R/W Private Sewer. This work shall be City Sewer considered as part of the Relocated Project Field Office and Supervisor's Office Building and no separate payment shall be made thereof. exist ground along -New 10' A.C. Swale & Sewer Line cexist Traffic Signal Conduit New 4" VCP Sewer Line New 6" VCP Sewer Line @ 1.0% New 4" Long to Relocated Project Sweep Bend Field Office and New 6'x 4 New 6" Supervisor's Office Building Reducer Saddle Wye -exist. 42" Sewer Line 60 *50* 

> SEWER LINE - PROFILE Scale: Horia 1"=5" Vert. 1"=5"

## WASTEWATER MANAGEMENT (SEWER) NOTES

- ! 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, September 1984, and THE REVISED ORDINANCES OF HONOLULU, 1978, as amended
- 2. The Contractor shall notify the Division of Wastewater Management (7) seven days prior to the commencement of sewer work and submit (4) sets of approved construction
- 3. Location of existing sewer appurtenances shown on the plans are approximate only. The exact location shall be verified in the field.

FISCAL SHEET TOTAL YEAR NO. SHEETS FED. ROAD STATE PROJ. NO. HAWAII HAW. HWY-0-01-86 1987

## WATER NOTES

- Unless otherwise specified, all materials and construction of water system facilities and appurtenances shall be in accordance with the STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. dated 1985, as amended, of the Hawaii Highways Division, Department of Transportation and the City and County of Honolulu Board of Water Supply's "Water System Standards", Volume 1, dated 1985, and the "Approved Material List and Standard Details For Water System Construction", Volume 2, dated 1985, and all subsequent amendments and additions.
- 2. The Contractor shall notify the Board of Water Supply in writing one week prior to commencing work on the water system.
- 3. All plans approved by the Board of Water Supply are based solely on the adequacy of the water supply. All other features of the water system, such as lines, grades, fittings etc., and drainage and other features of improvements shall not be the responsibility of the Board of Water Supply.
- 4. The existence and location of underground utilities and structures as shown on the plans are from the latest available data but is not guaranteed as to the accuracy or the encountering of other obstacles during the course of the work. The Contractor shall be responsible and shall pay for all damages to existing utilities.
- 5, Prior to excavating for new utility lines, the Contractor shall verify in the field the location of existing water mains and appurtenances. Where the installation of new utility lines are to cross over or under existing water mains, the Contractor shall expose the existing water mains prior to trenching. Excavation around water mains shall be done by hand.

APPROVED:

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

UTILITY PROFILE AND NOTES

RELOCATION OF WAIANAE BASEYARD PROJECT NO. HWY-0-01-86

Scale: As Shown

Date: June, 1986 SHEET No. / OF / SHEETS

6/16/86 CHIEF, DIV. OF WASTEWATER MANAGEMENT DATE