GENERAL NOTES

- The scope of work for this project consists of reconstructing weakened pavement areas; cold planing; resurfacing; drainage and guardrail improvements; installing wheelchair ramps; and striping, signing and pavement markings.
- 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 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.
- 4. 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.
- 5. 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.
- 6. 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.
- 7. 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.
- 8. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
- 9. 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.
- 10 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. This work shall be considered incidental to various contract items and shall not be paid for separately.
- 11. 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 and shall not be paid for separately.
- 12. 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 and shall not be paid for separately.
- 13. Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
- 14. The contractor shall provide for access to and from all existing side streets at all times.

- 15. All saw cutting work shall be considered incidental to Excavation for Reconstruction of Weakened Pavement Areas.
- 16. Removal of guardrails and posts will not be paid for separately but shall be considered incidental to installing guardrails.
- 17. The exact location and limits of guardrail installation shall be determined in the field by the Engineer.
- 18. Existing asphalt concrete curb disturbed during pavement reconstruction shall be replaced by the Contractor. This work shall be considered incidental to Asphalt Concrete Mix IV and will not be paid for separately.

WATER NOTES

- Onless otherwise specified, all materials and construction of water systen facilities and appurtenances shall be in accordance with the STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, dated 1985, as amended, of the Hawaii Highway Division, Department of Transportation, and the City and County of Honolulu Board of Water Supply's "WATER SYSTEM STANDARDS" VOLUME 1, DATED 1985, THE APPROVED MATERIAL LIST AND STANDARD DETAILS FOR WATER SYSTEM CONSTRUCTION", VOLUME 2, DATED 1985, THE WATER SYSTEM EXTERNAL CORROSION CONTROL STANDARDS", VOLUME 3, DATED 1991, and all subsequent amendments and additions.
- All plans approved by the Board of Water Supply are based solely on the adequacy of the water supply. All other features of the water system, such as lines, grades, fittings, drainage, etc., and other features of improvements shall not be the responsibility of the Board of Water Supply.
- The Contractor shall notify Board of Water Planning and Engineering Division, Construction Section one week prior to commencing work on the water system.
- 4. The existence and location of underground utilities and structures as shown on the plans are from the latest available data but is not guaranteed as to the accuracy or the encountering of other obstacles during the course of the work. The Contractor shall be responsible and shall pay for the damages to existing utilities.
- 5. Re-approval shall be required if this project is not under construction within a period of two years.

<u>LEGEND</u>

FED. ROAD	STATE	FED. AID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	STP-093-1(14)	1996	3	37

\times	Reconstruction Areas
	Leveling Areas
	Cold Planing Areas
	Resurfacing Limits
e	Existing Electrical Line
	Existing Joint Pole
$\circ_{\rho,\rho}$	Existing Power Pole
8 0	Existing Electric Manhole
	Adjusted Elec. MH Frame/Cover
	Existing Telephone Line
	Existing Telephone Pole
	Existing Telephone Manhole
[©] HTCOMH	Adjusted Tele. MH Frame/Cover
	Existing Signal Corps Line
tv	Existing TV Cable
w12	Existing 12" Water Line
W12	New 12" Water Line
°wmħ	Existing Water Manhole
<i>⊗WMH</i>	Adjusted Water MH Frame/Cover
\circ_{wv}	Existing Water Valve Box
•WV	Adjusted Water Valve Box
$\Box wv$	Existing Water Meter
™WV	Adjsuted Water Meter
-\rightarrow-fh	Existing Fire Hydrant
<u></u> 212	Existing Sewer Line
°≤mħ	Existing Sewer Manhole
°SMH	Adjusted Sewer MH Frame/Cover
U	Existing 6" Gas Line
σ	Existing Gas Valve Box
G V	Adjusted Gas Valve Box
Ø	Existing Gas Manhole
[™]GMH	Adjusted Gas MH Frame/Cover
	Existing Monument
[™] MON.	Adjusted Monument
	Existing 24" Drain Line
°sdmħ	Existing Storm Drain Manhole
SDMH	Adjusted Storm Drain MH Frame/Cover Existing Grated Drop Inlet
~gdi	Existing Gratea Drop Inlet
<u>ch</u>	Existing Catch Basin
þ	Existing Traffic Sign
	Existing Highway Lighting Standard

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

FARRINGTON HIGHWAY RESURFACING

Ala Hema Street to Palani Street

Fed. Aid Proj. No. STP-093-1(14)

Scale: None

Date: Oct., 1994