

NOTE: For Reflector Marker Locations,
See Plan Sheet Nos. 5, 6, 7, 8 & 9.

REFLECTOR SUMMARY
APPROXIMATE STATIONS ITEM 621.4100

RM-1		RM-3	
215+50 Lt	374+00 Lt		217+75 Rt
216+50 Lt	375+00 Rt	87+00 Lt	218+50 Lt
217+50 Lt	375+00 Lt	87+00 Rt	226+00 Rt
218+75 Rt	376+00 Rt	88+00 Lt	227+50 Lt
219+50 Lt	376+00 Lt	88+00 Rt	237+00 Rt
225+30 Rt	110+25 Rt	87+00 Lt	366+00 Rt
226+50 Lt	107+50 Lt	86+50 Rt	367+00 Lt
227+00 Rt	106+50 Lt	86+00 Lt	372+50 Rt
228+00 Rt	106+00 Lt	85+00 Lt	111+00 Rt
229+00 Rt	105+50 Lt	83+00 Rt	107+00 Lt
230+00 Rt	103+50 Lt	82+00 Lt	103+00 Lt
231+00 Rt	103+00 Rt	78+00 Lt	100+00 Rt
232+00 Rt	102+50 Lt	78+00 Rt	93+00 Lt
233+00 Rt	102+50 Rt	77+00 Lt	91+50 Lt
236+50 Rt	102+00 Lt	76+00 Lt	87+00 Rt
237+50 Rt	102+00 Rt	75+00 Lt	83+00 Lt
238+00 Rt	101+50 Lt	74+00 Lt	82+00 Rt
238+50 Rt	101+50 Rt	73+00 Lt	79+00 Lt
239+00 Rt	101+00 Lt	71+00 Lt	77+00 Rt
239+50 Rt	101+00 Rt	70+00 Lt	72+00 Lt
240+00 Rt	100+50 Lt	69+00 Lt	70+00 Rt
365+50 Rt	100+50 Rt	68+00 Lt	66+50 Rt
366+50 Rt	100+00 Lt	67+00 Lt	63+00 Lt
366+50 Lt	99+50 Lt	66+00 Lt	61+00 Rt
367+00 Rt	99+50 Rt	65+00 Lt	52+50 Lt
367+50 Rt	99+00 Lt	63+00 Rt	49+50 Rt
367+50 Lt	98+50 Lt	62+00 Lt	48+00 Lt
368+00 Rt	98+00 Lt	62+00 Rt	45+50 Lt
369+00 Rt	93+50 Lt	61+00 Lt	44+75 Rt
370+00 Rt	92+50 Lt	60+00 Lt	40+00 Lt
371+00 Rt	92+00 Lt	59+00 Lt	36+50 Lt
372+00 Rt	92+00 Rt	51+50 Lt	36+50 Rt
373+00 Rt	91+00 Lt	50+50 Lt	
373+00 Lt	91+00 Rt	50+50 Rt	
373+50 Rt	90+00 Lt	47+50 Lt	
373+50 Lt	90+00 Rt	47+00 Lt	
374+00 Rt		39+00 Lt	
TOTAL		109 ea.	32 ea.

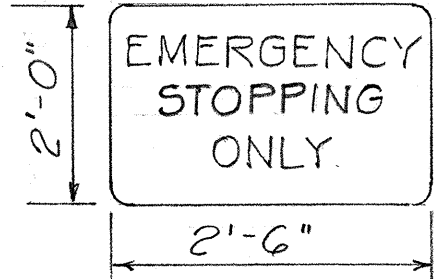
SUMMARY

ITEM 621.5000 REGULATORY AND WARNING SIGN
ITEM 621.5100 REGULATORY AND WARNING SIGN W/POST
ITEM 621.6100 TYPE "A" ROUTE MARKER ASSEMBLY

