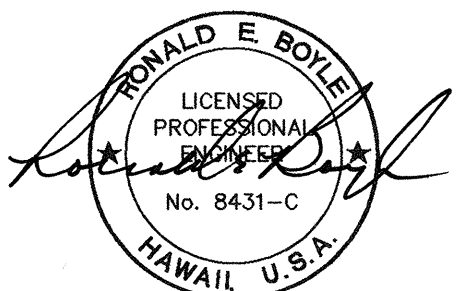
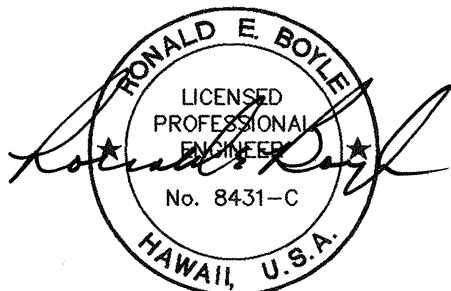


REFLECTOR AND OBJECT MARKER SCHEDULE

STATION		LEFT (MAUKA)	RIGHT (MAKAI)	RM-3		RM-3 (BIDIRECT)		RM-4		TYPE II NO POST	SEGMENT LENGTH (FT)	REMARKS	STATION		LEFT (MAUKA)	RIGHT (MAKAI)	RM-3		RM-3 (BIDIRECT)		RM-4		TYPE II NO POST	SEGMENT LENGTH (FT)	REMARKS	
				STEEL POST	NO POST	STEEL POST	FLEX POST	STEEL POST	NO POST								STEEL POST	FLEX POST	STEEL POST	NO POST						
440+30	_____		●		1							SIGN POST	478+30	_____		●	1								GUARDRAIL	
441+72	441+77	●					2					CULVERT	480+40	_____		●			1							CULVERT
441+72	441+77		●				2					CULVERT	480+60	_____	●		1									GUARDRAIL
444+50	_____		●	1								GUARDRAIL	480+70	_____	●				1							CULVERT
445+20	445+25	●					2					CULVERT	480+90	_____		●	1									GUARDRAIL
445+20	_____		●			1						CULVERT	481+30	_____	●		1									GUARDRAIL
449+80	449+85	●					2					CULVERT	482+45	_____		●	1									GUARDRAIL
449+85	_____		●			1						CULVERT	482+80	_____	●		1									GUARDRAIL
451+95	_____	●							1			STOP SIGN	482+90	_____		●			1							CULVERT
452+00	_____		●	1								GUARDRAIL	483+00	_____		●	1									GUARDRAIL
452+50	_____		●	1								CULVERT	483+00	_____	●				1							CULVERT
453+30	_____	●		1								STOP SIGN	483+30	_____	●		1									GUARDRAIL
453+60	_____		●			1						CULVERT	488+25	_____	●			2								SIGN POSTS
453+80	_____	●				1						CULVERT	490+25	490+30	●					2						CULVERT
456+00	_____	●				1						CULVERT	490+25	490+30		●				2						CULVERT
456+00	_____		●			1						CULVERT	493+00	_____		●	1									GUARDRAIL
457+00	_____	●		1								GUARDRAIL	494+15	_____	●		1									GUARDRAIL
459+80	_____		●	1								GUARDRAIL	494+75	_____		●		2								SIGN POSTS
460+00	_____	●			1							SIGN POST	495+10	_____		●			1							CULVERT
463+25	_____		●	1								GUARDRAIL	495+60	_____	●				1							CULVERT
464+30	_____	●		1								GUARDRAIL	496+60	_____	●				1							CULVERT
464+35	_____		●			1						CULVERT	496+60	_____		●			1							CULVERT
464+45	_____	●				1						CULVERT	497+20	_____	●		1									GUARDRAIL
464+75	_____		●	1								GUARDRAIL	497+50	_____		●	1									GUARDRAIL
465+15	_____	●		1								GUARDRAIL	499+00	_____	●			2								SIGN POSTS
466+00	_____		●	1								GUARDRAIL	501+60	_____	●							1				STOP SIGN
466+00	_____	●		1								GUARDRAIL	502+40	502+45		●				2						CULVERT
466+20	_____	●				1						CULVERT	502+80	502+85	●					2						CULVERT
466+30	_____		●			1						CULVERT	506+00	_____		●		2								SIGN POSTS
466+50	_____	●		1								GUARDRAIL	508+80	_____	●			2								SIGN POSTS
467+25	_____		●	1								GUARDRAIL	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION REFLECTOR AND OBJECT MARKER SCHEDULE AKONI PULE HIGHWAY RESURFACING Mile Post 6.90 to 3.43 													
471+75	_____		●		1						SIGN POST															
473+05	473+10		●				2				CULVERT															
473+25	473+30	●					2				CULVERT															
476+50	476+55	●					2				CULVERT															
476+50	476+55		●				2				CULVERT															

