

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(28)	2002	3	72

## GENERAL NOTES

- The scope of work for this project consists of widening Honoapiilani Highway from two lanes to four lanes with a 30-foot median lane; constructing 8 to 10-foot shoulders; extending drainage intakes and culverts; replacing irrigation lines; and installing new guardrail, roadway lighting, pavement marking, signing and striping.
- 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 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.
- 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 Asphalt Concrete Pavement, Mix No. IV and will not be paid for separately.
- All holes, depressions and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. V prior to resurfacing. This work will be paid for under Asphalt Concrete Pavement, Mix No. IV.
- Smooth riding connections shall be constructed at all limits of resurfacing, including the beginning and end of project, as shown on the plans and/or as directed by the Engineer.
- 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 drainage items.
- Any existing or new boundary points damaged or eliminated will be immediately replaced by a Licensed Professional Surveyor at no cost to the State.
- Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
- The Contractor shall provide for access to and from all existing side streets at all times.
- All saw cutting work shall be considered incidental to cold planing.

## LEGEND

— e —	Existing Electrical Line
— E —	New Electrical Line
o j p	Existing Joint Pole
o p p	Existing Power Pole
o emh	Existing Electric Manhole
• EMH	Adjusted Elec. MH Frame/Cover
• EMH	New Electric Manhole
— t —	Existing Telephone Line
— T —	New Telephone Line
o t p	Existing Telephone Pole
o tmh	Existing Telephone Manhole
• TMH	Adjusted Tele. MH Frame/Cover
• TMH	New Telephone Manhole
o fh	Existing Fire Hydrant
— Δ — 12 —	Existing Sewer Line
o smh	Existing Sewer Manhole
• SMH	Adjusted Sewer MH Frame/Cover
o mon.	Existing Monument
• MON.	Adjusted Monument
--- d --- 24 ---	Existing 24" Drain Line
<u>24" RCP</u>	New 24 " RCP Drain Line
o admh	Existing Storm Drain Manhole
□ gdi	Existing Grated Drop Inlet
cb	Existing Catch Basin
⊥	Existing Traffic Sign
○	Existing Highway Lighting Standard

SURVEY PLOTTED BY	DATE	11/1/01
DRAWN BY		
DESIGNED BY		
QUANTITIES BY		
CHECKED BY		
ORIGINAL PLAN		
NOTE BOOK		
044/ason		
N. Shoben		

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
<b>GENERAL NOTES AND LEGEND</b>
HONOAPIILANI HIGHWAY WIDENING Maalaea Road to North Kihei Road Federal-Aid Project No. NH-030-1(28)
Date: Feb, 2001
SHEET No. 1 OF 1 SHEETS