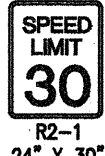
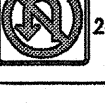
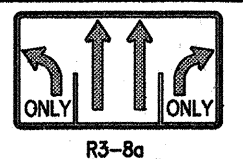
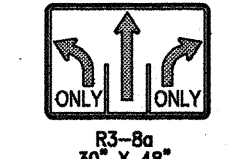
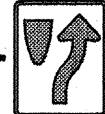
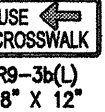
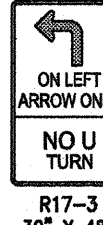
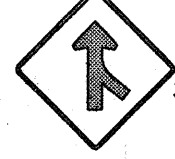
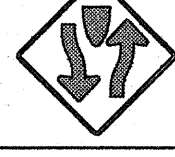
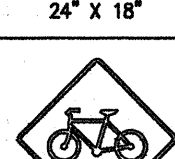


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QUANTITIES BY

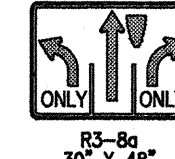
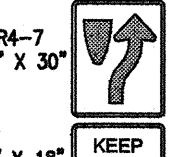
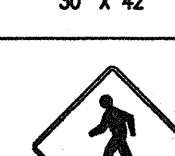
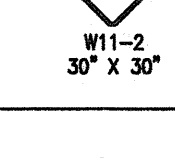
ORIGINAL
PLAN
NOTE BOOK

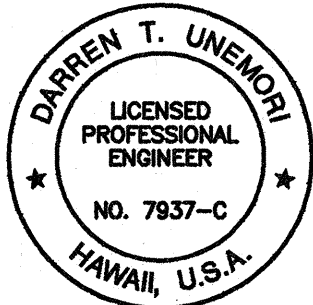
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TRAFFIC SIGN SUMMARY - NEW SIGNS					
SIGN NO.	MESSAGE	QUANTITY			
		10 SQ. FT. OR LESS		GREATER THAN 10 SQ. FT.	
		W/POST	W/O POST	W/POST	W/O POST
R1-1	STOP	5			
R1-2	YIELD	2			
R2-1(20)	SPEED LIMIT 20	2			
W9-2(L)	LANE ENDS MERGE LEFT	1			
R2-5B(20)	REDUCED SPEED 20	1			
R2-1(30)	 30 R2-1 24" X 30"	8			
R3-1	 R3-1 24" X 24"	1			
R3-8	 R3-8 30" X 30"	2			
R3-4	 R3-4 24" X 24"	10	1		
R3-7	RIGHT TURN ONLY		1		
R3-8(a)	 R3-8a 30" X 54"			1	
R3-8(a)	 R3-8a 30" X 48"	1			
R4-4	BEGIN RIGHT TURN LANE YIELD TO BIKES	9			
R4-7	 R4-7 24" X 30"		1		
R4-8	 R4-8 24" X 30"	1			
R5-1	DO NOT ENTER	2			
R7-4	NO STOPPING OR STANDING		1		
R7-9a	 R7-9a 12" X 18"	24			
R8-3	 R8-3a 24" X 24" ANY TIME 24" X 18"	20			
R9-3a	 R9-3a 18" X 18"		2		
R9-3b(R)	 R9-3b(R) 18" X 12"		1		
R9-3b(L)	 R9-3b(L) 18" X 12"		1		
R10-9	RIGHT TURN ON RED AFTER STOP	10			
R16-1	TURN RIGHT ANYTIME	3			

TRAFFIC SIGN SUMMARY - NEW SIGNS					
SIGN NO.	MESSAGE	QUANTITY			
		10 SQ. FT. OR LESS		GREATER THAN 10 SQ. FT.	
		W/POST	W/O POST	W/POST	W/O POST
R17-3	 R17-3 30" X 48"		13		
R3-1	 R3-1 24" X 24"	1	1		
R5-5(R)	 R5-5(R) 30" X 36"	1			
W4-2	 W4-2 36" X 36"	1			
W4-1(R)	 W4-1 30" X 30"	1			
W6-1	 W6-1 36" X 36"	1			
W11A-2	 W11A-2 30" X 30"	1			
W11-2	 W11-2 30" X 30"	3			
W11-1	 W11-1 30" X 30"	6			
D10-1	MILE 0		1		
D10-1a	MILE 2 - 84	1			
D10-7	32		2		
D11-1	BIKE ROUTE	4			
M4-11	BEGIN		2		
M4-12	END		2		
	TOTAL	122	29	1	0

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	110	111

TRAFFIC SIGN SUMMARY - RELOCATED SIGNS					
SIGN NO.	MESSAGE	QUANTITY			
		10 SQ. FT. OR LESS		GREATER THAN 10 SQ. FT.	
		W/POST	W/O POST	W/POST	W/O POST
R1-1-A	 R1-1-A	1			
R1-2	YIELD	2			
R2-1(45)	SPEED LIMIT 45	4			
R3-8(a)	 R3-8a 30" X 48"	1			
R4-7	 R4-7 24" X 18"		1		
R5-1	DO NOT ENTER	1			
	HAWAII IS BEAUTIFUL	1			
R10-9	RIGHT TURN ON RED AFTER STOP	2			
R15-1	UNLAWFUL TO LITTER \$500 FINE	1			
R1b-1	TURN RIGHT ANYTIME WITH CAUTION	2			
R16-1d	 R16-1d 30" X 42"	2			
W11-2	 W11-2 30" X 30"	2			
W11A-2	 W11A-2 30" X 30"	1			
D-1	MAUI COMMUNITY COLLEGE			1	
	TOTAL	20	1	1	0



