FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0930(4)	1979	1	7

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET & LAYOUT PLAN
2	WEED JUNCTION PLAN, TYPICAL SECTIONS & MISCELLANEOUS DETAILS
3-7	TYPICAL AND STANDARD DETAILS
C.O. 7S-1 - C.O. 7S-6	GUARD RAIL CONNECTION DETAILS AT LOWER POAMOHO BRIDGE

TOTAL SHEET COUNT AFTER "AS-BUILT" POSTING = 13 SHEETS

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

LAND TRANSPORTATION FACILITIES DIVISION

"AS - BUILT"
PLANS FOR

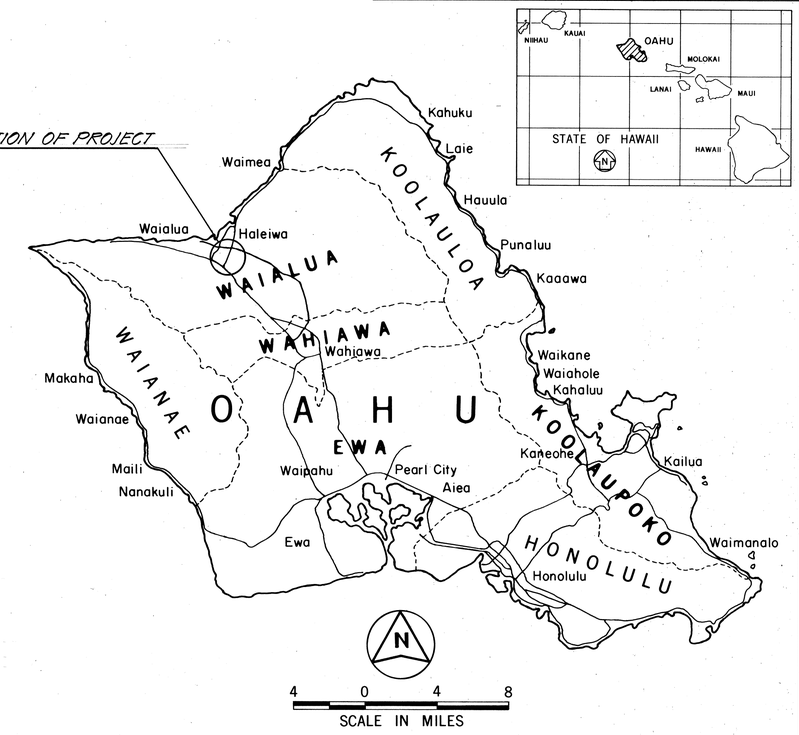
KAUKONAHUA ROAD WIDENING, RESURFACING AND SHOULDER IMPROVEMENTS

THOMPSON CORNER TO WEED JUNCTION

FEDERAL AID PROJECT NO. RS-0930(4)

DISTRICT OF WAIALUA
ISLAND OF OAHU

LOCATION OF PROJECT



WIDENING AND PAVED SHOULDER SCHEDULE

SEC.	DESCRIPTION STA. TO STA.	WIDTH: PAVEMENT WIDENING 3" AC	WIDTH: PAVED SHOULDERS 2½" A.C.
A	0+00 TO 10+00 LT. & RT.	2'	4'
B	10+00 TO 11+00 LT. & RT.	2'	2'
C	13+00 TO 23+00 LT.	2'	4'
D	13+00 TO 23+00 RT.	2'	2'
E	23+00 TO 25+00 LT.	2'*	4'
F	23+00 TO 26+00 RT.	2'*	2'
G	28+00 TO 50+35 LT.	2'*	4'
H	26+00 TO 50+35 RT.	2'*	4'
I	100+00 TO 114+68.25 LT. & RT.	NONE	SEE SHT. NO. 2

