

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-0190(9)	1990	10	24

TRAFFIC SIGN SUMMARY

STATION	** REMOVE	* RESET/ RELOCATE	G21.5100 REG. & WARNING SIGNS (10 Ft ² or Less) w/POST
10+15 Rt.		W1-2R	
11+50 Lt.	RM-1		
12+90 Lt.	RM-1		
14+15 Lt.	RM-1		
18+95 Lt.	RM-1		
20+20 Lt.		W1-2R	
20+65 Rt.		W1-2R	
21+05 Lt.	RM-1		
22+05 Lt.	RM-1	5	
28+05 Rt.		W1-2R	
28+20 Lt.	RM-3		
29+20 Lt.	RM-3		
29+80 Lt.		Mile Post "28"	
30+60 Lt.	RM-3		
31+60 Lt.	RM-3		
34+75 Lt.	RM-3		
36+15 Lt.	RM-3		
37+45 Lt.	RM-1		
39+85 Lt.	RM-1		
40+80 Lt.	RM-1		
42+20 Lt.	RM-3		
43+70 Lt.	RM-3		
44+40 Lt.	RM Post		
44+50 Lt.		W1-8	
45+05 Lt.	RM-3		
45+60 Lt.		W1-8	
46+20 Lt.	RM-3		
48+50 Rt.			"IMPROVED HIGHWAY ENDS"
33+40 Lt.	RM-3		
TOTAL	21 Each	7 Each	1 Each

* Relocated Signs shall be Reset with New Post and Anchor Base.

** Removal of Reflector Markers shall be incidental to Item No. G21.4100 Reflector Markers w/ Post.

GUARDRAIL SUMMARY SCHEDULE

STA. to STA.	LIN. FT.	END TREATMENTS	
		BEGIN	TRAIL
404+30 - 46+64 (L)	4,025	W	G
21+00 - 23+50 (R)	250	C	F
47+62 - 49+12 (L)	125	BCT	W
27+25 27+50		BCT BCT	
TOTAL	4,400	3 Each - BCT	

NOTE:

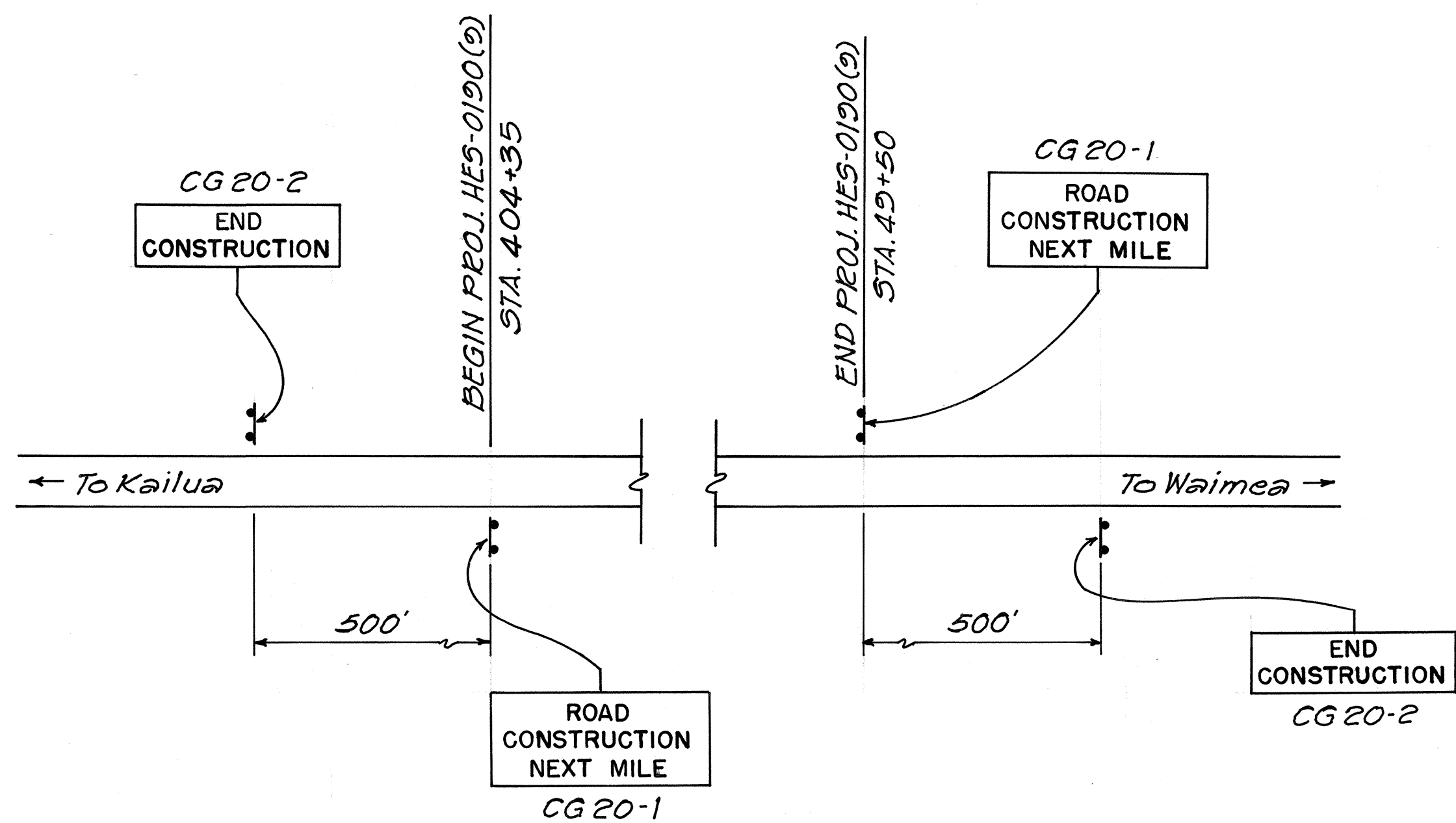
Item No. G06.3200 Type 3 Guardrail - Single with Rubrail on Steel Post shall be considered as full payment for both guardrail and rubrail. No separate payment for steel guardrail shall be made when installing sections of guardrails with rubrails.

