

GENERAL NOTES

1. The scope of work for this project consists of cold planing, reconstructing weakened pavement areas; resurfacing; and installing impact attenuators, guardrails, traffic signal loop detectors, pavement markers and signs.
2. 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 50 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: Subsection 105.14 - Maintenance and Subsection 105.16 - Final Cleaning Up.
4. 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; Section 310 - Brooming Off and Section 645 -Traffic Control.
5. The Contractor attention is directed to the following Sections of the Special Provisions regarding off-hours work: Subsections 103.03 Award of Contract and Subsections 107.13 Public Convenience and Safety.
6. 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.
7. The exact locations and limits or areas to be course, reconstructed and cold planed shall be determined in the field by the Engineer.
8. The contractor shall provide for access to and from all existing side streets at all times.
9. 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.
10. 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.
11. 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.
12. 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.
13. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
14. The existing asphalt concrete curbing on South Street @ 12+00± to @ Sta. 12+90± offset left and on Old Waiālae Road @ Sta. 2+40± to @ Sta. 3+80± median shall be removed and replaced with New Bituminous Curb, Type 6. This work shall be incidental to the various paving items.

RECONSTRUCTION OF WEAKENED PAVEMENT
AND COLD PLANING NOTES

1. All saw cutting work shall be considered incidental to Excavation for Reconstruction of Weakenend Pavement Areas.
2. Existing asphalt concrete pavement on gutters shall be removed. This work shall br incidental to Asphalt Concrete Pavement, Mix No. IV. The Contractor shall exercise care not to damage any portion of the gutter and/or curb. Any damage to the gutter and/or curb shall be replaced by the Contractor at his expense.
3. Exposure of existing aggregate base is expected when cold planing deeper than 4 inches. The Contractor shall pave over exposed existing aggregate base with new Base Course at the end of each day. This work shall be considered incidental to the New Base Course, and will not be paid for separately.
4. The vertical pavement drop-off shall not exceed 3 inches. If a vertical pavement drop-off exists at the end of each day's reconstruction, cold planing and/or paving, the Contractor shall provide a wedge with a 12:1 minimum transition taper for transverse drop-off and no steeper than 6:1 for longitudinal drop-off, as approved by the Engineer. The Contractor shall exercise care not to damage the portland cement concrete pavement. This work shall be incidental to Asphalt Concrete Pavement, Mix No. IV.
5. The bus bay on Old Waiālae Road between Waiālae Avenue and Koali Road shall be reconstructed. The reconstruction work will include removal of the existing asphalt concrete pavement and resurfacing with Asphalt Concrete Pavement, No. IV a minimum of 1½ inches or directed by the Engineer. The Contractor shall exercise care not of damage the portland concrete pavement. This work shall be incidental to Asphalt Concrete Pavement, Mix No. IV.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(30)	1994	3R	18

LEGEND

	Resurfacing Limits
	Existing Electrical Line
	Existing Joint Pole
	Existing Electric Manhole
	Adjusted Elec. MH Frame/Cover
	Existing Telephone Line
	Existing Telephone Manhole
	Adjusted Tele. MH Frame/Cover
	Existing Telephone Pullbox
	Existing 12" Water Line
	Existing Water Manhole
	Adjusted Water MH Frame/Cover
	Existing Water Meter
	Existing Fire Hydrant
	Existing 6" Sewer Line
	Existing Sewer Manhole
	Adjusted Sewer MH Frame/Cover
	Existing 6" Gas Line
	Existing Gas Manhole
	Adjusted Gas MH Frame/Cover
	Existing 24" Drain Line
	Existing Storm Drain Manhole
	Adjusted Storm Drain MH Frame/Cover
	Existing Catch Basin
	Existing Traffic Sign

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTES BOOK	DRAWN BY	16-9-94
064/mel	TRACED BY	
064/mel	CHECKED BY	
064/mel	QUANTIFIED BY	
064/mel	CHECKED BY	

6/9/94	Added Note No. 14
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GENERAL NOTES AND LEGEND	
H-1 KAPIOLANI INTERCHANGE RAMPS	
AND	
OLD WAIALAE ROAD RESURFACING	
Federal Aid Project No. STP-0300(30)	
Scale: As Shown	Date: Sept., 1993
SHEET No. 1 OF 1 SHEETS	