

GENERAL NOTES

1. The scope of work for these projects consists of resurfacing with asphalt concrete, reconstructing weakened pavement areas, cold planing, widening portions of the existing pavement; constructing paved shoulders, an asphalt concrete walkway and wheelchair ramps; adjusting manhole and valve box frames and covers and survey monuments; installing signs, pavement markers and striping, and loop detectors; drainage improvements, guardrail relocation, embankment repair and resurfacing and reconstructing the State's Material & Testing Lab's parking lot and driveway.
2. The Contractor's attention is directed to Subsections 104.09 - Availability of Funds; 105.06 - Cooperation Between Contractors; Another Contractor will be working in the vicinity of Likelike Highway between School Street and vicinity of Kula Koea Street; 107.13 - Public Convenience and Safety; 107.21 - Contractor's Responsibility for Utility Property and Service for Hawaiian Telephone Co., GASCO and Board of Water Supply Utility Notes and Section 645 - Traffic Control of the Special Provisions.
3. 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 may be possible. The Contractor shall be held liable for any damages incurred to the existing facilities as a result of his operations. All damaged portions shall be replaced in accordance with the Standards and Specifications of the State and/or the affected utility company.
4. The exact locations and limits or areas to be reconstructed and/or cold planed shall be determined in the field by the Engineer.
5. The Contractor shall remove and dispose of all existing raised pavement markers and A.C. curbing to be replaced in the resurfacing areas 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.
6. 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.
7. 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.
8. The Contractor shall pave the full travelway or total width of roadway each day and not leave a longitudinal pavement drop between lane passes of the paver, unless permitted by the Engineer. If the Engineer allows a longitudinal pavement drop, the Contractor shall construct a one foot transition wedge along the lane line with a maximum thickness of 2 1/2 inches.
9. The Contractor shall construct a 12:1 A.C. taper to existing grated drop inlets which are within the median and shoulder A.C. Pavement, Mix No. V Resurfacing Transition.
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.

11. Frames and covers of existing C&C street survey monuments shall be raised to new grade and the existing centerline monuments shall be preserved.
12. Contractor shall notify the Mass Transit Line, Inc., Customer and Public Relations Office at 537-9224 seven (7) days prior to any paving operations.
13. Deactivation of any vehicle loop detector shall be accomplished by the City and County of Honolulu, DTS Traffic Signal Section. Contact Carl Hagihara at 523-4061 seven (7) days in advance for this service. Once deactivated, the Contractor must reconstruct pavement if required and install new loop detectors in one (1) working day.

WASTEWATER MANAGEMENT (SEWER) NOTES

1. All construction shall be performed in accordance with the City's STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, May 1975 and THE STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION, August 1976 as revised, and THE REVISED ORDINANCES OF HONOLULU, 1978, as amended.
2. The Contractor shall notify the Division of Wastewater Management seven (7) days prior to the commencement of sewer work and submit four (4) sets of approved construction plans.
3. Location of existing sewer appurtenances shown on the plans are approximate only. The exact location shall be verified in the field.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-86M 63A-02-86	1986	2	58

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
NO.	_____

APPROVED:

CHIEF, DIV. OF WASTEWATER MANAGEMENT

DATE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
GENERAL NOTES AND UTILITY NOTES
<u>KALIHI ST. AND LIKELIKE HWY.</u> <u>Resurfacing & Wheelchair Ramps</u> <u>Proj. Nos. 63A-01-86M & 63A-02-86</u>
Date: May, 1986
SHEET No. 1 OF 1 SHEETS