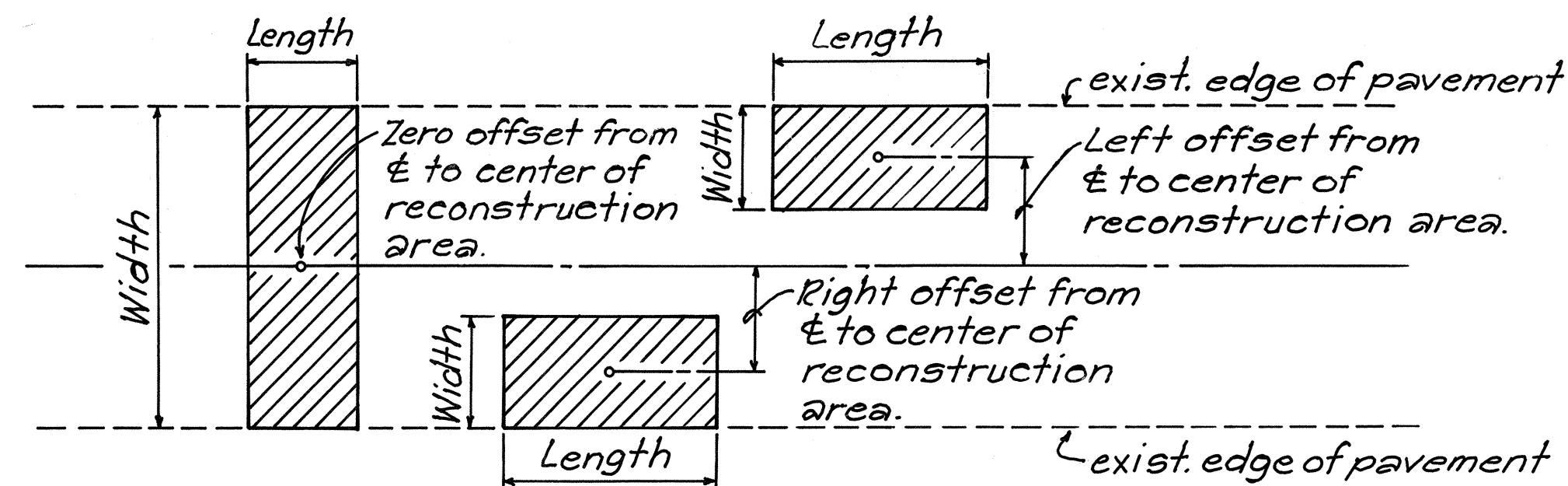
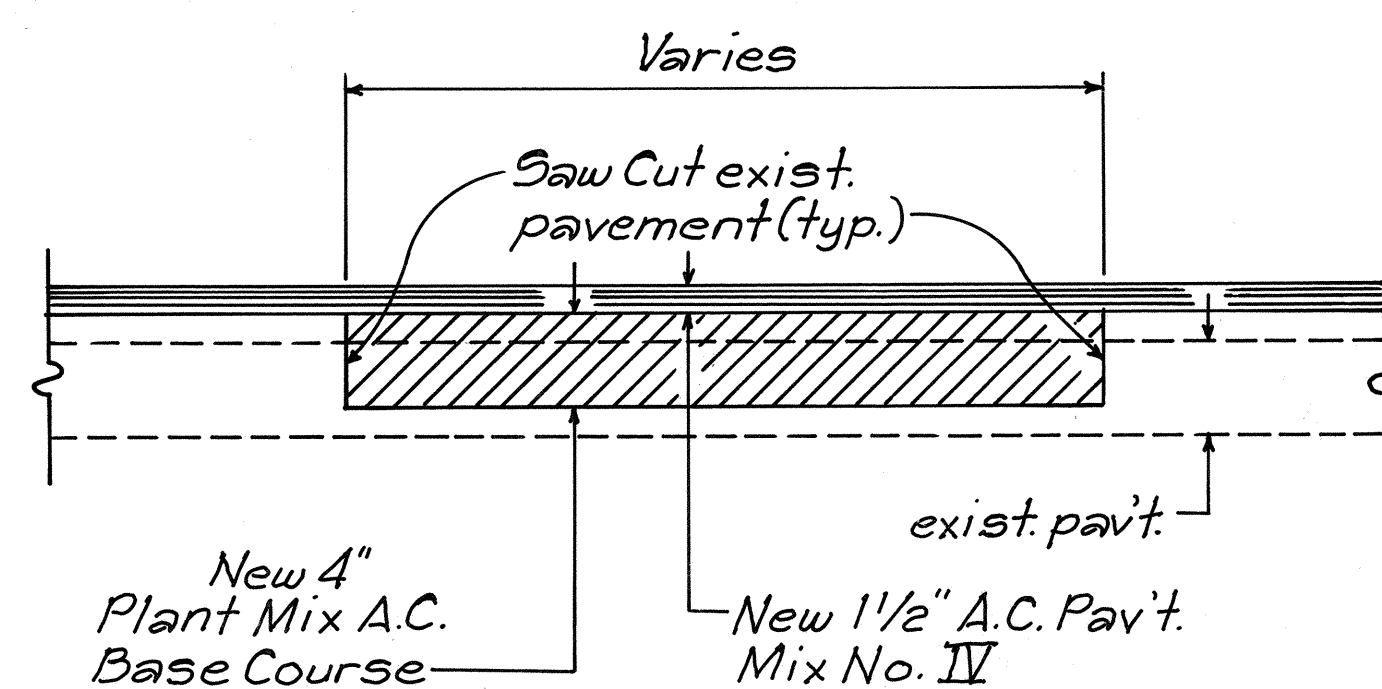


