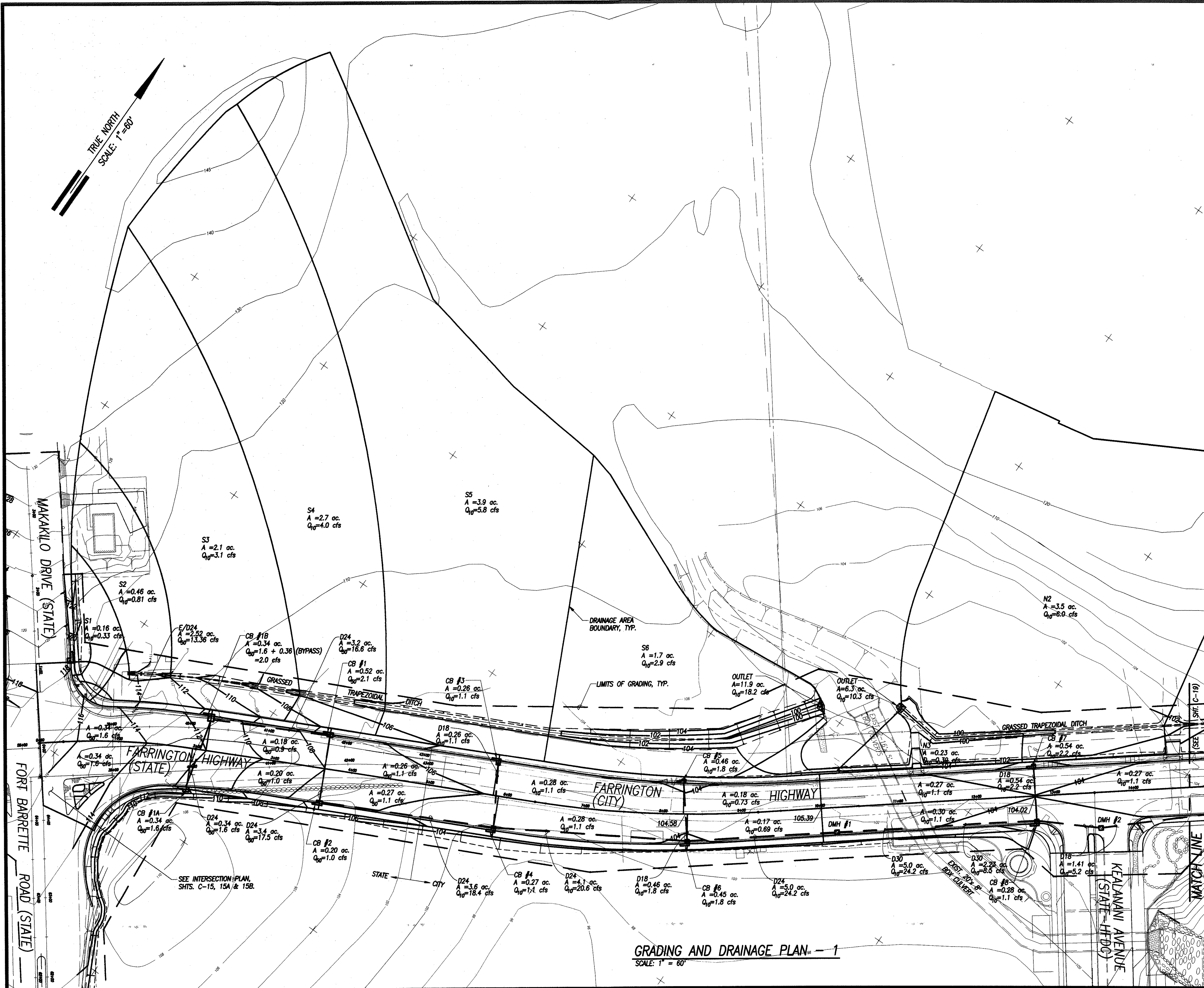




EARTHWORK SUMMARY
(FOR PERMIT PURPOSES ONLY)

AREA TO BE GRADED = 20.5 Acres

ON-SITE:
TOTAL EXCAVATION = 36,700 CY
TOTAL EMBANKMENT = 11,000 CY

OFF-SITE:
TOTAL EXCAVATION = 1,100 CY
TOTAL EMBANKMENT = 2,000 CY

TOTAL:
TOTAL EXCAVATION = 37,800 CY
TOTAL EMBANKMENT = 13,000 CY

Approved: *[Signature]* 2/25/98
Chief, Division of Engineering, DPW
(for grading only)
Date

PROPOSED PUBLIC ROAD

ENGINEER	GT/HG	REVISION	DATE	1/13/98	REVISED SHEET	REPLACES SHEET C-18	HG	BY	APPROVED
DRAFTSMAN	PCN	R. M. TOWILL CORPORATION ENGINEERS • PLANNERS • SURVEYORS • PHOTOGRAMMETRISTS FINANCE REALTY COMPANY, AND CONSTRUCTION MANAGERS 420 Waiakamilo Road, Honolulu, Hawaii 96817-4941							
CHECKED BY	GHH	THE ESTATE OF JAMES CAMPBELL, HOUSING FINANCE AND DEVELOPMENT CORPORATION, STATE OF HAWAII FARRINGTON HIGHWAY IMPROVEMENTS EWA, OAHU, HAWAII TAK: (1ST DIVISION) PORTION OF 9-1-16							
		GRADING AND DRAINAGE PLAN-1							
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION. <i>[Signature]</i> 1/26/98 SIGNATURE DATE		HDC JOB NO.		DEV 93-41	SCALE	1" = 60'	DATE	JAN 1998	
		FILE		POCKET	FOLDER	NO.			

GRADING AND DRAINAGE PLAN - 1
SCALE: 1" = 60'