FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99E-01-91M	1991	3	33

## GENERAL NOTES:

- 1. The project is on Kamehameha Highway from Lehua Avenue to Vicinity of Honomanu Street. The scope of work consists of cold planing; reconstructing weakened pavement areas; resurfacing with asphalt concrete; adjusting manhole/valve frames and covers; adjusting street survey monuments; and installing loop detectors, signs and pavement markers.
- 2. The Contractor shall keep all traffic lanes open to public traffic during the peak hours and the non-working hours. The peak hours are from 5:30 a.m. to 8:30 a.m. and 3:00 p.m. to 6:30 p.m. or as directed by the Engineer.
- 3. At the end of each days work the Contractor shall remove all equipment and other obstructions to permit free and safe passage of public traffic.
- 4. In the anticipation of increased traffic and pedestrians the Contractor shall not perform any operations from December 23, 1991 to January 3, 1992 to coincide with the State Department of Education's Winter Recess. No Contract Time shall be affected by this work restriction.
- 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 the work is possible. The Contractor shall be liable for any damages incurred to the existing facilities and/or improvements as a result of operations.
- 6. The exact locations and limits of areas to be cold planed and/or reconstructed shall be determined in the field by the Engineer.
- 7. 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 directed by the Engineer. Payment for this work shall be made under the asphalt concrete pay item.
- 8. All saw cutting work shall be incidental to Excavation for Reconstruction of Weakened Pavement Areas.
- 9. Prior to cold planing over an existing structure, the Contractor shall determine the actual depth of the existing asphalt concrete pavement. The Contractor shall take several cross section measurements throughout the structure. If the thickness of the existing pavement is less than the proposed resurfacing thickness, the Contractor shall remove the existing pavement to the level of the structure and resurface to the original thickness.
- 10. In cold planing the pavement over the structure, the Contractor shall exercise care not to damage any portion of the structure especially the slab, joints, drain pipes or reinforcement. Any damage to the structure during the cold planing operations shall be repaired by the Contractor at his own expense. Repair work shall be as directed by the Engineer.
- 11. The Contractor shall notify in writing MTL, Inc., Customer and Public Relations Office 2 weeks prior to construction informing them of work locations and/or any temporary bus stop relocations. The Contractor shall provide the Engineer with a copy of notification.

## LEGEND:

O at&t	Existing American Telephone & Telegraph Manhole
Oscmh	Existing Signal Corp Manhole
Otmh	Existing Telephone Manhole
$\bigcirc_{\mathit{sdmh}}$	Existing Storm Drain Manhole
$\bigcirc_{\mathit{smh}}$	Existing Sewer Manhole
[oL]Cb	Existing Catch Basin
<b>∃</b> di	Existing Drain Inlet
$\bigcirc_{wmh}$	Existing Water Manhole
$\square_{wm}$	Existing Water Meter
$\circ_{wv}$	Existing Water Valve
$\circ_{g_V}$	Existing Gas Valve
$-\phi_{fh}$	Existing Fire Hydrant
Ojp	Existing Joint Pole
o <sub>s/</sub>	Existing Street Light
o <sub>tsp</sub>	Existing Traffic Signal Pole
$\Box$ $_{tspb}$	Existing Traffic Signal Pullbox
$\Box_{tscb}$	Existing Traffic Signal Control Box
⊚ <sub>mon</sub> .	Existing Monument
○ tree	Existing Tree
S8"	Existing Sewer Line
——fm—6"——	Existing Force Main Line
d 24"	Existing Drain Line
W 8"	Existing Water Line
	Existing Oil Line
——— g—— 16"———	Existing Gas Line
<i>†</i>	Existing Telephone Cable
at&t	Existing American Telephone & Telegraph Cable
8880	Existing Inertial Barriers
	Existing Road Loop Detectors
	Existing Guardrail
	Existing Right of Way

Limits of Roadway Paving

Reconstruction Area

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KAMEHAMEHA HIGHWAY RESURFACING Lehua Avenue to

Vicinity of Honomanu Street Project No. 99E-01-91M Date: May, 1991

SHEET No. 1 OF 1 SHEETS