

CONSTRUCTION PROJECT NO.	STATION		LEFT / RIGHT	LENGTH OF NEW GUARDRAIL (FT.)	REFLECTORS AND OBJECT MARKERS							BRIDGE NAME	REMARKS
					RM-2 W/FLEX POST	RM-3 W/FLEX POST	RM-4 W/STEEL POST	RM-3 W/NO POST	RM-4 W/NO POST	RM-5 BOLTED TO G.R.	RM-3 W/FLEX POST (BI-DIR)		
	FROM	TO											
*	89+45.40	86+52.00	R	303	0	1	--	--	--	5	--	--	New Project
**	5+75.00	32+67.00	R	2,722	1	--	--	1	--	29	5	--	New Project
*	90+59.60	91+24.00	L	69	0	1	--	--	--	2	--	--	
G3257-01-60	5+93.40	11+38.00	L	556	0	--	--	--	--	7	1	--	
	14+75.00	31+62.00	L	1,688	0	--	--	--	--	19	4	--	
	38+11.00	51+63.50	R	1,350	0	--	--	--	--	16	1	--	
	38+54.00	51+62.40	L	1,313	0	--	--	--	--	16	1	--	
	59+60.00	69+63.00	L	1,013	2	--	--	2	--	13	1	--	
	58+48.00	65+55.00	R	713	1	--	--	1	--	10	1	--	
	70+05.00	75+17.00	L	513	1	1	--	1	--	8	1	--	
	71+51.00	82+82.00	R	1,138	1	--	--	1	--	14	2	--	
	79+07.00	84+43.00	L	538	0	1	--	--	--	8	1	--	
	94+38.00	96+00.00	R	163	0	--	--	--	--	3	1	--	Equa. Sta.
19BC-01-71	1530+00.00	1526+93.50	R	307	0	--	1	--	--	4	--	Keakealani	Bridge Railing Improvement
	1529+93.50	1526+75.00	L	319	0	--	1	--	--	5	--		Bridge Railing Improvement
	1524+93.60	1513+76.00	R	1,119	0	--	1	--	--	13	--		Bridge Railing Improvement
	1524+75.00	1523+06.00	L	169	0	--	1	--	--	3	--		Bridge Railing Improvement
	1519+51.00	1508+87.00	L	1,125	0	--	--	--	--	14	1	--	
	1508+04.00	1499+79.00	R	825	0	--	--	--	--	11	2	--	
TOTALS				15,943	6	4	4	6	0	200	22		

* = FAP 11-B
** = G3257-01-60

Note:
Left and right reference always refers to relative direction facing up-station. For Proj. No. FAP 11B and Proj. No. G-3257-01-60, left refers to the mauka side of the road. For Proj. No. 19BC-01-71, left refers to the makai side of road.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DESIGNED BY	TRACED BY	
NOTED BY	DESIGNED BY	
CHECKED BY	CHECKED BY	

12/10/01	Plan Sheet No. ADD.21 shall supercede Plan sheet No. 21 per Addendum No. 1.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
REFLECTOR MARKER SCHEDULE
QUEEN KA'AHUMANU HIGHWAY
GUARDRAIL AND SHOULDER IMPROVEMENTS
KAWAIHAE TO HAPUNA
F.A. PROJECT NO. NH-019-1(28)
Scale: none Date: April, 2001
SHEET No. 1 OF 1 SHEETS