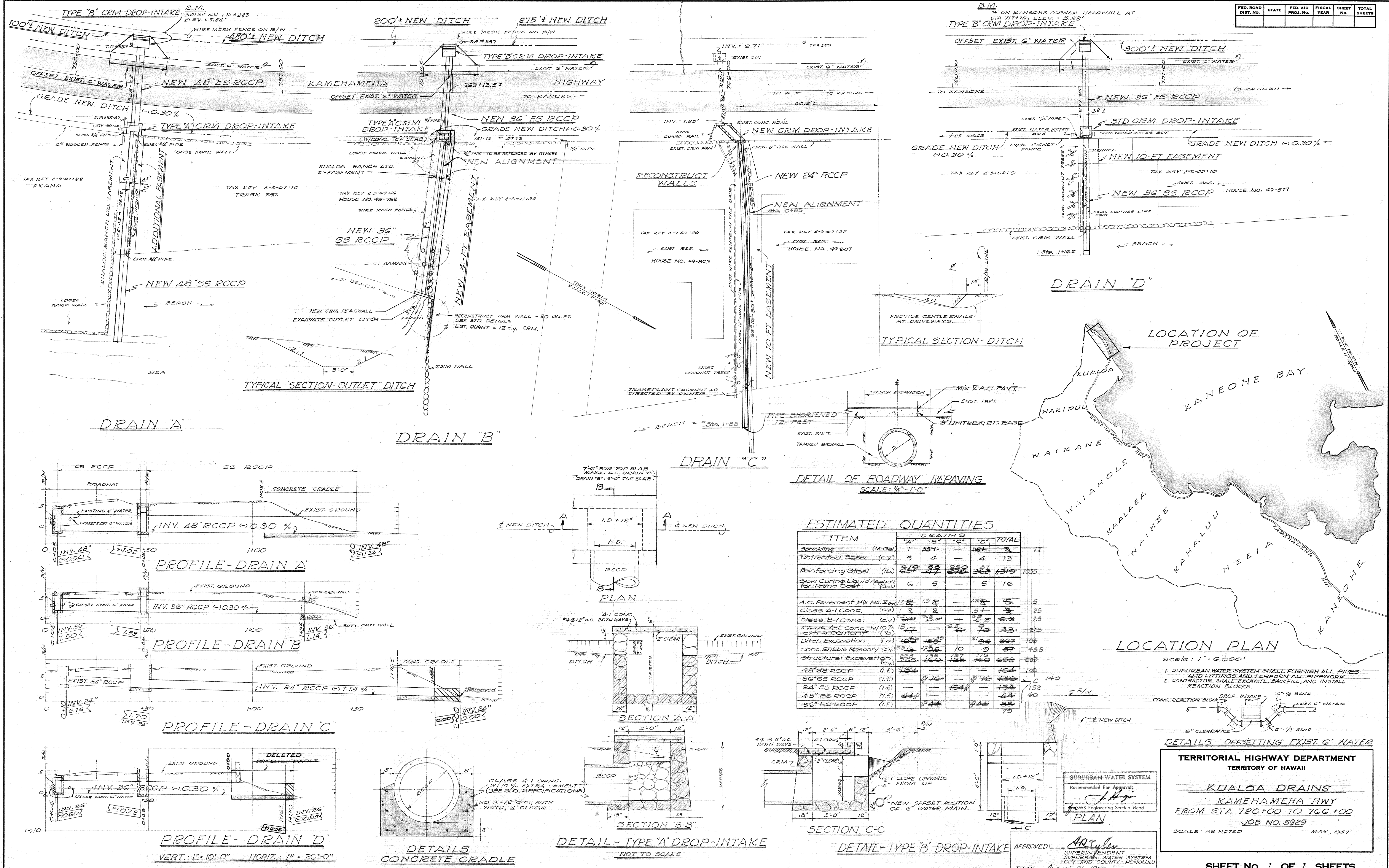




ESTIMATED QUANTITIES

ITEM	1/4"	3/8"	1/2"	3/4"	1"	TOTAL
Sprinkling (M. Gal)	1	25	4	4	13	47
Untreated Base (cy)	5	4	4	4	13	47
Reinforcing Steel (lb.)	230	33	250	360	1310	1035
Slow Curing Liquid Asphalt for Prime Coat (Gal)	6	5	5	5	16	47
A.C. Pavement Mix No. 3 (lb.)	12	8	8	8	5	47
Class A-1 Conc. (cy)	1	2	2	2	5	25
Class B-1 Conc. (cy)	2	2	2	2	8	15
Class A-1 Conc. w/10% extra cement (lb.)	13	7	6	7	33	215
Ditch Excavation (cy)	120	150	21	34	267	106
Conc. Rubble Masonry (cy)	23	125	10	9	57	455
Structural Excavation (cy)	23	120	12	12	650	800
48" ES RCCP (l.f.)	104	—	—	—	104	100
36" ES RCCP (l.f.)	—	76	—	76	146	106
24" ES RCCP (l.f.)	—	—	154	—	154	152
18" ES RCCP (l.f.)	44	—	—	—	44	40
36" ES RCCP (l.f.)	—	244	—	—	244	38

LOCATION PLAN
Scale: 1"=6,000'

1. SUBURBAN WATER SYSTEM SHALL FURNISH ALL PIPES AND FITTINGS AND PERFORM ALL PIPEWORK.
2. CONTRACTOR SHALL EXCAVATE, BACKFILL AND INSTALL REACTION BLOCKS.

DETAILS - OFFSETTING EXIST. G' WATER

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

KUALOA DRAINS
KAMEHAMEHA HWY
FROM STA. 720+00 TO 766+00
JOB NO. 5929
SCALE: AS NOTED
MAY, 1957

SURVEY PLOTTED BY: J. H. HARRIS
DRAWN BY: J. H. HARRIS
CHECKED BY: J. H. HARRIS
DATE: July 57

ORIGINAL PLAN NO. 1577
NOTE BOOK NO. 1577

APPROVED: *Archer*
SUPERINTENDENT
SUBURBAN WATER SYSTEM
CITY AND COUNTY - HONOLULU
DATE: August 26, 1957