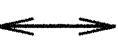


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	41	42

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	12			
R2-1(35)	SPEED LIMIT 35	6			
R2-1(35)	REDUCED SPEED 35	1			
R2-4a(45/35)	SPEED LIMIT 45/MINIMUM 35	1	1		
R3-2	 NO LEFT TURN	1			
R7-1	NO PARKING ANYTIME 	1			
R4-1	DO NOT PASS	8			
R4-2	PASS WITH CARE	9			
R15-1	UNLAWFUL TO LITTER \$500 FINE	1			
R16-1d	BUCKLE UP ITS THE LAW	1	1		
	SPEED LIMIT 20 SCHOOL	2	1		
	 PREVENT FOREST FIRES	1			
W1-2 (R,L)	 	4			
W1-1 (R,L)	 	4	4		
W1-5 (R,L)	 	2			
W1-8	 CHEVRON ALIGNMENT SIGN	6			
D9-2		1			
W8-2		2	2		
TOTAL		63	9		

REFLECTOR MARKER SUMMARY		
TYPE	QUANTITY	
	W/STEEL POST	W/FLEXIBLE POST
RM-3	80	
RM-4	4	
Total	84	

ROUTE MARKER SUMMARY					
SIGN ASSEMBLY	SIGN NO. AND MESSAGE	TYPE A ASSEMBLY		TYPE B ASSEMBLY	
		W/POST	W/O POST	W/POST	W/O POST
SRM-1	 M1-6(450) M3-2	2			
SRM-2	 M1-6(450) M3-4	1			
SRM-3	 M2-1 M1-6(460)	1			
SRM-4	M3-4  M1-6(460) M6-6(L)  M3-4  M1-6(450) M4-6			1	
TOTAL		4		1	

ROUTE MARKER SUMMARY				
LOCATION	SIGN NO. AND MESSAGE		W/POST	W/O POST
# Sta. 1+00 Rt.	D10-1	MILE 0	1	
	D10-7	450		
# Sta. 54+90 Rt.	D10-1	MILE 1	1	
	D10-7	450		
# Sta. 423+75 Rt.	D10-1	MILE 8	1	
	D10-7	450		
# Sta. 44+75 Rt.	D10-1	MILE 9	1	
	D10-7	450		
# Sta. 98+50 Rt.	D10-2	MILE 10	1	
	D10-7	450		
# Sta. 150+50 Rt.	D10-2	MILE 11	1	
	D10-7	450		
TOTAL			6	

CONSTRUCTION SIGN SUMMARY				
SIGN NO.	LOCATION	MESSAGE	W/POSTS	W/O POST
CW20-1A(d)	Ala Malama Rd.	ROAD WORK AHEAD	1	
CG20-2	Ala Malama Rd.	END ROAD WORK	1	
CW20-1A(d)	Kaunakakai Wharf	ROAD WORK AHEAD	1	
CG20-2	Kaunakakai Wharf	END ROAD WORK	1	
CW20-1A(d)	Maunaloa Highway	ROAD WORK AHEAD	1	
CG20-2	Maunaloa Highway	END ROAD WORK	1	
CW20-1A(d)	Kamehameha Highway	ROAD WORK AHEAD	3	
CG20-2	Kamehameha Highway	END ROAD WORK	3	
TOTAL			12	

DESIGNED BY	DATE	Aug. 2000
DRAWN BY		
CHECKED BY		
NOTED BY		
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SUMMARIES

KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge and Kapuokoolau to Kamalo

Project No. 450AB-01-01M

Date: August, 2000

SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-01M	2001	42	42

RECONSTRUCTION OF WEAKENED AREAS						
STATION TO STATION (APPROX.)	OFFSET	LENGTH (FT.)	WIDTH (FT.)	THICKNESS (INCHES)	EXCAVATION (CY.)	GLASSPHALT (TONS)
1+00 - 13+25	LT.	1225	12	5½	249.53	512.04
6+50 - 9+75	RT.	325	12	5½	66.20	135.84
16+50 - 18+50	RT.	200	12	5½	40.74	83.60
27+50 - 29+00	LT.	150	12	5½	30.56	62.71
27+50 -40+50	RT.	1300	12	5½	264.81	543.39
27+50 - 50+00	LT.	2250	12	5½	458.33	940.49
403+00 - 405+00	LT.	200	10	5½	33.95	69.67
408+50 - 411+00	LT.	250	10	5½	42.44	87.09
90+00 - 91+50	LT.	150	10	5½	30.56	62.71
147+50 - 152+00	LT.	450	6	5½	45.83	94.04
159+00 - 167+00	LT.	800	4	5½	54.32	111.46
TOTAL					1,317.27	2,703.04
ESTIMATED QTY.					1,400.00	2,750.00

ORIGINAL PLAN	DESIGNED BY JG	DATE Aug. 2000
NOTE BOOK 8/15/00	DESIGNED BY JG	
	QUANTITIES BY JG	
	CHECKED BY JG	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SUMMARIES

KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge and Kapuokoolau to Kamalo
Project No. 450AB-01-01M

Date: August, 2000

SHEET No. 2 OF 2 SHEETS