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-011-1(20)	1993	10	12



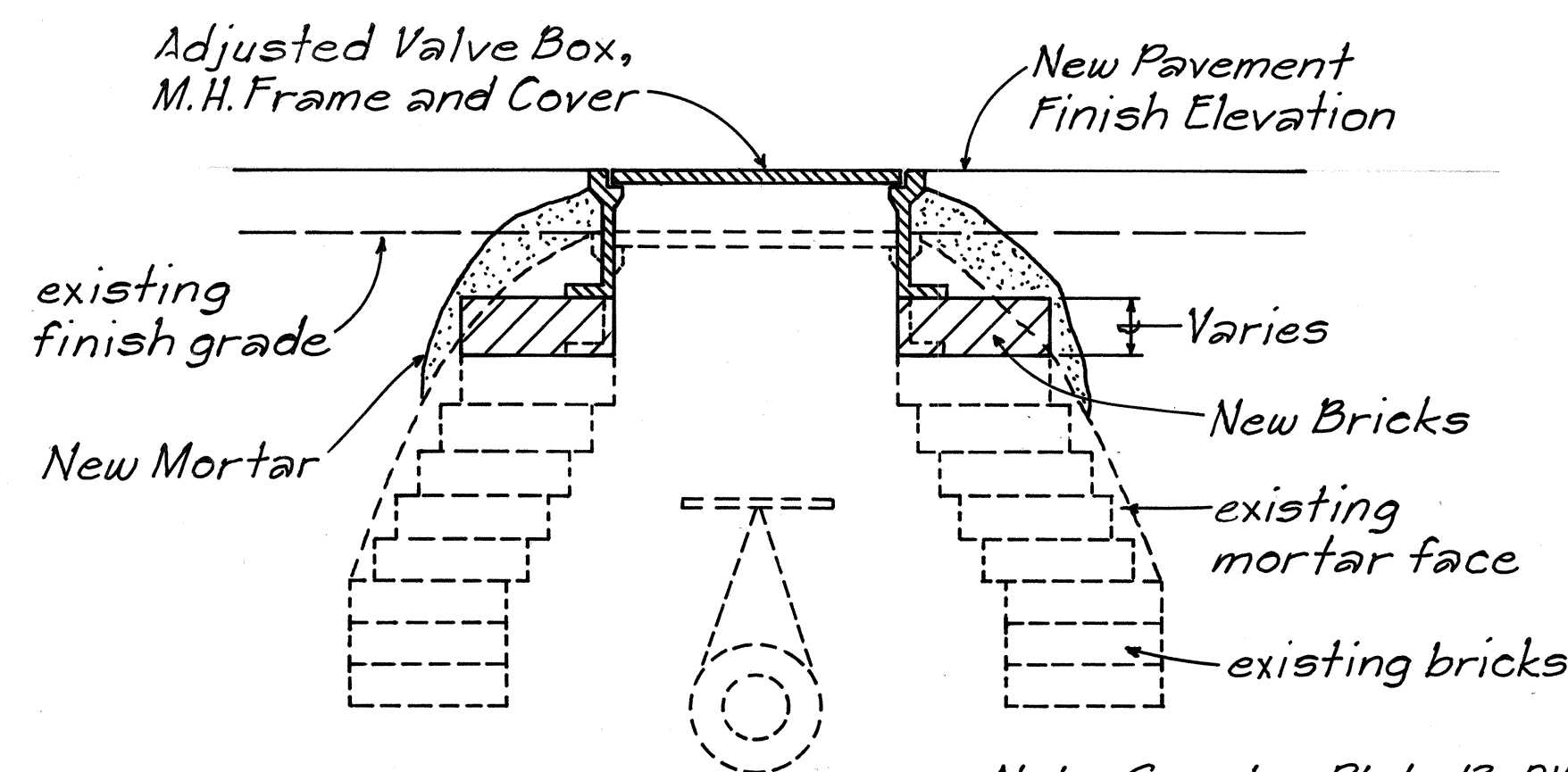
TYPICAL PLAN



TYPICAL SECTION

PAVEMENT RECONSTRUCTION DETAIL
Not To Scale

RECONSTRUCTION AREA SCHEDULE						
STATION		OFFSET FROM $\pm$ (Ft.)		LENGTH (Lin. Ft.)	WIDTH (Ft.)	APPROX. AREA (Sq. Ft.)
FROM	TO	Lt.	Rt.			
171+00	171+58	3		58	6	348
171+58	171+96	5.5		38	11	418
171+96	172+60	3		64	6	384
171+96	172+60		4.75	64	9.5	608
176+34	177+04		5.5	70	11	770
177+94	178+49		5.5	55	11	605
215+96	216+63	3		67	6	402
217+80	218+60	3		80	6	480
276+20	277+10	5.75		90	11.5	1,035
278+10	279+30	5.5	5.75	120	22.5	2,700
279+30	280+20		5.75	90	8	720
TOTAL						8,470



VALVE BOX FRAME & COVER DETAIL
Not To Scale

CENTERLINE & REFERENCE SURVEY MONUMENT SCHEDULE					
EXIST. PROJ. NO.	STATION	ADJUST EXISTING (Item No. 613.0110)	$\pm$ OFFSET (FT.)	EXIST. DEPTH (FT.)	
S-229(1)	P.T. 230+68.91	1	0.0	0.0	
	P.C. 235+67	1			
	P.T. 241+01	1			
	Int. 249+89	1			
	P.C. 252+92	1			
	P.T. 266+48.67	1			
	P.C. 270+99.43	1			
	P.T. 286+48.60	1			
	P.T. 310+69.79	1			
	P.C. 314+20.13	1	0.0		
	P.T. 322+39.76	1	Lt. 0.3	0.0	
TOTALS		11 Each			

VALVE BOX SCHEDULE				
STATION	OFFSET FROM $\pm$ (FT.)			REMARKS
	LEFT	$\pm$	RIGHT	
186+68	15			Valve Box
186+78	15			"
186+87	15			"
190+59	24			"
190+68	12.5			"
190+73	15.2			Man Hole
190+79	15			Valve Box
192+12	19			Water Valve
210+52			11	Hand Hole
211+96	16			Water Valve
221+34	16.7			"
231+48	16			Valve Box
