

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(234)	1999	44	73

PAVEMENT MARKING SUMMARY	
DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
TYPE A _____	2,704 EA.
TYPE C _____	1,183 EA.
TYPE H _____	288 EA.
TAPE - TYPE I OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	1,942 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____	1,252 L.F.
MILEPOST PAVEMENT MARKINGS _____	2 EA.
TAPE - TYPE II OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	14,036 L.F.
4-INCH PAVEMENT STRIPE (YELLOW) _____	11,519 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____	956 L.F.
12-INCH PAVEMENT STRIPE (WHITE) _____	1,986 L.F.
TAPE - TYPE III OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	198 L.F.
12-INCH PAVEMENT STRIPE (WHITE) _____	21 L.F.
CROSSWALK MARKINGS _____	1 LANE
PAVEMENT WORD _____	2 EA.

TRAFFIC SIGN SUMMARY					
SIGN NO.	MESSAGE	QUANTITY			
		10 SQ. FT. OR LESS		GREATER THAN 10 SQ. FT.	
		W/ POST	W/O POST	W/ POSTS	W/O POSTS
R16-11 (1,500')	SHOULDER LANE AHEAD 1500 FT.				1
D-2	ADOPT A HIGHWAY LITTER CONTROL NEXT 2 MILES 324 S		1		
R16-11 (1,000')	SHOULDER LANE AHEAD 1000 FT.				1
R16-11 (500')	SHOULDER LANE AHEAD 500 FT.				1
R16-9 (MOD.)	BEGIN SHOULDER LANE		1		
R16-10	SHOULDER LANE 5AM - 8AM EXCEPT SAT, SUN, HOL NO TRUCKS OR BUSES				1
R16-9 (MOD.)	SHOULDER LANE ENDS 1000 FT. EXIT ONLY				1
R2-4a(55/45)-A	SPEED LIMIT 55 MINIMUM 45			2	
D9-2	HOSPITAL SIGN	1			
M6-3	ARROW SIGN		1		
TOTAL		1	3	2	5

MILEPOST MARKER SUMMARY			
LOCATION	SIGN NO. & MESSAGE	QUANTITY	
		W/ POST	W/O POST
H-1 @ STA. 362+15± LT.	D10-4 (6)	1	
H-1 @ STA. 362+13± RT.	D10-4 (6)	1	
TOTAL		2	

REFLECTOR MARKER SUMMARY		
TYPE	QUANTITY	
	W/ FLEXIBLE POST	W/ STEEL POST
	WHITE	WHITE
RM-2	14	26
RM-4		8

DATE	DATE
DESIGNED BY	DESIGNED BY
DRAWN BY	DRAWN BY
CHECKED BY	CHECKED BY
NOTED BY	NOTED BY
FILED	FILED

DATE: 2/01/99
SCALE: 1" = 1'
FILE: 9814-81

PM: BST
OPER: SHA
REVISED: 06/10/99

BENJAMIN S. TANKA

LICENSED PROFESSIONAL ENGINEER

No.2055-C

HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Benjamin D. Jankoff

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SUMMARIES

INTERSTATE ROUTE H-1 RESURFACING
Kunia IC to Waialeale Stream Bridge
F.A.I. Project No. NH-H1-1(235)

Scale: No Scale Date: Apr. 30, 1999

SHEET NO. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(234)	1999	45	84

CONSTRUCTION SIGN SUMMARY			
H-1 FREEWAY OUTBOUND			
SIGN NO.	LOCATION	MESSAGE	W/ 2 POSTS
CG20-2A	H-1 @ Sta. 321+00 (LT. & RT.)	END ROAD WORK	2
CW4-2(L)-A CW13-1(45)-A	H-1 @ Sta. 423+00± (LT. & RT.)	 SPEED ADVISORY SIGN (45 MPH)	2
CW20-5(2000')(L) CW13-1(45)-A	H-1 @ Sta. 433+00± (LT. & RT.)	LEFT LANE CLOSED 2000 FT., SPEED ADVISORY SIGN (45 MPH)	2
CW20-5(3000')(L) CW13-1(45)-A	H-1 @ Sta. 443+00± (LT. & RT.)	LEFT LANE CLOSED 3000 FT., SPEED ADVISORY SIGN (45 MPH)	2
CW20-1Ad CR2-5a	H-1 @ Sta. 453+00± (LT. & RT.)	ROAD WORK AHEAD, REDUCE SPEED AHEAD	2
H-1 FREEWAY INBOUND			
CW20-1Ad CR2-5a	H-1 @ Sta. 282+00± (LT. & RT.)	ROAD WORK AHEAD, REDUCE SPEED AHEAD	2
CW20-1A(3000') CW13-1(45)-A	H-1 @ Sta. 292+00± (LT. & RT.)	ROAD WORK 3000 FT., SPEED ADVISORY SIGN (45 MPH)	2
CW20-1A(2000') CW13-1(45)-A	H-1 @ Sta. 302+00± (LT. & RT.)	ROAD WORK 2000 FT., SPEED ADVISORY SIGN (45 MPH)	2
CW20-1A(1000') CW13-1(45)-A	H-1 @ Sta. 312+00± (LT. & RT.)	ROAD WORK 1000 FT., SPEED ADVISORY SIGN (45 MPH)	2
CG20-2A	H-1 @ Sta. 390+00 (LT. & RT.)	END ROAD WORK	2
RAMP EH			
CW20-1Ad	Ramp EH @ Sta. 5+00± (LT. & RT.)	ROAD WORK AHEAD	2
RAMP KO			
CG20-2A	Ramp KO @ Sta. 1+00± (LT. & RT.)	END ROAD WORK	2
TOTAL			24

EXIT NUMBER SIGN SUMMARY			
INSTALLED ABOVE SIGN NO.	MESSAGE	SIZE	AREA (SQ. FT.)
			OVERLAY
E-8	EXIT 7	6'-0" X 2'-0"	12.00
TOTAL			12.00

EXPRESSWAY SIGN SUMMARY				
SIGN NO.	LOCATION	MESSAGE	SIZE	OVERLAY AREA (SQ. FT.)
E-8	H-1 @ STA. 372+15± RT.	EXIT 7 WAIKELE WAIPAHU 1/2 MILE	7'-6"x 10'-0"	75.00
TOTAL				75.00

ORIGINAL PLAN

NOTED BY

No.

SURVEY PLOTTED BY

DATE

PM: BST

OPER: SHA

REVISED: 03/22/99

DATE: 2/01/99

SCALE: 1" = 1

FILE: 9814-82



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Benjamin S. Tanaka

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SUMMARIES

INTERSTATE ROUTE H-1 RESURFACING
Kunia IC to Waialeale Stream Bridge
F.A.I. Project No. NH-H1-1(235)

Scale: No Scale Date: Apr. 30, 1999

SHEET NO. 2 OF 2 SHEETS