SURVEY PLOTTED BY _____ DATE _____
DRAWN BY _____
TRACED BY _____
CHECKED BY _____
NOTE BOOK _____
No. _____



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**REFLECTOR AND OBJECT
MARKER SCHEDULE**

AKONI PULE HIGHWAY RESURFACING
Mile Post 6.90 to 3.43
Project No. 270A-01-96M

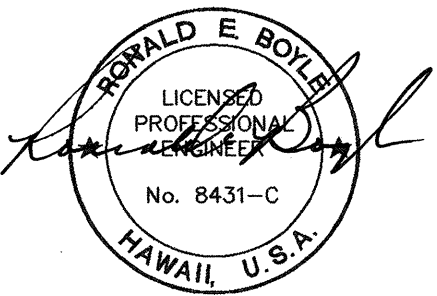
Scale: None Date: May 1996

SHEET No. 1 OF 3 SHEETS

REFLECTOR AND OBJECT MARKER SCHEDULE

STATION		LEFT (MAUKA)	RIGHT (MAKAI)	RM-3		RM-3 (BIDIRECT)		RM-4		TYPE II NO POST	SEGMENT LENGTH (FT)	REMARKS	STATION		LEFT (MAUKA)	RIGHT (MAKAI)	RM-3		RM-3 (BIDIRECT)		RM-4		TYPE II NO POST	SEGMENT LENGTH (FT)	REMARKS
				STEEL POST	NO POST	STEEL POST	FLEX POST	STEEL POST	NO POST								STEEL POST	FLEX POST	STEEL POST	NO POST					
510+90	_____	●		1								GUARDRAIL	548+55	_____	●		1								GUARDRAIL
511+10	_____		●	1								GUARDRAIL	549+35	_____	●				1						CULVERT
511+50	_____	●				1						CULVERT	549+35	_____		●			1						CULVERT
511+60	_____		●			1						CULVERT	549+75	_____		●	1		1						GUARDRAIL
512+25	_____	●		1								GUARDRAIL	549+90	_____	●		1								GUARDRAIL
515+30	_____	●			2							SIGN POSTS	554+30	_____	●			2							SIGN POSTS
515+60	_____	●		1								GUARDRAIL	554+90	_____		●		2							SIGN POSTS
515+80	_____		●		2							SIGN POSTS	558+00	_____		●		2							SIGN POSTS
516+50	_____	●				1						CULVERT	560+40	_____		●	1								GUARDRAIL
516+50	_____		●			1						CULVERT	560+80	560+85	●					2					CULVERT
517+10	_____	●		1								GUARDRAIL	560+80	_____		●			1						CULVERT
519+20	_____		●			1						CULVERT	561+00	_____		●	1								GUARDRAIL
519+35	_____	●		1								GUARDRAIL	562+00	_____	●			2							SIGN POSTS
519+75	_____	●				1						CULVERT	562+30	_____	●			2							SIGN POSTS
519+75	_____		●	1								GUARDRAIL	562+21.5	563+21.5	●		2				1			100	BRIDGE APPROACH
520+75	_____	●		1								GUARDRAIL													
524+80	_____		●	1								GUARDRAIL	562+21.5	563+21.5		●	4	2			1			100	BRIDGE APPROACH
531+80	_____	●		1								GUARDRAIL													
532+35	_____	●				1						CULVERT	564+86.5	565+86.5	●		4	2			1			100	BRIDGE APPROACH
532+50	_____		●			1						CULVERT													
533+30	_____	●		1								GUARDRAIL	564+86.5	569+06.5		●	5	2	1		1			420	BRIDGE APPROACH
535+15	_____	●		1								GUARDRAIL													
535+90	_____	●				1						CULVERT	571+50	_____		●		2							SIGN POSTS
535+90	_____		●			1						CULVERT	572+00	572+05	●					2					CULVERT
536+75	_____	●		1								GUARDRAIL	572+00	572+05		●				2					CULVERT
536+95	_____		●	1								GUARDRAIL	572+55	_____	●			2							SIGN POSTS
539+70	_____		●	1								GUARDRAIL	572+55	_____		●		2							SIGN POSTS
540+00	_____	●		1								GUARDRAIL	573+25	573+30	●					2					CULVERT
540+40	_____	●				1						CULVERT	573+25	573+30		●				2					CULVERT
540+50	_____		●			1						CULVERT	574+45	_____	●			1							SIGN
540+60	_____	●		1								GUARDRAIL	RONALD E. BOYLE LICENSED PROFESSIONAL ENGINEER No. 8431-C HAWAII, U.S.A. STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION REFLECTOR AND OBJECT MARKER SCHEDULE AKONI PULE HIGHWAY RESURFACING Mile Post 6.90 to 3.43												
541+20	_____		●	1								GUARDRAIL													
543+70	_____	●			2							SIGN POSTS													
545+30	545+35	●					2					CULVERT													
545+30	545+35		●				2					CULVERT													
548+20	_____		●	1								GUARDRAIL													

