

GENERAL NOTES

1. The scope of work for this project consists of spall and crack repair, replacing of expansion joints, replacing of bikeway/ walkway metal railing, and demolishing a bridge structure.
2. 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.
3. 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.
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 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.
5. 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 various contract items.
6. The contractor shall provide for access to and from all existing side streets at all times.
7. All saw cutting work including vacuum of slurry shall be considered incidental to various contract items.
8. 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 to use the property within the highway right-of-way from the State Right-Of-Way Branch at telephone no. 692-7332.
9. The Contractor is reminded of the requirements of Subsection 108.01 - Subcontracting, 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.
10. All lanes shall be open to traffic during peak morning 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. Exceptions to these times are acceptable for the Waipio Flume Overpass. (SeeSpecial Provisions Sections 104). Failure of the Contractor to open all lanes of traffic during the hours specified above shall result in assessment of liquidated damages as specified in Section 108.08 of the Special Provisions.
11. Provide for safe, accessible passageway per ADAAG 4.1.1(4).

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-01-04M	2004	3	11

LEGEND

—e—	Existing Electrical Line	—4-12—	Existing Sewer Line
—E—	New Electrical Line	—S-12—	New 12" Sewer Line
°jp	Existing Joint Pole	°dmh	Existing Sewer Manhole
°pp	Existing Power Pole	°SMH	Adjusted Sewer MH Frame/Cover
°emh	Existing Electric Manhole	°SMH	New Sewer Manhole
°EMH	Adjusted Elec. MH Frame/Cover	—g-6—	Existing 6" Gas Line
°EMH	New Electric Manhole	—G-6—	New 6" Gas Line
—t—	Existing Telephone Line	°gv	Existing Gas Valve Box
—T—	New Telephone Line	°GV	Adjusted Gas Valve Box
°tp	Existing Telephone Pole	°GV	New Gas Valve Box
°tmh	Existing Telephone Manhole	°gmh	Existing Gas Manhole
°TMH	Adjusted Tele. MH Frame/Cover	°GMH	Adjusted Gas MH Frame/Cover
°TMH	New Telephone Manhole	°GMH	New Gas Manhole
—4c—	Existing Signal Corps Line	°mon.	Existing Monument
—SC—	New Signal Corps Line	°MON.	Adjusted Monument
—tv—	Existing TV Cable	°MON.	New Monument
—TV—	New TV Cable	---d--24---	Existing 24" Drain Line
—w-12—	Existing 12" Water Line	24" RCP	New 24 " RCP Drain Line
—W-12—	New 12" Water Line	°admh	Existing Storm Drain Manhole
°wmh	Existing Water Manhole	°SDMH	Adjusted Storm Drain MH Frame/Cover
°WMH	Adjusted Water MH Frame/Cover	°SDMH	New Storm Drain Manhole
°WMH	New Water Manhole	gdi	Existing Grated Drop Inlet
°av	Existing Water Air Valve	cb	Existing Catch Basin
°AV	Adjusted Water Air Valve	b	Existing Traffic Sign
°AV	New Water Air Valve	○	Existing Highway Lighting Standard
°wv	Existing Water Valve Box	—h—h—	Existing Single Metal Guardrail
°WV	Adjusted Water Valve Box	—h—h—	New Single Metal Guardrail
°WV	New Water Valve Box		
°wm	Existing Water Meter		
°WM	Adjusted Water Meter		
°WM	New Water Meter		
°fh	Existing Fire Hydrant		
°FH	New Fire Hydrant		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
GENERAL NOTES AND LEGEND
BRIDGE REPAIRS
AT VARIOUS LOCATIONS
Project No. HWY-0-01-04M
Date: Jan, 2004
SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN	DATE
NOTED BY	
DESIGNED BY	
CHECKED BY	
DATE	