

N:\DOT-HW\RT19H\19H-13.dwg Tue Jun 15 10:34:13 1999 R Agar1

ORIGINAL PLAN	No.	SURVEY PLOTTED BY	DATE
		DRAWN BY	
		DESIGNED BY	
		QUANTITIES BY	
		CHECKED BY	

* - LENGTH INCLUDED IN END TREATMENT PAY LIMIT
** - REMOVAL SHALL BE CONSIDRED INCIDENTAL TO GUARDRAIL END TREATEMENT
Note: FLEAT-350 ABBREVIATED AND SHOWN AS F-350

GUARDRAIL AND END TREATEMENT SCHEDULE

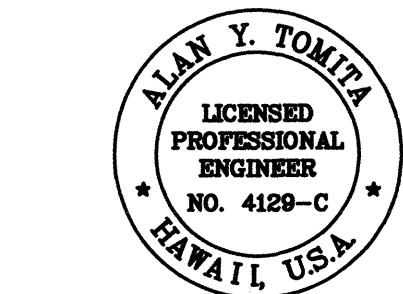
FROM STATION	TO STATION	RIGHT	LEFT	REMOVE EXISTING G.R. END TREATMENT **		REMOVE EXIST. GUARDRAIL (L.F.) **	INSTALL NEW G.R. END TREATMENT				INSTALL NEW GUARDRAIL (L.F.) *
				(NEAR-SIDE)	(FAR-SIDE)		(NEAR-SIDE)		(FAR-SIDE)		
							TYPE	L.F. *	TYPE	L.F. *	
PROJECT NO. SDR 3(18)											
144+80	145+00		●	MOD. G		25	MOD. G	0			50
151+05	151+80		●		F	75			A	50	25
155+80	156+55	●		BCT		25	F-350	37.5			37.5
158+25	158+75	●			C	25			A	50	
161+00	161+38	●		BCT		37.5	F-350	37.5			
164+62	165+00	●			BCT	37.5			F-350	37.5	
PROJECT NO. SDR 3(17)											
7+05	7+43	●		NONE		37.5	F-350	37.5			
10+50	10+88		●	NONE		25	MOD. G	0			37.5
11+00	11+50		●		NONE	12.5			MOD. G	0	50
13+25	14+75	●			NONE	75			F-350	37.5	112.5
17+40	17+90	●		NONE		50	MOD. G	0			50
17+00	18+75		●	NONE	NONE	125	A	50	MOD. G	0	125
19+38	19+75	●			NONE	12.5			F-350	0	
25+60	25+10		●	MOD. G		25	MOD. G	0			50
29+70	30+20		●		NONE	12.5			MOD. G	0	50
53+50	59+40	●		RAMP DOWN		25	F-350	37.5			37.5
58+65	59+40		●		NONE	25			A	50	25
59+10	62+10	●		NONE	G	25	NONE	0	NONE	0	300
61+20	61+95		●	NONE		50	A	50			25
65+35	65+85		●		NONE	25			A	50	
67+00	69+00	●		G	G	25	NONE	0	NONE	0	200
81+20	81+50	●		G		25	MOD. G	0			50
82+00	82+50		●	BCT		12.5	F-350	37.5			12.5
TOTALS						812.5	F-350 (21) A (8)	287.5		312.5	1237.5

GUARDRAIL ADJUSTMENT SCHEDULE

ADJUST GUARDRAIL		LEFT	RIGHT	L.F. GUARDRAIL ADJUSTED
FROM STATION	TO STATION			
144+88	153+00	●		812
145+50	151+05		●	555
161+38	164+62	●		324
7+43	13+25	●		582
10+88	11+00		●	12
17+90	19+38	●		148
24+30	30+50	●		620
54+25	58+65	●		440
65+50	68+15	●		265
TOTALS				3,758

Notes:
1. Adjustment of Guardrail to be Paid for Under Item 606.1000 - Resetting Guardrail Post.
2. Adjust Guardrail Height to 1'-9", as shown on Plan Sheet No. 6.

6/3/99	Added Note to Guardrail Adjustment Schedule.
Date	Revision



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Alan Y. Tomita

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GUARDRAIL SCHEDULES	
HAWAII BELT ROAD RESURFACING Vicinity of Waipunalei to Kilau Gulch Project No. 19H-01-99M	
Scale: None	Date: June, 1999
SHEET No. 1 OF 1 SHEETS	