SURVEY PLOTTED BY _____ DATE _____
DRAWN BY _____
TRACED BY _____
DESIGNED BY _____
CHECKED BY _____
No. _____



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**REFLECTOR AND OBJECT
MARKER SCHEDULE**

AKONI PULE HIGHWAY RESURFACING
Mile Post 6.90 to 3.43
Project No. 270A-01-96M

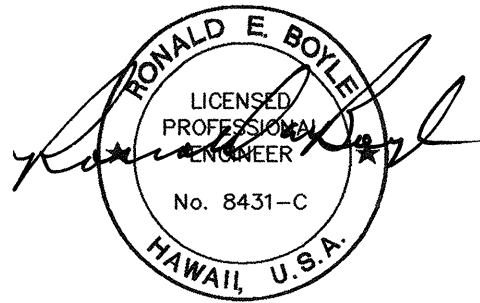
Scale: None Date: May 1996

SHEET No. 2 OF 3 SHEETS

REFLECTOR AND OBJECT MARKER SCHEDULE

STATION		LEFT (MAUKA)	RIGHT (MAKAI)	RM-3		RM-3 (BIDIRECT)		RM-4		TYPE II NO POST	SEGMENT LENGTH (FT)	REMARKS	STATION		LEFT (MAUKA)	RIGHT (MAKAI)	RM-3		RM-3 (BIDIRECT)		RM-4		TYPE II NO POST	SEGMENT LENGTH (FT)	REMARKS
				STEEL POST	NO POST	STEEL POST	FLEX POST	STEEL POST	NO POST								STEEL POST	NO POST	STEEL POST	FLEX POST	STEEL POST	NO POST			
575+05	_____		●		1				1			SIGNS	11+95	11+90	●					2					CULVERT
578+00	_____		●	1								GUARDRAIL	11+95	11+90		●				2					CULVERT
578+00	_____	●			2							SIGN POSTS	11+80	_____		●							1		POLE
583+00	_____	●						2				HEADWALL	11+38	_____	●			1							SIGN POST
583+00	_____		●			1						CULVERT	11+38	_____		●		1							SIGN POST
584+50	_____		●		2							SIGN POSTS	10+35	_____		●							1		POLE
585+90	_____		●			1						HEADWALL	9+30	_____		●		2							SIGN POSTS
585+90	_____	●						2				CULVERT	8+10	_____		●							1		POLE
587+65	_____		●							1		POLE	6+76	6+71	●					2					CULVERT
587+70	_____		●	1								GUARDRAIL	6+76	6+71		●									CULVERT
587+70	_____	●			1							STOP SIGN	6+30	_____		●							1		POLE
588+29	_____		●						1			STOP SIGN	5+30	_____		●		2							SIGN POSTS
591+50	_____	●			2							SIGN POSTS	5+00	_____	●								1		POLE
595+00	_____		●	1								GUARDRAIL	4+68	_____		●		1							STOP SIGN
596+20	_____		●		2							SIGN POSTS	3+10	_____	●			2							SIGN POSTS
596+70	_____		●	1								GUARDRAIL	2+73	_____	●								1		POLE
597+15	_____		●	1								GUARDRAIL	2+60	_____		●		1							SIGN POST
598+30	_____		●			1						HEADWALL	1+40	_____		●					1				STOP SIGN
598+30	_____	●						2				CULVERT	0+60	_____	●			1							SIGN POST
598+80	_____		●		1							SIGN POST													
599+05	_____		●	1								GUARDRAIL	TOTALS				71	76	39	50	10	5	12		
600+05	_____		●		1							SIGN POSTS													
601+45	_____		●		1							STOP SIGN													
601+85	_____		●		2							SIGN POSTS													
603+50	_____	●			1							SIGN POST													
603+50	_____		●		2							SIGN POSTS													
21+10	_____		●							1		POLE													
19+55	_____		●		2							SIGN POSTS													
18+60	_____		●							1		POLE													
18+30	_____	●			2							SIGN POSTS													
17+50	_____	●			1							SIGN POST													
16+60	16+55	●					2					CULVERT													
16+60	16+55		●				2					CULVERT													
15+90	_____		●							1		POLE													
14+25	_____		●							1		POLE													
13+30	_____		●							1		POLE													

SURVEY PLOTTED BY _____	DATE _____
DESIGNED BY _____	
NOTED BY _____	
CHECKED BY _____	
ORIGINAL PLAN _____	
NO. _____	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

REFLECTOR AND OBJECT
MARKER SCHEDULE

AKONI PULE HIGHWAY RESURFACING
Mile Post 6.90 to 3.43
Project No. 270A-01-96M

Scale: None Date: May 1996

SHEET No. 3 OF 3 SHEETS