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
[Signature]
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

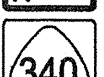
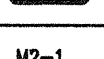
MISCELLANEOUS SUMMARIES

MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBROH AVENUE
Fed. Aid Project No. NH-032-1(8)

SCALE: AS NOTED

SHEET No. 1 OF 2 SHEETS

PAVEMENT MARKING SUMMARY	
DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
TYPE "A"	1,640 EA.
TYPE "C"	1,395 EA.
TYPE "D"	74 EA.
TYPE "H"	483 EA.
TAPE, TYPE I OR THERMOPLASTIC EXTRUSION	
4-INCH DOUBLE SOLID PAVEMENT STRIPE	1,140 L.F.
8-INCH SOLID PAVEMENT STRIPE	13,570 L.F.
4-INCH SOLID PAVEMENT STRIPE (FOR LANE RESTRICTION MARKING)	1,370 L.F.
TAPE, TYPE II OR THERMOPLASTIC EXTRUSION	
4-INCH DOUBLE SOLID PAVEMENT STRIPE	860 L.F.
4-INCH PAVEMENT STRIPE	30,494 L.F.
8-INCH PAVEMENT STRIPE	3,570 L.F.
12" SOLID PAVEMENT STRIPE	1,490 L.F.
TAPE, TYPE III OR THERMOPLASTIC EXTRUSION	
4-INCH WHITE GUIDE LINES	9,950 L.F.
4-INCH YELLOW GUIDE LINES	4,035 L.F.
PAVEMENT ARROW	160 EA.
PAINT BIKE LANE MARKINGS	61 EA.
12-INCH PAVEMENT STRIPE (STOP LINE)	1639 L.F.
CROSSWALK MARKINGS	190 LANES

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	 M3-2 24" X 12"  M1-6(32) 24" X 24"  M6-1 21" X 15"	1			
SRM-2	 M3-2 24" X 12"  M1-6(32) 24" X 24"  M6-3 21" X 15"	4			
SRM-3 (RELOCATE EXT'G ASSEMBLY)	 M3-4 24" X 12"  M1-6(32) 24" X 24"  M6-3 21" X 15"	2			
SRM-4	 M3-1 24" X 12"  M3-2 24" X 12"  M1-6(340) 24" X 24"  M6-1 21" X 15"  M6-3 21" X 15"			1	
SRM-5	 M3-4 24" X 12"  M1-6(32) 24" X 24"  M6-3 21" X 15"	3			
SRM-6	 M1-6(32) 24" X 24"  M6-4 21" X 15"	1			
SRM-7	 M3-4 24" X 12"  M3-1 24" X 12"  M1-6(32) 24" X 24"  M6-3 21" X 15"  M3-2 24" X 12"  M1-6(340) 24" X 24"  M6-1 21" X 15"			1	
SRM-8	 M2-1 21" X 15"  M1-6(340) 24" X 24"	1			
SRM-9	 M2-1 21" X 15"  M1-6(350) 24" X 24"	1			
SRM-10	 M3-2 24" X 12"  M3-3 24" X 12"  M1-6(32) 24" X 24"  M6-3 21" X 15"  M1-6(340) 24" X 24"  M6-1 21" X 15"			1	
SRM-11	 M1-6(32) 24" X 24"  M2-1 21" X 15"  M6-4 21" X 15"  M1-6(340) 24" X 24"			1	
SRM-12	 M2-1 21" X 15"  M1-6(350) 24" X 24"	1			
SRM-13	 M2-1 21" X 15"  M1-6(6) 24" X 24"	1			
SRM-14	 M3-4 24" X 12"  M1-6(32) 24" X 24"  M6-2(R) 15" X 12"	1			
SRM-15	 M3-3 24" X 12"  M3-4 24" X 12"  M1-6(350) 24" X 24"  M6-1 21" X 15"  M1-6(32) 24" X 24"  M6-3 21" X 15"			1	
	TOTAL	16	0	5	0

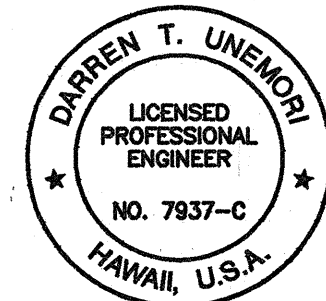
CONSTRUCTION SIGN SUMMARY			
SIGN NO.	MESSAGE	W/POST	W/O POST
CG20-2A	END ROAD WORK	17	
CW20-1A(d)	ROAD WORK AHEAD	17	
	TOTAL	34	0

OBJECT MARKER SUMMARY		
TYPE	QUANTITY	
	W/ FLEXIBLE POST	W/O POST*
TYPE II	23	34

*CONTRACTOR SHALL INSTALL OBJECT MARKERS ON ALL TREE AND UTILITY POSTS THAT ARE WITHIN THE STATE HIGHWAY RIGHT-OF-WAY. REF TE-17 OF STANDARD PLANS.

ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____			
	DRAWN BY _____ DATE _____			
NOTE BOOK	TRACED BY _____ DATE _____			
	DESIGNED BY _____ DATE _____			
	QUANTITIES BY _____ DATE _____			
	CHECKED BY _____ DATE _____			
No. _____				

Հեռ. 010/98049/communications/communications department



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

A. J. H. 4/10/00
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SUMMARIES

MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBSON AVENUE
Fed. Aid Project No. NH-032-1(8)

SCALE: AS NOTED

SHEET No. 2 OF 2 SHEETS