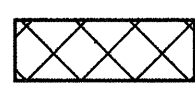
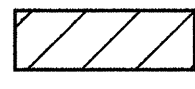
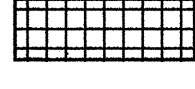
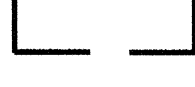


GENERAL NOTES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0700(39)	1998	3	17

LEGEND

	Reconstruction Areas
	Leveling Areas
	Cold Planing Areas
	Resurfacing Limits
o <sub>jp</sub>	Existing Joint Pole
o <sub>pp</sub>	Existing Power Pole
—ca—	Existing Oceanic Cable
—e—	Existing Electrical Line
—s—	Existing Sewer Line
—s—	Existing HTCO Line
—w—12"	Existing Water Line
—sc—	Existing Signal Corps Line
o <sub>wv</sub>	Existing Water Valve
•wv	Existing Water Valve to be Adjusted
✦fh	Existing Fire Hydrant
o <sub>smh</sub>	Existing Sewer Manhole
•smh	Existing Sewer Manhole to be adjusted
o <sub>dmh</sub>	Existing Drain Manhole
•dmh	Existing Drain Manhole to be Adjusted
o <sub>av</sub>	Existing Water Air Valve
▣cb	Existing Catch Basin

- The scope of work for this project consists of trenching, demolishing and disposing of existing culverts, constructing new drainage systems and associated structures, installing grated drop inlets and storm drain manholes, backfilling, installing metal guardrails, and restoring highway pavement structure.
- 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.
- 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 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 the 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 Mass Transit Line, Inc. Customer and Public Relations Office at 537-9224 seven (7) days prior to any paving operations.
- The Contractor shall notify the State 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. V 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. V.
- 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.

- Dressing of shoulder, sidewalk and bus turnout shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable excavated material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.
- Existing drainage system will be functional at all times during construction. 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.
- Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
- Contractor shall provide for access to and from all existing side streets at all times.
- All saw cutting work shall be considered incidental to Excavation for Reconstruction of Weakened Pavement Areas.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY A. Nomura	1/7/98
DESIGNED BY C. Matsuda		
CHECKED BY		

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
<b>GENERAL NOTES AND LEGEND</b>
KAUMUALII HIGHWAY DRAINAGE IMPROVEMENTS Vicinity of M.P. 6.0, M.P. 21.9 and Makeke Road Federal Aid Proj. No. STP-0700(39)
Date: Apr, 1998