at all times.
11. The Contractor shall stakeout and clearly mark locations of new guardrails and end terminals to be installed and shall not proceed with installation until approval by the Engineer.
12. The Contractor shall construct shoulder and install guardrail only one side of the highway a time. Guardrail sections shall be installed complete with guardrail terminal before moving on to new location. No section of incomplete guardrail shall be left unshielded at the end of each work day.
13. Sign posts shall be square tube post. Refer to Standard Plans for details.

14. Where new guardrail areas, shoulder shall be grubbed, graded and paved as shown on the plan. Paved shoulder widths shall be determined in the field and approved by the Engineer.
15. Removal of existing guardrails terminals and posts will not be paid for separately. It shall be considered incidental to the installation of new guardrails. Materials that will be removed shall be delivered to State Highways baseyard in Kahului. These work will not be paid for separately but shall be considered incidental to guardrail pay items.
16. Whenever "FLEAT-350" is noted on these plans, it means "Flared Energy Absorbing Terminal". See Plan Sht. No. GR7 for details.
17. Prior to pounding guardrail posts, Contractor shall verify the locations of all existing underground facilities, structures, manholes, etc..
18. Pavement restoration for bridge end post and guardrail upgrade shall be incidental to various headwall and end post upgrade pay items.
19. Contractor shall coordinate any excavation with the requirements of the archaeological monitoring plan and account for any loss of production efficiency in the appropriate bid item.
20. Contractor shall maintain vehicular and equipment access to Iao Stream for inspection and maintenance purposes.
21. Removal of existing chain link fence, swale and sign will not be paid separately. It shall be considered incidental to the installation of new chain link fence, swale and sign.
22. The contractor shall obtain approval of the archaeological monitoring plans from State Historic Preservation Office before commencing work.

RIGHT OF ENTRY TO IAO STREAM AGREEMENT NOTES

1. The Right of Entry Agreement to the stream to work on the bridge has been obtained by the State. Contractor shall notify Cary Yamashita, Engineering Division Chief of Maui County at (808) 270-7745 before construction.
2. Upon the full or partial termination of the Right of Entry Agreement, contractor shall remove all equipment or tangible personal property from the Property or such portion thereof not required by the State and shall restore the ground condition only of that portion of the Property to a condition as similar as reasonably possible to that which existed prior to the contractor's occupying of the property, excepting reasonable wear and tear.
3. The term of the Right of Entry Agreement shall commence upon the date of execution of this Agreement through completion of construction work for the Project, not to exceed eighteen (18) months, subject to a written extension by agreement of all parties, unless sooner terminated by the State.

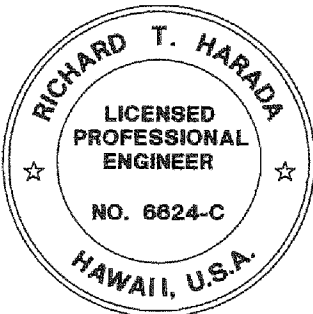
FISH AND WILDLIFE NOTES

1. No woody plants more than 15 feet tall will be removed during the Hawaiian hoary bat breeding season of June 1 to September 15.
2. Night-time construction is only allowed from December to mid-March when seabirds are not in the area for breeding.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-STP-3400(5)	2012	3	108

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

Path: L:\WOA\7213-01 Iao\DWG\ File name: C-3 N1 Plot date: Nov 20, 2012-02:51:57pm CAD User: mkanthara_xref Filename: DOTBORD AUTODRAW



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Richard T. Harada APRIL 30, 2014 WILSON OKAMOTO CORPORATION LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES

WAIERU BEACH ROAD
REHABILITATION OF IAO STREAM BRIDGE
Federal Aid Project No. BR-STP-3400(5)

Date: October 2012