RUBRAIL SUMMARY SCHEDULE

STA. to STA.	LIN. FT.
46+26.5 - 46+64	37.5
47+62 - 47+99.5	37.5
TOTAL	75.0

REFLECTOR MARKER SUMMARY

STATION	G21.4100 REFLECTOR MARKERS w/POST	STATION	G21.4100 REFLECTOR MARKERS w/POST
404+45 Lt.	RM-1	34+30 Lt.	RM-1
11+05 Lt.	RM-1	35+20 Lt.	RM-1
13+60 Lt.	RM-1	36+10 Lt.	RM-1
14+50 Lt.	RM-1	37+00 Lt.	RM-1
15+40 Lt.	RM-1	37+90 Lt.	RM-1
16+30 Lt.	RM-1	38+80 Lt.	RM-1
18+60 Lt.	RM-1	39+70 Lt.	RM-1
20+90 Lt.	RM-1	40+60 Lt.	RM-1
21+25 Rt.	RM-1	41+50 Lt.	RM-1
23+20 Lt.	RM-1	42+95 Lt.	RM-1
23+25 Rt.	RM-1	44+45 Lt.	RM-1
25+50 Lt.	RM-1	45+35 Lt.	RM-1
27+80 Lt.	RM-1	46+25 Lt.	RM-1
28+70 Lt.	RM-1	48+00 Lt.	RM-1
29+60 Lt.	RM-1	48+95 Lt.	RM-3
30+50 Lt.	RM-1	8+85 Lt.	RM-1
31+40 Lt.	RM-1	TOTAL	34 Each
32+90 Lt.	RM-1	8+50 Lt.	RM-1
27+10 Lt.	RM-3		



CONSTRUCTION SIGN PLAN

Not To Scale

CONSTRUCTION SIGN SCHEDULE

PROJECT No.	STATION No.	ITEM No. G21.7120 CONSTR. SIGN W/TWO POSTS
F-10(5)	399+35 (L)	CG 20-2
	404+35 (R)	CG 20-1
F-10-A	49+50 (L)	CG 20-1
	54+50 (R)	CG 20-2
TOTAL		4 Each

SURVEY MONUMENT SCHEDULE	
ITEM NO. 613.0101 ADJUST CENTERLINE AND REFERENCE SURVEY MONUMENT	
LOCATION	EACH
P.D. STA. 13+64.41	1
P.T. STA. 15+35.00	1
P.C. STA. 27+67.00	1
P.T. STA. 31+45.41	1
P.D. STA. 34+30.73	1
P.T. STA. 41+76.12	1
P.D. STA. 44+38.27	1
P.T. STA. 48+30.29	1
TOTAL	8

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**CONSTRUCTION SIGN PLAN
& MISC. SCHEDULES**

RTE. 190, HAWAII BELT ROAD, GRDRL. AND
SHLDR. IMPVTS. AT KAUPULEHU
FED. AID PROJ. No. HES-0190(9)
Scale: As Noted Date: May, 1990

SHEET NO. 1 OF 1 SHEETS