

DATE	_____
SURVEY PLOTTED BY	_____
ORIGINAL PLAN	_____
NO.	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____

EXCAVATION AND EMBANKMENT
TAKE-OFF

STATION	EXC.	EMB.
KNOLL	48603	0
14+85	5923	9413
24+00	14080	0
25+00	936	2667
27+00	6832	0
29+00	2481	0
31+30	3833	0
32+30	1156	389
35+00	6214	10
36+00	260	506
38+00	3364	376
39+50	1149	2840
41+50	2715	554
43+00	351	436
45+50	2315	0
49+40	0	0
51+00	755	48
53+50	0	0
55+50	1576	182
60+00	812	2861
61+40	1938	21
63+00	434	497
65+00	908	359
68+00	1653	273
71+00	918	1224
73+00	1181	178
75+00	3425	0
77+00	3548	97
78+50	324	2951
79+30	643	74
81+15	363	3799
82+30	455	155
84+20	179	8394
86+71	108	695
89+40	379	324
92+15	0	0
93+00	660	0
94+00	509	514
95+00	2297	65
96+15	467	466
98+25	3248	114
100+70	4599	3844
104+00	4425	126
105+30	299	1362
108+00	1051	139
112+20	375	1996
113+75	46	7269
116+00	178	1110
119+55	38	642
122+85	2191	952
124+35	1277	789
127+50	3726	0
129+00	941	0
130+35	862	0
TOTAL	147,000	58,711

NOTE: QUANTITY TAKE-OFFS BETWEEN ACCESS ROAD STA. 18+00± AND STA. 22+00± ARE BASED UPON PLANS PRODUCED FROM GROUND SURVEYS. ALL OTHER QUANTITY TAKE-OFFS ARE BASED UPON PLANS PRODUCED FROM HIGH LEVEL AERIAL PHOTOGRAPHY; THEREFORE INFORMATION SHOWN IS APPROXIMATE. QUANTITIES INCLUDE ITEMS 203.0100 AND 203.0110

TABLE OF ESTIMATED LIMITS*
OF ROADWAY SECTION TYPE

I	II	III
43+00 - 43+70	44+55 - 45+55	
37+75 - 39+75	24+10 - 24+90	19+50 - 24+10
48+85 - 51+40	31+50 - 32+15	24+90 - 31+50
53+20 - 54+25	35+00 - 35+90	32+15 - 35+00
58+50 - 60+25	41+50 - 43+00	35+90 - 37+75
61+25 - 62+75	55+50 - 58+50	39+75 - 41+50
72+00 - 72+85	64+50 - 65+60	43+70 - 44+55
87+50 - 89+40	67+85 - 70+75	54+25 - 55+50
95+00 - 96+00	77+50 - 78+50	60+25 - 61+25
98+25 - 100+50	79+40 - 81+25	62+75 - 64+50
102+30 - 104+00	82+00 - 87+50	65+60 - 67+85
107+50 - 112+25	93+00 - 94+00	70+75 - 72+00
113+50 - 121+70	104+00 - 105+35	72+85 - 77+50
	112+25 - 113+50	78+50 - 79+40
	122+90 - 125+25	81+25 - 82+00
		91+90 - 93+00
		94+00 - 95+00
		96+00 - 98+25
		100+50 - 102+30
		105+35 - 107+50
		121+70 - 122+90
		125+25 - 132+00

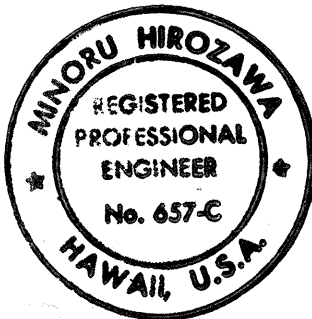
*LIMITS MAY VARY DUE TO SITE CONDITIONS

TABLE OF ESTIMATED LIMITS*
OF RETAINING WALLS

STA. TO STA.	ESTIMATED AVERAGE WALL HEIGHT		
	3' - 10'	10' - 15'	15' - 20'
24+15 - 24+85	24'	13'	30'
31+53 - 32+00	47'	-	-
35+15 - 35+78	63'	-	-
38+20 - 39+75	155'	-	-
41+60 - 43+25	165'	-	-
44+55 - 45+55	100'	-	-
48+85 - 49+35	50'	-	-
49+80 - 51+40	160'	-	-
56+00 - 58+25	145'	80'	-
61+50 - 62+25	75'	-	-
64+87 - 65+42	55'	-	-
68+50 - 70+40	190'	-	-
72+30 - 72+73	43'	-	-
77+38 - 78+43	35'	20'	50'
79+58 - 81+20	62'	40'	60'
82+33 - 84+03	55'	27'	88'
85+13 - 87+50	237'	-	-
93+10 - 93+85	75'	-	-
95+20 - 96+00	80'	-	-
98+50 - 99+50	100'	-	-
103+95 - 105+15	80'	40'	-
107+50 - 117+25	855'	23'	97'
118+10 - 121+45	245'	90'	-
123+00 - 124+20	90'	30'	-

* LIMITS MAY VARY DUE TO SITE CONDITIONS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(36)	1988	4	25



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
M. Hirozawa
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SCHEDULES

INTERSTATE ROUTE H-3
HAIKU ACCESS ROAD
F.A.I. PROJECT NO. I-H3-1(36)
SCALE: AS NOTED DATE: MAY 1988
SHEET No. 1 OF 1 SHEETS