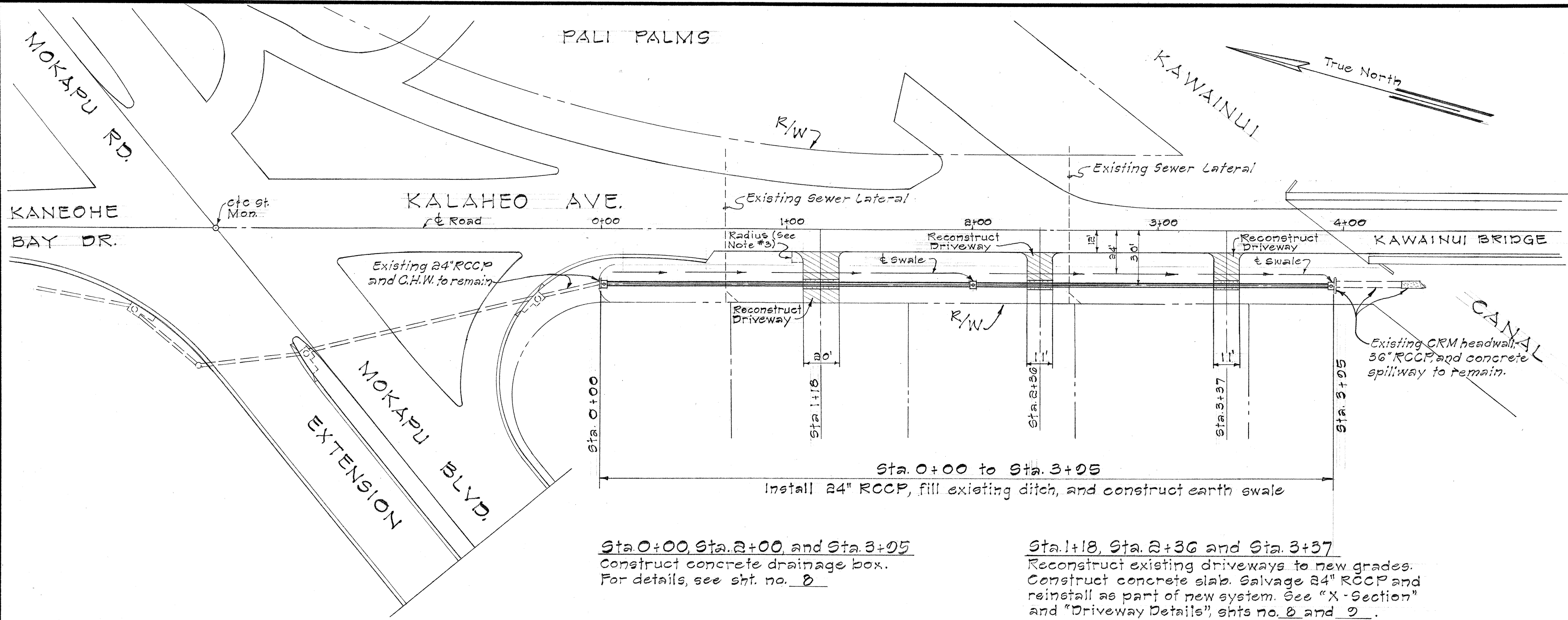
