GENERAL NOTES

- The scope of work for this project consists of reconstructing and resurfacing the existing roadway; reconstructing an existing bus shelter; extending existing right and left turn lanes; installing drainlines and catch basins; curbs and/or gutters; sidewalks; curb ramps; pavement markings and signs; a new traffic signal system and highway lighting system; and adjusting utilities.
- 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; 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.
- 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.
- The exact locations and limits or areas to be filled with leveling course, reconstructed and cold planed areas shall be determined in the field by the Engineer.
- The Contractor shall notify in writing, the Oahu Transit Services, Inc. Roads Supervision Office, 811 Middle St., Hon., HI 96819 (ph. #848-4571) fourteen (14) days prior to any construction operations.
- 8. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting any construction operations.
- 9. The Contractor shall remove and dispose of all existing curbs and/or gutters, sidewalks, CMU walls, asphalt concrete pavement, unused material from roadway/structural excavations, and any other debris from removal work shown in the contract. This work shall be considered incidental to Roadway/Structural Excavation and will not be paid for separately.
- 10. The Contractor shall remove and dispose of all existing raised pavement markers, thermoplastic line markings, traffic tapes, and epoxy adhesives 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.
- All hole, depressions and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. IV prior to resurfacing. This work will be paid for under Asphalt Concrete Pavement. Mix No. IV.
- Smooth riding connections shall be constructed at all limits of construction # resurfacing, including the beginning and end of project, connecting approaches, side streets, pedestrian facilities 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 material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.

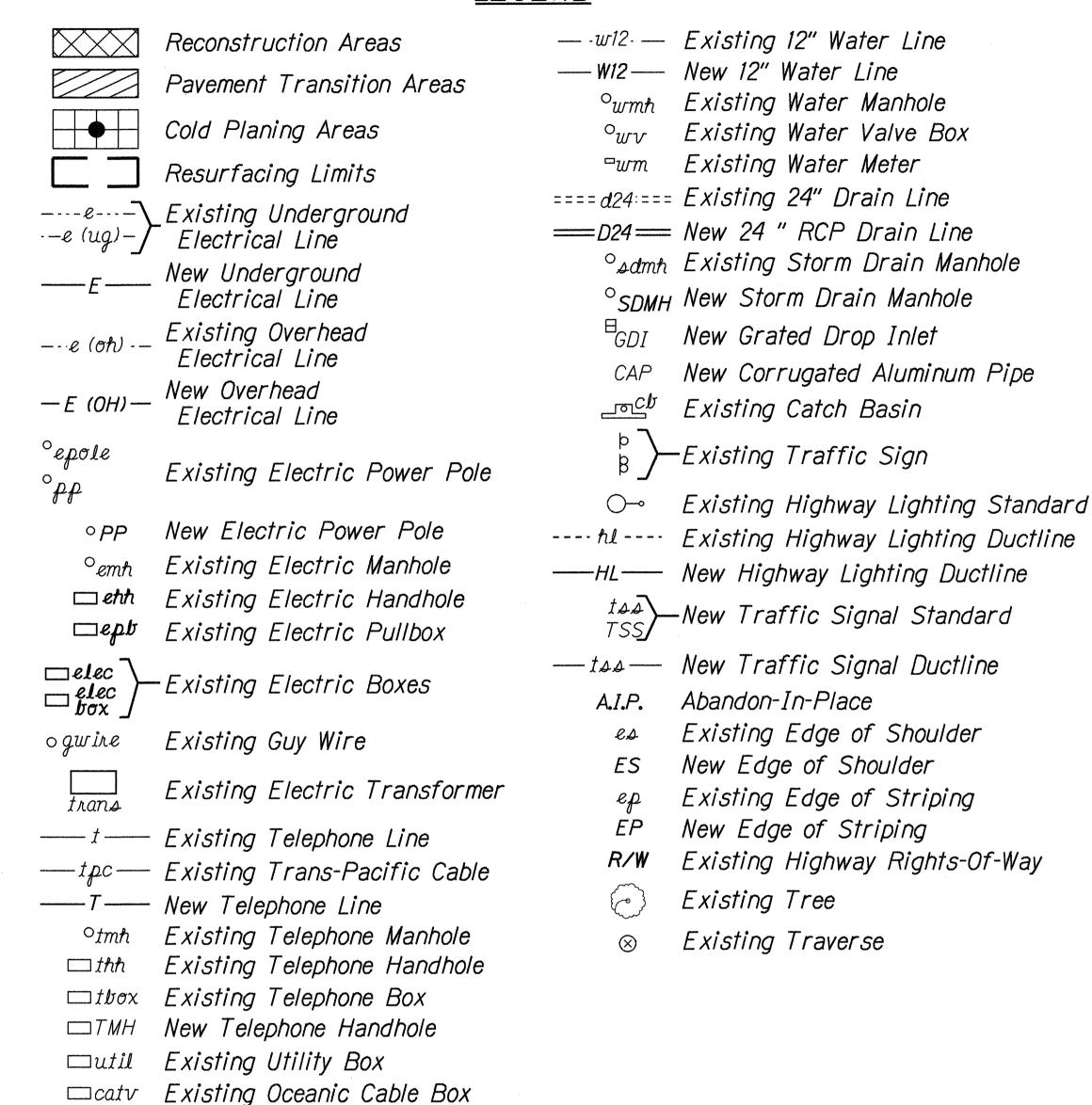
- 13. Existing drainage system will be functional at all times during construction. The Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to various contract items.
- 14. Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
- 15. The contractor shall provide for access to and from all existing side streets at all times.
- 16. All saw cutting work shall be considered incidental to the various contract items.
- 17. The Contractor shall obtain a Community Noise permit from the State Department of Health, Noise # Radiation Branch, 591 Ala Moana Blvd., Room 136, Honolulu, HI. 96813-2498; Telephone No. 586-4700. This shall be considered incidental to the various contract items and will not be paid for separately.
- Prior to placement of new aggregate subbase course, the existing subbase shall be compacted to a relative compaction greater than or equal to 95%.
- 19. The top of the Plant Mix Glassphalt Concrete Base Course prior to placement of the new A.C. Pavement, Mix No. IV shall comply with the ten-foot straight edge requirement. The variation of the surface from a straight edge with two contacts with the surface, shall not exceed 3/16"
- 20. The Contractor shall provide and maintain a temporary pedestrian-safe and easily accessible route or detour with barricades in or near the work zone. This temporary route or detour shall be paved with at least a one-inch thick slab of Asphalt Concrete Pavement Mix. No. V and shall be Americans with Disabilities Act (ADA) compliant [This is only applicable if the existing surface is dirt and/or if the existing surface is Non-ADA compliant]. This work shall be considered incidental to the various contract items and will not be paid for separately.
- 20. The Contractor shall grass all exposed areas by Hydro-Mulching (Approx. 3,000 Square Yards). This work shall be paid for under Contract Item No. 641.0100 - Hydro-Mulch Seeding.
- 21. All existing, non-active sprinkler lines encountered within the project limits shall be removed if they interfere with the New Work. All lines to be abandoned-in-place shall be cut and plugged at the exposed ends. This work shall be considered incidental to the various Roadway Excavation and Traffic Signal Contract Items.

