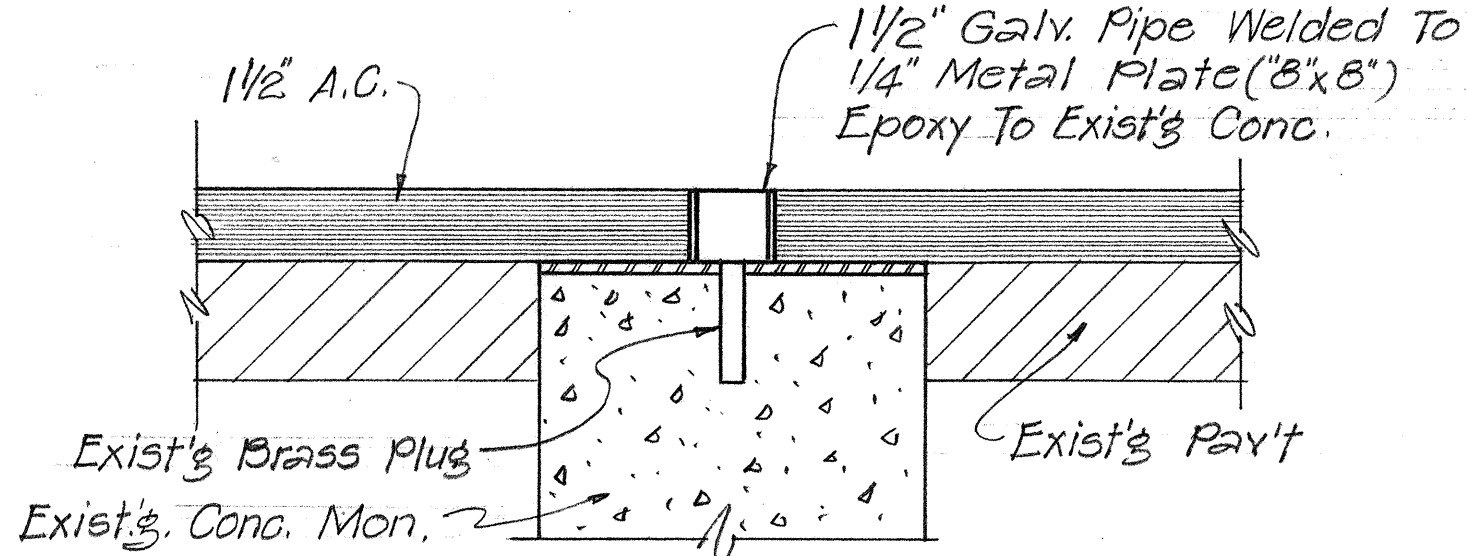


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	36AB-01-75	1974	2	2

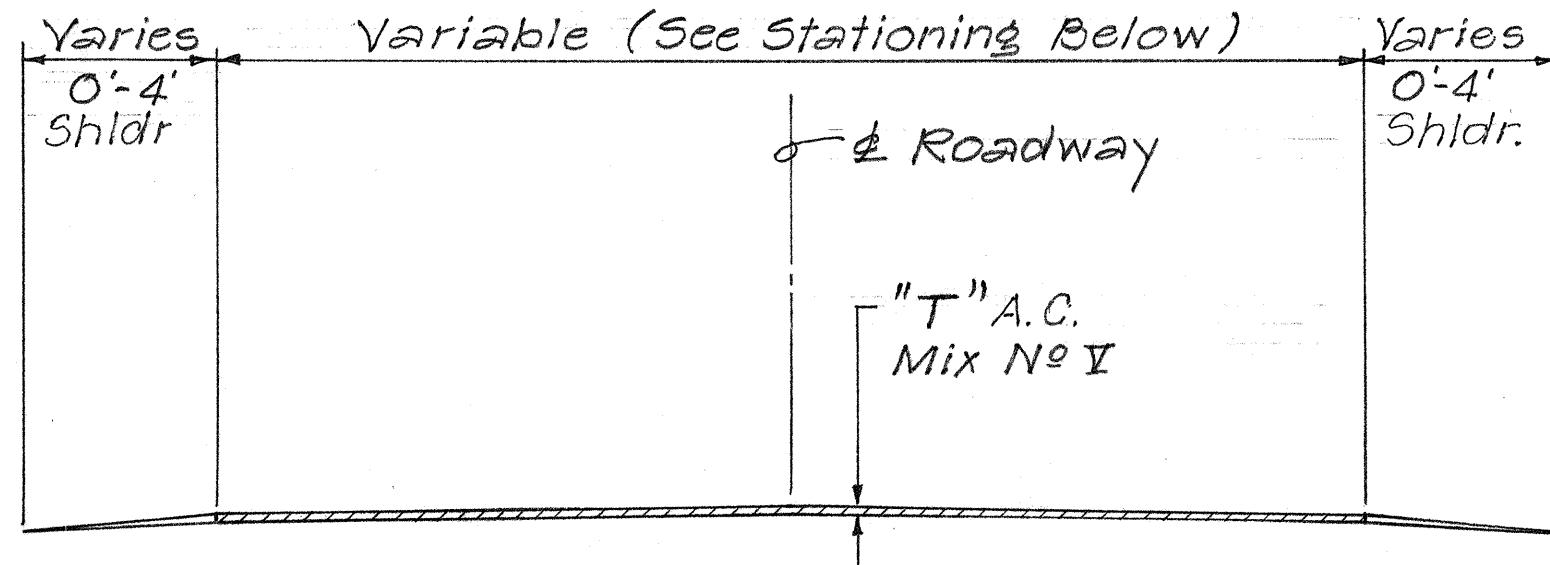
APPROXIMATE STATION	ITEM 604.401 ADJUST'S MANHOLE FRAME AND COVER	ITEM 604.455 ADJUST'S VALVE BOX FRAME AND COVER
113+40 & HWY.	1	
115+60 & HWY.	1	
119+00 7' Lt.	1	
121+30 6' Lt.	1	
123+75 & HWY.	1	
124+40 6' Lt.		1
126+25 6' Rt.	1	
TOTAL	6	1

ITEM 621.41 REFLECTOR MARKER W/ POST

APPROXIMATE STATION	QUANTITY RM-3 (AMBER) WITH POST
