

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-NH-030-1(24)	2000	3	139

GENERAL NOTES

- The scope of work for this project includes expanding the two-lane highway to a four-lane divided highway. This widening includes an additional two-lane roadway and median east of the of the existing highway, channelized turning lanes with speed change and storage lanes for the two intersections. The existing Pohakea Stream Bridge structure will be removed and two new bridge structures will be constructed. The existing Park and Ride facility will be replaced with a new Park and Ride facility. The existing traffic signal system will be modified at both the Honoapiilani Highway/Kuihelani Highway and Honoapiilani Highway/North Kihei Road intersections. Other construction includes highway lighting, traffic control, drainage, signing, and pavement markings.
- The Contractor shall reference the "Hawaii Standard Specifications for Road, Bridge, and Public Works Construction, 1994."
- The Contractor's attention is directed to the following Sections of the Special Provisions: Subsection 104.04 - Maintenance of Traffic and Subsection 105.06 - Cooperation Between Contractors.
- The Contractor's attention is directed to Section 202 - Removal of Structures and Obstructions in the Special Provisions regarding the graphic documentation of the existing Pohakea Bridge.
- The Contractor shall provide ingress and egress for all existing side streets at all times.
- At the end of each day's work, the Contractor shall remove all equipment and obstructions to permit free and safe passage of public traffic.
- The 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.
- The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
- Smooth riding connections shall be constructed at all paving limits, 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.
- 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 remove and dispose of all existing raised pavement markers, thermoplastic line markings, traffic tapes, and epoxy adhesives prior to the overlaying of Asphalt Concrete. This work shall be considered incidental to Asphalt Concrete Pavement, Mix No. IV and will not be paid for separately.

- The exact locations and limits or areas to be filled with leveling course, reconstructed and cold planed shall be determined in the field by the Engineer.
- All holes, depressions and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. IV prior to resurfacing. This work will be paid for under Asphalt Concrete Pavement, Mix No. IV.
- All saw cutting work shall be considered incidental to Asphalt Concrete Pavement, Mix No, IV.
- Dressing of shoulder 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.
- Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.

LEGEND

- Existing Electrical Line
- New Electrical Line
- Existing Joint Pole
- Existing Power Pole
- New Power Pole
- Existing Electric Manhole
- Adjusted Elec. MH Frame/Cover
- New Electric Manhole
- Existing Electric Hand Hole
- Existing Telephone Line
- New Telephone Line
- Existing Telephone Pole
- Existing Telephone Manhole
- Adjusted Tele. MH Frame/Cover
- New Telephone Manhole
- Existing Monument
- Adjusted Monument
- New Monument
- Existing 24" Drain Line
- New 24 " RCP Drain Line
- Existing Storm Drain Manhole
- Adjusted Storm Drain MH Frame/Cover
- New Storm Drain Manhole
- Existing Grated Drop Inlet
- Existing Catch Basin
- Existing Traffic Sign
- Existing Highway Lighting Standard
- New Chain Link Fence
- Inertial Barrier Module
- Existing Tree
- Existing Metal Guardrail
- New Metal Guardrail
- Existing Traffic Signal Pole
- Existing Traffic Signal Pullbox
- Existing Power Pole w/ Lighting Std.
- Right-of-Way Line

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	12/2/00
CHECKED BY	DESIGNED BY	
	QUANTITY BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

HONOAPIILANI HIGHWAY WIDENING
North Kihei road to Kuihelani Highway
F.A. Project No. BR-NH-030-1(24)

Date: Feb., 2000