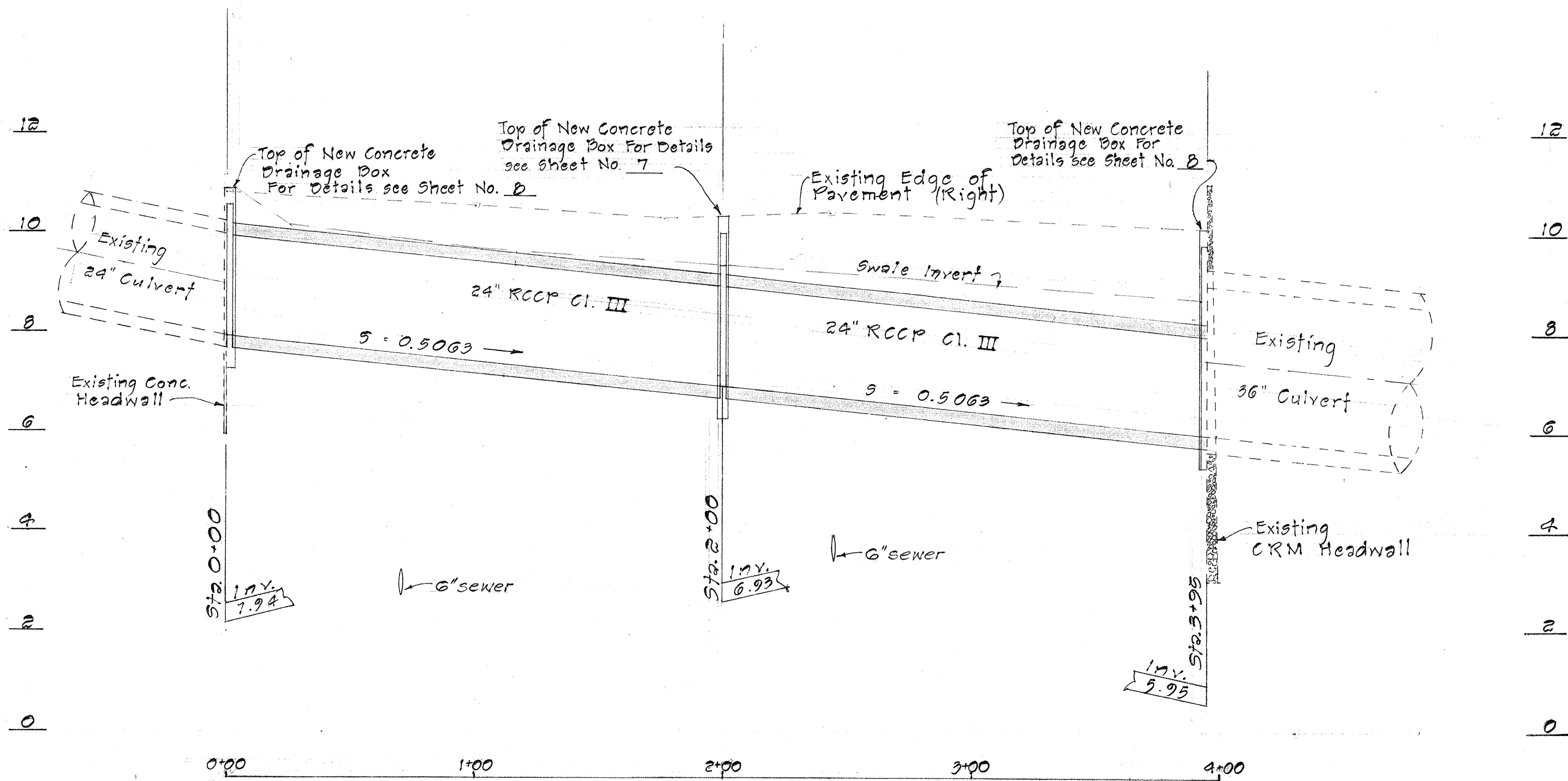


