





















FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(47)	2000	62	91

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
R1-1	STOP	2			
R2-1(35)	SPEED LIMIT 35	16	3		
R3-2		6	2		
R3-4		4	7		
R3-4b		5	2		
R3-11b	◇ HOV LANE CONTRA-FLOW WHEN CONED	1			
R3-20	CAR POOLS 2 OR MORE MOTORCYCLES OK	2			
R3-21	NO TURNS FROM HOV LANE			1	4
R3-32(R)		1			
R3-55(R)		1			
R3-55(L)		1			
	LEFT TWO LANES		1		
R4-3	SLOWER TRAFFIC KEEP RIGHT		3		
R4-7			1		
R7-9a			3		
R8-3b		24			
R9-3a		3	3		
R10-7	DO NOT BLOCK INTERSECTION	2	5		
R10-7a	DO NOT BLOCK THRU LANE		2		
R10-11d	NO RIGHT TURN ON RED EXCEPT FROM RIGHT LANE AFTER STOP				2
R11-20	LEFT LANE CLOSED WHEN CONED	8	1		
R16-7	U TURN OK	1			
R16-1	BUCKLE UP IT'S THE LAW	1	1		
R16-21	WHEN CONED		10		
R17-1			3		
R17-3					2
R17-4		1			
W1-8		5			
W2-1-A				1	1
W3-3		1			
W4-1(R)		1			
S1-1		3	1		
S2-1		2	3		
S4-3	SCHOOL		4		
S5-1	SCHOOL SPEED LIMIT 25 WHEN FLASHING	1			
D11-1		1	1		
TOTAL		93	56	2	9

ROUTE MARKER SUMMARY				
SIGN ASSEMBLY	LOCATION	SIGN NO. AND MESSAGE	TYPE A ASSEMBLY	
			W/POST	W/O POST
RM-1	Ⓢ Sta. 23+90± Lt.	M1-6(72)		1
TOTAL				1

CONSTRUCTION SIGN SUMMARY			
SIGN NO.	LOCATION	MESSAGE	W/POSTS
CW20-1Ad	Waialae Ave. Outbound	ROAD WORK AHEAD	1
CG20-2A	Waialae Ave. Inbound	END ROAD WORK	1
CW20-1Ad	H-1 @ Ⓢ Sta. 169+50±	ROAD WORK AHEAD	2
CG20-2A	H-1 @ Ⓢ Sta. 169+50±	END ROAD WORK	2
CW20-1Ad	Kalanianaʻole Hwy @ Ⓢ Sta. 106+14±	ROAD WORK AHEAD	2
CG20-2A	Kalanianaʻole Hwy @ Ⓢ Sta. 106+14±	END ROAD WORK	2
TOTAL			10

REFLECTOR MARKER SUMMARY								
TYPE	QUANTITY							
	W/O POST		W/FLEXIBLE POST		W/STEEL POST		MOUNT ON CONCRETE RETAINING WALL	
	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE
RM-3				3				

SURVEY PLOTTED BY
DATE
X

DRAWN BY
M. Takaijima

NOTED BY
10/2/99
N. Okafor

CHECKED BY
N. Okafor

ORIGINAL PLAN

NOTE BOOK

10/2/99

N. Okafor

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SUMMARIES

KALANIANAʻOLE HIGHWAY RESURFACING
Ainakoa Avenue to West Hind Drive
Federal Aid Project No. NH-072-1(47)

Date: June, 1999

SHEET No. 711 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(47)	2000	63	91

DESTINATION SIGN SUMMARY						
SIGN NO.	LOCATION	MESSAGE	SIZE	OVERLAY AREA (SQ. FT.)	NEW PANEL AREA (SQ. FT.)	
					W/O POSTS	W/POSTS
D-1	# Sta. 20+00±	↔ LAUKAHI ST. WAIHOLO ST. ↔	6'-0"X2'-6"	15.00		15.00
D-2	# Sta. 29+75±	↔ WAIHOLO ST. LAUKAHI ST. ↔	6'-0"X2'-6"	15.00		15.00
TOTAL						30.00

PAVEMENT MARKING SUMMARY		
DESCRIPTION		QUANTITY
PAVEMENT MARKERS		
TYPE A _____		3,602 EA.
TYPE C _____		1,195 EA.
TYPE D _____		8 EA.
TYPE H _____		503 EA.
TAPE - TYPE I OR THERMOPLASTIC EXTRUSION		L.F.
4-INCH PAVEMENT STRIPE (WHITE) _____		670 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____		3,960 L.F.
TAPE - TYPE II OR THERMOPLASTIC EXTRUSION		
4-INCH PAVEMENT STRIPE (WHITE) _____		22,300 L.F.
4-INCH PAVEMENT STRIPE (YELLOW) _____		20,060 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____		1,500 L.F.
12-INCH PAVEMENT STRIPE (WHITE) _____		36 L.F.
12-INCH PAVEMENT STRIPE (YELLOW) _____		25 L.F.
TAPE - TYPE III OR THERMOPLASTIC EXTRUSION		
4-INCH PAVEMENT STRIPE (WHITE) _____		2,630 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____		190 L.F.
12-INCH PAVEMENT STRIPE (WHITE) _____		826 L.F.
CROSSWALK MARKINGS _____		95 LANES
PAVEMENT ARROW _____		37 EA.
PAVEMENT WORD _____		44 EA.
PAVEMENT SYMBOL _____		18 EA.

SURVEY PLOTTED BY _____	DATE _____
DRAWN BY M. Takahagi	
TRACED BY _____	
NOTED BY _____	
QUANTITIES BY _____	
CHECKED BY _____	
ORIGINAL PLAN	
NOTE BOOK	
102 mg	
N 041150m2	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SUMMARIES

KALANIANA'OLE HIGHWAY RESURFACING
Ainakoa Avenue to West Hind Drive
Federal Aid Project No. NH-072-1(47)

Date: June, 1999

SHEET No. T12 OF 23 SHEETS