232+46	18.5			Water Main
241+32	16.5			Hand Hole
249+64	15			Valve Box
249+83	11			"
250+22	15.5			"
276+47	14.5			Man Hole
276+65	15.5			Hand Hole
Stations Out Of Sequence:				
184+95	22			Water Meter
184+98	22			"
186+43	25.5			"
187+83	23.2			" (2)
188+61	23.2			" (2)
194+78	27.3			Water Valve
TOTAL				27 Each

ROUTE & MILEPOST MARKER SCHEDULE				
STATION	LEFT	RIGHT	REMOVE	ROUTE MARKER TYPE "A"
183+20	•		1	M1-G (11)
184+00	•		1	M1-G (11)
260+60	•		1	M1-G (11)
260+60		•	1	M1-G (11)
173+38	•		1	
226+00	•		1	
278+63	•		1	
TOTALS			7-Each	4-Each

WATER NOTES:

- All work shall conform to the Department of Water Supply's (DWS) "Water System Standards," Volumes I and II, dated 1985, as amended.
- All existing waterlines, waterline appurtenances and other utilities shown or noted on the plans reflect the most recent information made available to this Department. The Contractor shall be responsible for verification of the exact locations of all existing utilities in the field whether on the plans or not. The Contractor shall bear all costs for damages done to the affected utilities.
- The Contractor shall inform the DWS Engineer 72 hours prior to beginning work on any DWS facility.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISC. SCHEDULES & DETAILS
KUAKINI HIGHWAY RESURFACING
AND IMPROVEMENTS
PROJECT No. STP-011-1(20)
Scale: As Noted Date: Sept. 1992
SHEET No. 1 OF 1 SHEETS

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