RESURFACING SCHEDULE

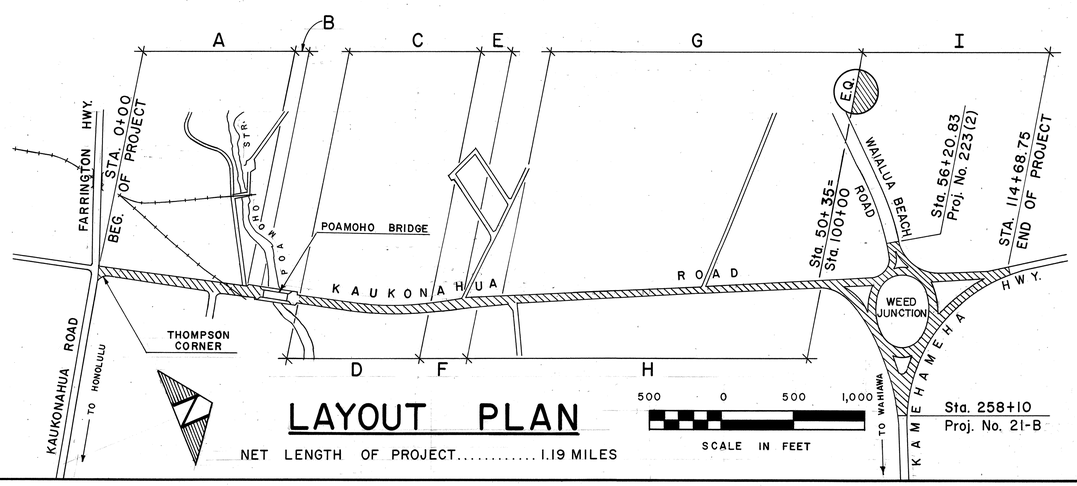
SECTION STA. TO STA.	EXISTING PAV'T. WIDTH	RESURFACING THICKNESS	EST. QUANT. (TON)
0+00 TO 4+00	20'	1½"	160
4+00 TO 23+00	20'	3"	717
23+00 TO 50+35	22'	3"	1,136
100+00 TO 114+68.25	VARIES (12' TO 24')	2½"	1,640

GENERAL NOTES

1. PROVIDE SMOOTH RIDING CONNECTION AT CONNECTIONS TO EXISTING PAVEMENT.
2. RUTS ON THE EXISTING ROADWAY PAVEMENT SHALL BE FILLED WITH A THIN LAYER OF LEVELING COURSE MIX NO. V PRIOR TO RESURFACING; THIS WORK SHALL BE PAID FOR UNDER ITEM NO. 401.0500, ASPHALT CONCRETE PAVEMENT MIX NO. V.
3. PROVIDE 20 FT. TRANSITION BETWEEN 2 FT. AND 4 FT. WIDE PAVED SHOULDERS.
4. WHERE VARIATION IN THICKNESS OCCUR ON THE MAIN THOROUGHFARE A TRANSITION SHALL BE EFFECTED WITH A RATE OF 25 FEET PER INCH OF DIFFERENCE AND FROM THE THICKER TO THE THINNER PAVEMENT.
5. THE CONTRACTOR SHALL REMOVE THE EXISTING ASPHALT CONCRETE PAVEMENT OVER THE BRIDGE PRIOR TO RESURFACING. EXISTING ASPHALT CONCRETE PAVEMENT AT THE BRIDGE SHALL BE REMOVED TO MEET THE REQUIREMENT OF NOTE NO. 4 ABOVE. THE REMOVAL AND DISPOSAL OF THE EXISTING ASPHALT CONCRETE PAVEMENT FROM THE BRIDGE AND APPROACHES SHALL BE CONSIDERED INCIDENTAL TO "ASPHALT CONCRETE PAVEMENT MIX NO. V."
6. THE CONTRACTOR'S ATTENTION IS DIRECTED TO SUBSECTION 629.03 "CONSTRUCTION REQUIREMENTS" OF SECTION 629 - PAVEMENT MARKERS, STRIPING AND MARKINGS" IN THE SPECIAL PROVISIONS.

ALL CHANGES MADE DURING CONSTRUCTION HAVE BEEN NOTED IN RED ON THESE TRACINGS AND CHECKED BY

Ronald Kan — RESIDENT ENGINEER — 3/25/80 DATE



LAYOUT PLAN

NET LENGTH OF PROJECT..... 1.19 MILES

Sta. 258+10
Proj. No. 21-B

DESIGN CLASSIFICATION	
CURRENT ADT (1978)	4400
DESIGN ADT (1998)	6000
DHV	600
T24	7%
V	35 m.p.h.

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED:

Ryoichi Higashionna 8/25/78
DIR. OF TRANSPORTATION — DATE

A. NISHIMURA	A. NISHIMURA	548-7537	JUNE, 1978
DESIGNED BY	P. S. & E. BY	PHONE	DATE