

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	65A-01-89	1990	3	9

GENERAL NOTES

- The scope of work for this project consists of constructing additional left turn lanes into Kokokahi Place, Likeke Place and Mikiola Drive from Kaneohe Bay Drive, roadway widening, resurfacing, roadway excavation, cold planing, constructing bus bays, relocating guardrails, utility and light poles and installing signs, pavement markers and striping.
- The Contractor's attention is directed to Subsection 107.13 - Public Convenience and Safety; Section 645 - Traffic Control and Subsection 107.21 - Contractor's Responsibility for Utility Property and Service for Hawaiian Electric Co., Hawaiian Telephone Co., Board of Water Supply and Wastewater Management (Sewer) Utility notes of the Special Provisions.
- 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.
- Smooth riding connections shall be constructed at all limits 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 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 accomplish maintenance of flow, the cost of which shall be considered incidental to the various contract items.
- Contractor shall provide for access to and from all existing driveways and streets at all times.
- All saw cutting work shall be considered incidental to Roadway Excavation.
- The exact locations and limits or areas to be reconstructed and/or cold planed shall be determined in the field by the Engineer.
- 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.
- The Contractor shall notify the Mass Transit Line, Inc. Customer and Public Relations Office at 537-9224, seven (7) days prior to starting paving operations.

HIGHWAY LIGHTING NOTES

- The Contractor shall notify the Joint Pole Committee two (2) weeks in advance of any relocation of utility poles.
- The Contractor shall notify the Highway Lighting Supervisor, Department of Transportation, three (3) working days prior to commencing work on the street lighting system (phone 548-4077).
- Street lighting shall be kept operational during construction. Any relocation required shall be approved by the Highway Lighting Supervisor, Department of Transportation and paid for by the Contractor.
- The Contractor shall be responsible for any damages to existing street lighting facilities and damages shall be repaired by the Contractor at his cost.
- The Contractor shall measure and record the ground resistance at each standard with no external ground wires connected to the ground rod. The Contractor shall schedule ground resistance measurements 48 hours in advance and shall not proceed with measurements until approval is granted. Schedules are subject to change depending upon weather conditions. Reports shall include name of personnel conducting the test, meter type and serial number, date of test and soil conditions. Test results shall be certified by the Contractor and submitted to the State Highways Division, 727 Koko Street.
- The Contractor shall not backfill trenches until approval is granted by the Highway Lighting and Traffic Signal Supervisor.
- The final locations of all highway lighting equipment shall be approved by the Engineer.
- All existing highway lighting equipment not incorporated into the final lighting system shall be abandoned or removed as directed by the Engineer.

LEGEND

- [] Limits of Resurfacing
- [diagonal lines] Reconstruction Areas
- [grid] Cold Planing Areas
- °jp Existing Joint Pole
- °pp Existing Power Pole
- °lp Existing Wooden Light Pole
- e-- Existing Electrical Line
- s-- Existing Sewer Line
- w-12" Existing Water Line
- sc-- Existing Signal Corps Line
- °wv Existing Water Valve
- °av Existing Water Air Valve
- ✦fh Existing Fire Hydrant
- °smh Existing Sewer Manhole
- °dmh Existing Drain Manhole
- °sdmh Existing Storm Drain Manhole
- °wmh Existing Water Manhole
- [] cb Existing Catch Basin
- °ts Existing Traffic Sign
- °lp Relocated Wooden Light Pole

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KANEOHE BAY DRIVE
Left Turn Lanes at Kokokahi Place,
Likeke Place and Mikiola Drive
PROJECT NO. 65A-01-89

Date: June, 1990

SHEET No. 1 OF 1 SHEETS