Approx. Stations	Type of Signs Existing	Type of Signs To Be Installed	Quant. (Each)	Remarks
210+20 Lt	W8-5	-	-	To Remain
217+50 216+30 Rt	FALLING ROCKS	FALLING ROCKS Black on Yellow 30"x30"	1	w/Post
219+25 218+00 Rt	R2-5b(45)	R2-5a(45)	1	w/Post
220+20 Lt	Mile Post 11 Marker	-	-	To Remain
223+00 220+20 Rt	R2-1(45) R2-4(35)	R2-4a(45/35)	1	w/Post
226+70 236+50 Lt	R2-1(55) R2-4(45)	R2-4a(55/45)	1	w/Post
227+00 236+50 Rt	R4-1	R4-1	1	w/Post
230+00 239+30 Rt	W1-5L W13-1(40)	W1-5L W13-1(40)	1	w/Post No Post
240+25 Lt	HAWAII (30)	M3-4 M1-G(30)	1	w/Post
240+25 Rt	HAWAII (30)	M3-2 M1-G(30)	1	w/Post
371+75 60 Rt	R1-1	R1-1	1	w/Post
376+50 Lt	W2-2	W2-2	1	w/Post
111+00 Rt	Mile Post 8 Marker	-	-	To Remain
110+70 105+50 Lt	R2-1(45) R2-4(35)	R2-4a(45/35)	1	w/Post
87+30 Rt 91+00 Lt	HAWAII (30)	M3-2 M1-G(30)	1	w/Post
87+75 Lt 91+00 Rt	M1-G(30)	M3-4 M1-G(30)	1	w/Post
89+00 76+00 Rt	W1-5L W13-1(40)	W1-5R W13-1(40)	1	w/Post No Post
58+00 56+50 Lt	W2-2	W2-2	1	w/Post
52+75 Rt	Mile Post 7 Marker	-	-	To Remain
53+00 52+75 Lt	R1-1	R1-1	1	w/Post
49+00 50+25 Rt	W2-2	W2-2	1	w/Post
49+40 51+50 Lt	FALLING ROCKS	FALLING ROCKS W2-2 30"x30"	1	w/Post
44+50 Lt	R1-1	-	-	To Remain
43+00 Lt	-	W2-3	1	w/Post
39+50 Rt	-	W2-2	1	w/Post
36+00 37+50 Lt	R1-1	R1-1	1	w/Post
35+00 Rt	R2-1(45) R2-4(35)	R2-4a(45/35)	1	w/Post
36+50 35+00 Lt	R2-1(55) R2-4(45)	R2-4a(45/35)	1	w/Post
33+00 34+50 Rt	-	W2-3	1	w/Post

DESTINATION SIGN WITH POST:

- For Details and Payment Schedule, see plan sheet no. 17.
- The Contractor shall remove the existing signs at Sta. 39+50± Lt. and Sta. 41+50± Rt. Removal of these signs will not be measured or paid for but will be considered incidental to Item No. 621.0200, "Panel for Destination Sign."

ITEM 621.5100			
APPROXIMATE STATIONS	QUANTITY (EACH)	TYPE OF SIGN TO BE INSTALLED	REMARKS
212+00 Rt	1		Series "D" Black on white w/ posts
232+00 Rt	1		
232+00 Lt	1		
78+00 Lt	1		
78+00 Rt	1		
78+00 Lt	1		
78+00 Rt	1		
78+00 Rt	1		
		R8-7	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ROS-030-1(14)	1978	4	33

PAVED SHOULDER WIDTHS

(Variable widths shall be transitioned in a length of 50' or as directed by the Engineer)

STATION TO STATION (Approximate)	LENGTH (Ft)	RT. WIDTH (Ft)	LT. WIDTH (Ft)
210+00 - 252+15	4215	8	8
365+00 - 110+81	1200	8	8
110+81 - 36+00	7481	4.5	4.5
Exceptions at Guard Rails			
105+50 - 108+00 Lt	250		6.5
99+00 - 103+50 Rt	500	6.5	
97+65 - 103+65 Lt	600		6.5
92+65 - 93+65 Lt	100		8.0
86+40 - 92+40 Rt	600	6.5	
84+30 - 92+30 Lt	800		6.5
81+15 - 83+65 R/L	250	7	6
72+50 - 79+50 Lt	700		6.75
76+10 - 78+30 Rt	220	6.25	
65+00 - 72+50 Lt	750		6.75
69+75 - 71+25 Rt	150	6.75	
65+70 - 67+15 Rt	125	6	
59+50 - 63+50 R/L	400	5.75	5.75
48+70 - 52+70 Lt	400		6.75
47+00 - 50+70 Rt	170	5.5	
46+40 - 48+40 Lt	200		5.5
44+40 - 46+20 Lt	180		4.0
44+00 - 45+25 Rt	125	5.5	
37+25 - 40+75 Lt	350		5.5
36+00 - 38+50 R/L	250	4.5	5.5
Exceptions at Drop Intakes			
232+83 Lt	40'		8'to 10'
240+25 Lt	40'		8'to 11'
107+13 Rt	40'	5'	
79+17 Rt	40'	5'	
55+35 Rt	40'	5'	
38+40 Rt	40'	7'	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SUMMARY OF
REFLECTOR, SIGNS AND
SHOULDER WIDTHS

HONOLULU HIGHWAY
FAP NO ROS-030-1(14)

DEC 1977

SHEET No. 1 OF 1 SHEETS