ARMY CORP JOINT TRUNKING CABLE (JTC) NOTES

- Locate and expose the existing JTC within the State Rights-Of-Way between Kamehameha Highway 也 Sta. 40+00± Rt. and ₺ Sta. 43+40± Rt. prior to both roadway excavation and installation of the new drainage system. The Contractor shall record the exact elevation and location of the JTC on an "As-Built" Plan prior to backfill. All work involving the location, exposure, recording, and backfilling of the JTC shall be considered incidental to the various drainage and roadway excavation contract items.
- The Signal Corp Cable crossing Kamehameha Highway at approximate # Sta. 37+62 has been Abandoned-In-

FED. AID PROJ. NO. FISCAL SHEET TOTAL YEAR NO. SHEETS FED. ROAD DIST. NO. HAW. DE-0200(803) 2000

<u>LEGEND</u>



SYMBOL

— itc — Existing Joint Trunking Cable

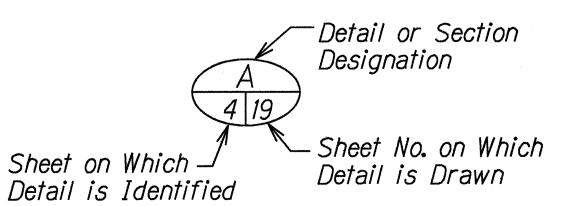
Signal Corps Line

-Existing Splice Pit

ownh Existing Sewer Manhole

——⊿12— Existing 12" Sewer Line

Existing Abandoned-In-Place



DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KAMEHAMEHA HIGHWAY Intersection Improvements at Leilehua Golf Course Road Fed. Aid Project No. DE-0200(803)

Date: May 3, 2000 SHEETS

SHEET No. 1 OF 1