13+00 Rt.	1
26+50 Lt.	1
160+25 Rt.	1
167+00 Rt.	1
TOTAL	4



ADJUSTED MONUMENT - OMITTED
Scale: 3" = 1'-0"



TYPICAL SECTION
Scale: 1/4" = 1'-0"

Lt. Shldr. Width	Stations	Pav't. Width	Rt. Shldr. Width
0'-4'	-15+00 to 0+00	24'	0'-4'
0'-4'	0+00 to 109+00	24'	0'-4'
	109+00 to 112+00	46'-50"	
	112+00 to 114+00	50'-51"	
	114+00 to 118+00	51'	
	118+00 to 119+00	45'	
0'-4'	119+00 to 130+00	24'	0'-4'
0'-4'	130+00 to 227+84	22'	0'-4'

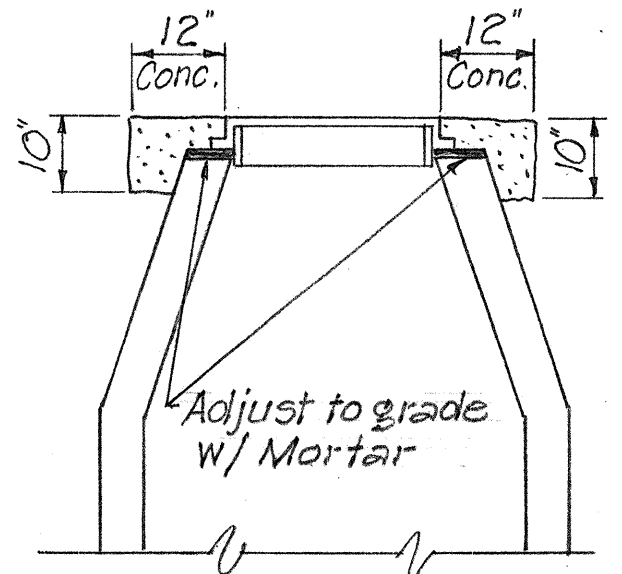
PAVEMENT THICKNESS, "T"

