

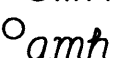

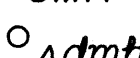

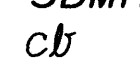
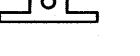


GENERAL NOTES

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83E-01-03M	2010	3	19

LEGEND

	Reconstruction Areas
	Resurfacing Limits
	Existing Electric Manhole
	Adjusted Elec. MH Frame/Cover
	Existing Telephone Manhole
	Adjusted Tele. MH Frame/Cover
	Existing Water Manhole
	Adjusted Water MH Frame/Cover
	Existing Water Valve Box
	Adjusted Water Valve Box
	Existing Fire Hydrant

	Existing Sewer Manhole
	Adjusted Sewer MH Frame/Cover
	Existing Gas Manhole
	Adjusted Gas MH Frame/Cover
	Existing Storm Drain Manhole
	Adjusted Storm Drain MH Frame/Cover
	Existing Catch Basin
	Existing Traffic Sign

- The scope of work for this project consists of removal of the existing asphalt pavement on the bridge, placement of a new reinforced concrete slab on the bridge deck, and installing pavement markings and striping.
- The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contract, 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.
- The Contractor's attention is directed to the following Sections of the Special Provisions : Subsection 107.13 - Public Convenience and Safety; Subsection 107.21 - Contractor's Responsibility For Utility Property And Services; and Section 645 -Traffic Control.
- 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.
- 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.
- The Contractor shall notify in writing, the Oahu Transit Services, Inc. Roads Supervision Office, 811 Middle St., Hon., HI 96819 (ph. #848-4571) seven (7) days prior to any paving operations.
- The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
- The Contractor shall remove and dispose of all existing raised pavement markers prior to the overlaying of Asphalt Concrete. This work shall be considered incidental to the items for Section 401 and will not be paid for separately.
- Smooth riding connections shall be constructed at all limits of resurfacing, including the beginning and end of project, connecting approaches, side streets and driveways as shown on the plans and/or as directed by the Engineer.
- Dressing of shoulder, sidewalk and bus turnout shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.
- Existing drainage system will be 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.
- Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
- The Contractor shall provide access to and from all existing side streets, private and commercial driveways at all times.
- All saw cutting work will not be measured or paid for separately, but shall be incidental to the various contract items.
- Contractor shall dispose or deliver any removed material at no cost to the State.
- 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 the Contractor's expense.
- Tack coat shall be incidental to the various Asphalt Concrete Pavement items.
- After the project is completed, the Contractor shall restore grades and groundcover within the project limits to a condition equal or better than the existing condition prior to construction.
- The Contractor shall obtain all necessary permits prior to start of work at his own cost.
- All work shall be done at night. The Contractor shall follow all work hours, conditions and other restrictions as specified in the Special Provisions, and approved Noise Variance.
- The Contractor shall submit maintenance plans and schedules, including traffic detours, road or lane closures, lane switches and the placement of temporary traffic control devices, to the Engineer for acceptance prior to Construction.
- 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.
- 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.
- Where pedestrian walkways exist, they shall be maintained in passable condition or other facilities for pedestrians shall be provided. Temporary pedestrian passageways to be accessible. Accessible routes to comply with ADAAG 4.3.1. Passage between walkways shall likewise be provided. The Engineer shall consider the cost for furnishing equipment, tools, labor, materials, and incidentals necessary to complete the work as included in the contract price of the various contract items.

ORIGINAL PLAN	DATE	1/28/08
NOTED BY	DESIGNED BY	1/28/08
QUANTITIES BY	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KAMEHAMEHA HIGHWAY
Haiahoa Stream Bridge
Short Term Deck Repairs
Project No. 83E-01-03M
Date: April, 2010

SHEET No. 1 OF 1 SHEETS