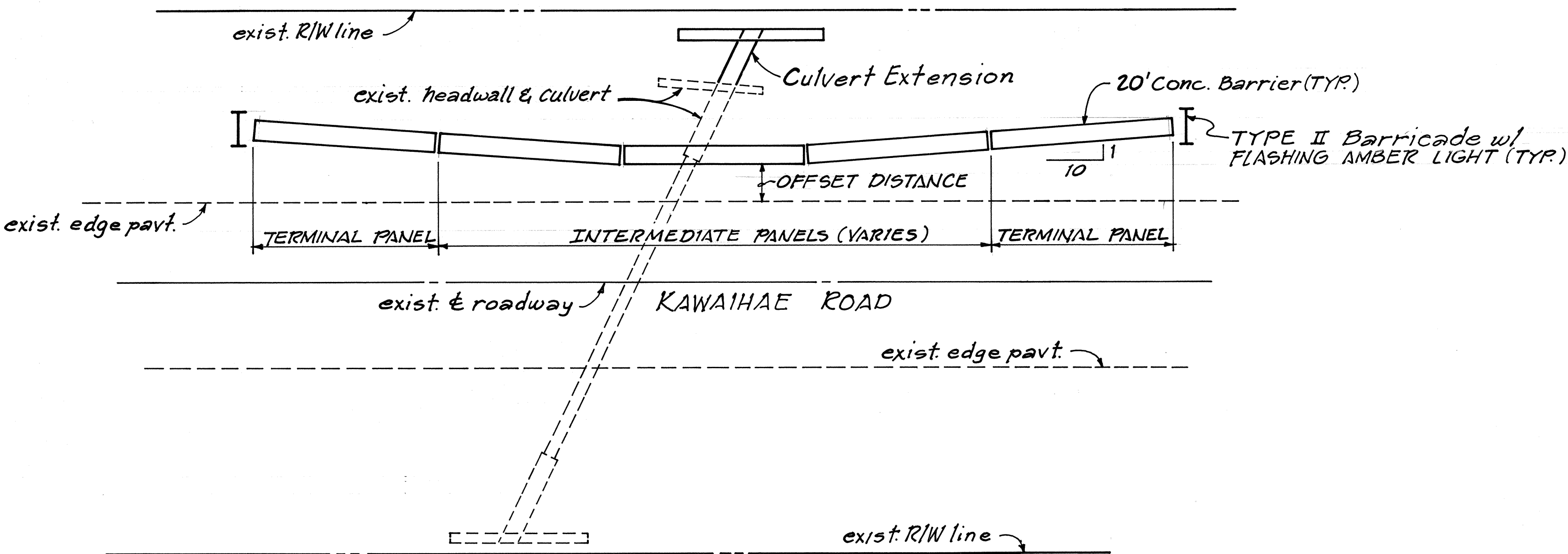


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19D-01-92M	1992	12	18

PORTABLE CONCRETE BARRIER SCHEDULE										
STATION		LEFT	RIGHT	OFFSET FROM E.P.	PANELS		TYPE II			REMARKS
FROM	TO				TERMINAL	INTERMEDIATE	FLASHER			
100+50	101+70	•		3'	2	4	2			
100+60	101+80		•	4'	2	4	2			
103+80	105+00		•	2'	2	4	2			
105+80	107+20		•	2'	2	5	2			
108+57.5	109+17.5		•	Varies	1	2	1			See Temporary G.R.-Phase I, Sheet 13
110+05	110+65		•	Varies	1	2	1			" " " " " "
108+50	111+50		•	Varies	2	13	2			See Detour Plan-Phase II, Sheet 14
108+80	111+00	•		Varies	2	9	2			" " " " " "
137+00	138+40	•		4'	2	5	2			
136+80	138+20		•	4'	2	5	2			
TOTALS					18	53	18			

NOTES: (PORTABLE CONCRETE BARRIER)

- Portable concrete barriers may be borrowed from State Highway Division stockpiles located at the Waimea Baseyard and the Keahole Airport. Contractor shall be responsible for all transportation costs to pick up and return the barriers.
- Contractor shall repair all defects to the portable concrete barriers in accordance with Standard Plan TE-64 prior to use. Such costs shall be considered incidental to contract items.
- Upon project completion, the Contractor shall return the barriers in good condition to the location designated by the Engineer.
- Contractor shall install and maintain portable concrete barriers in accordance with Standard Plan TE-64 and these plans. Such costs shall be paid for on a Force Account basis under Item 645.1000 Police Officers and/or Additional Traffic Control Devices.
- Payment for portable concrete barriers shall be for the one-time installation at each work site, per plan. Adjustment and relocation of barriers shall not be paid for when deemed by the Engineer to be for the convenience of the Contractor.
- Exact limits and locations of portable concrete barriers shall be determined in the field by the Engineer.
- Portable concrete barriers shall not be anchored to the ground, except where specifically designated by the Engineer.
- Contractor shall be responsible for the cost of furnishing Type II Barricades with Flashing Amber lights. Costs for installing and maintaining the barricades shown on the plans shall be paid for under Item No. 645.1000, Police Officers and/or Additional Traffic Control Devices.



TYPICAL PORTABLE CONCRETE BARRIER INSTALLATION

SCALE: 1" = 10'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PORTABLE CONCRETE BARRIER
INSTALLATION, NOTES & SCHEDULE

KAWAIHAE ROAD
CULVERT EXTENSIONS
PROJECT NO. 19D-01-92M

Scale: As Noted Date: Apr. 1992

SHEET No. 1 OF 1 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	