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.				

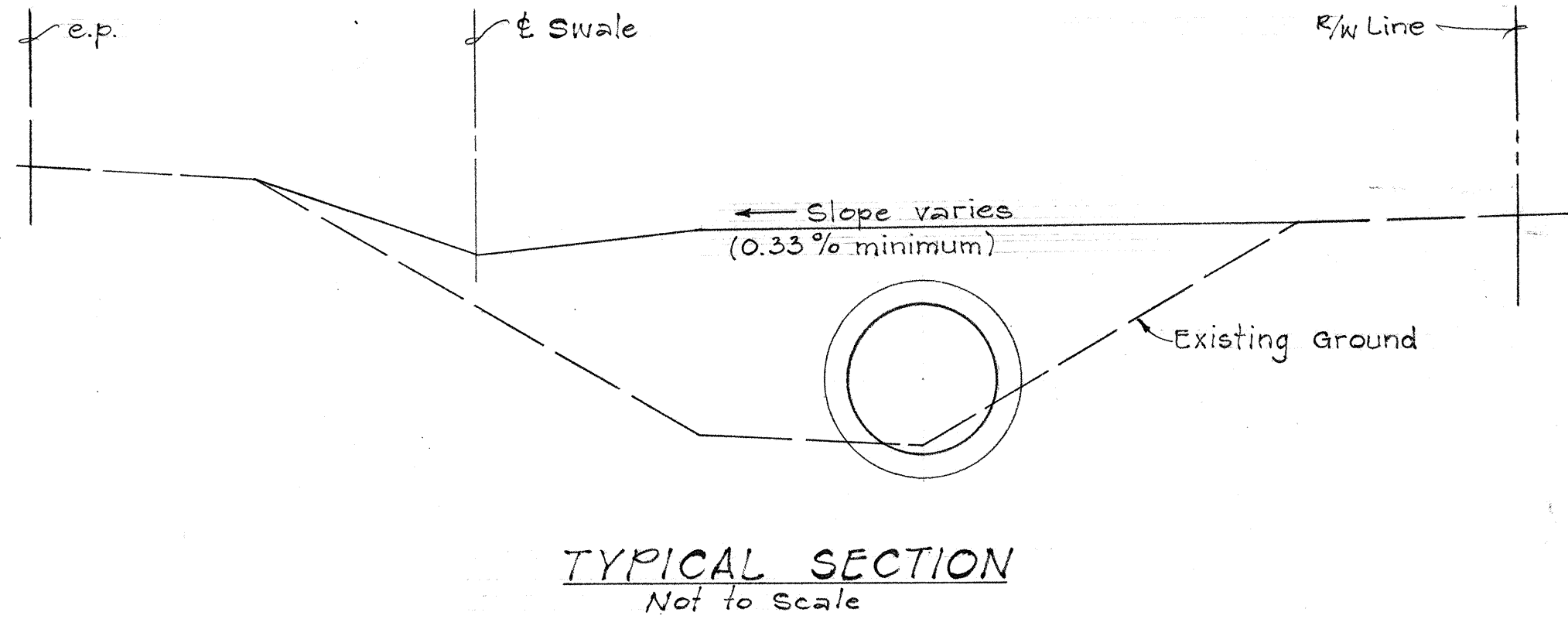


PLAN
Scale: 1"=40'



PROFILE
Scale: Hor. 1"=40'
Vert. 1"=2'

KALAHOE AVENUE



ESTIMATED QUANTITIES

Roadway Excavation	23	Cu. Yd.
Structure Excavation other than at Bridges	215	Cu. Yd.
Imported Borrow	97	Cu. Yd.
Class B-1 Concrete other than in Bridges	8.2	Cu. Yd.
Reinforcing Steel other than in Bridges	182	Lb.
24" Reinforced Concrete Culvert Pipe (Class III)	294	Lin. Ft.
Remove, Clean and Relay Existing 24" RCCP	94	Lin. Ft.
Type B Cast Iron Frame and Cover	3	Each
Asphalt Concrete Driveway	801	Sq. Ft.

NOTES:

- When directed by the Engineer, the Contractor shall remove, clean and deliver to the Engineer any reflector markers that will not be incorporated in the completed project. (Incidental to Imported Borrow.)
- Elevations based on outlet invert of existing 24" RCCP at Concrete Headwall at Sta. 0+00. Invert elevation = 7.94.
- A 6' minimum radius shall be used for driveway returns on Kalahoe Avenue.
- Two U.S. Army cables and one Hawaiian Telephone Co. cable runs along the mauka edge of pavement (2'-0" outside the edge), and one U.S. Army cable runs along the makai edge of pavement.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS DRAINAGE
IMPROVEMENTS ON OAHU - UNIT IV
KALAHOE AVENUE
Proj. No. B-630-01-66
PLAN AND PROFILE
TYPICAL SECTION
Scale: As Shown Date: August, 1966
SHEET No. 1 OF 3 SHEETS

SURVEY PLATTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
QUANTITIES BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	