Sta. to Sta.	"T", inches
-15+00 to 109+00	1 1/2
109+00 to 227+84	1 1/4

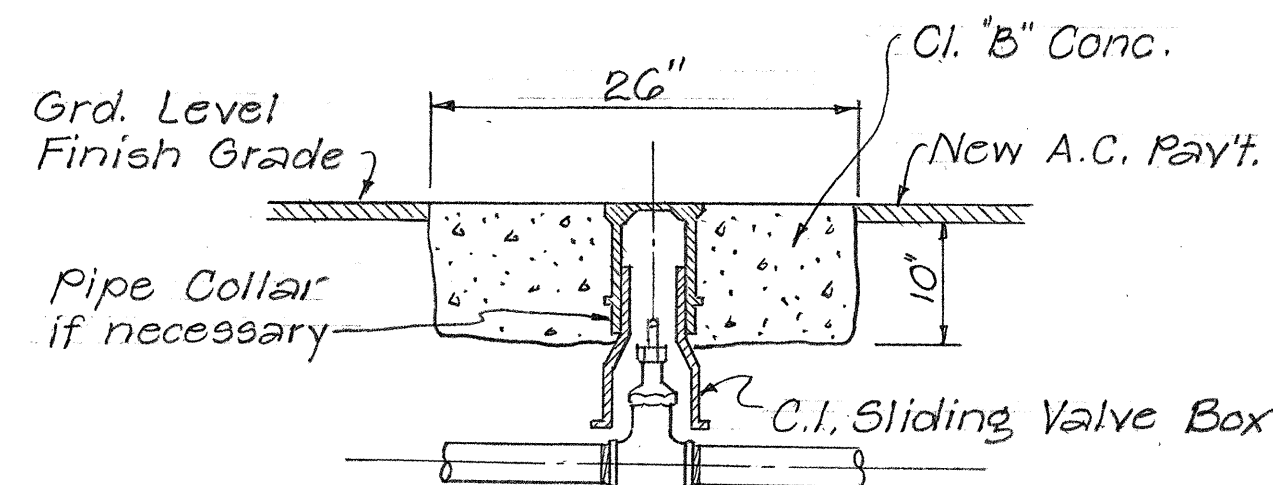
PAVEMENT MARKER SUMMARY			
APPROXIMATE STATION	ITEM 629.40	ITEM 629.80	ITEM 629.90
0+00 TO 7+25	38 36		132
7+25 TO 15+85	215 20	25	144 120
15+85 TO 25+40	24 23	24	138
26+20 TO 30+00	20	16	36
30+00 TO 36+00	15	15	480 90
36+00 TO 68+00	80	26	150 180
68+00 TO 77+70	25 24	26 25	150 144
78+30 TO 88+30	26	26	150 156
88+30 TO 110+00	55 54		330 324
110+00 TO 115+50	28 27		
116+00 TO 124+00	41 37		
124+00 TO 135+00	28 27		168
135+00 TO 220+25	427 16		
220+25 TO 225+75	14 13	14	84
225+75 TO 227+84	6 10	7	36
227+84 TO 230+34	7 16	7 18	7 108
0+00 TO (-) 7+55	38		
(-) 8+45 TO (-) 15+00	17 46	17 28	1866 282
TOTAL	1104 928	139 150	1908 2594

ITEM 621.51 REGULATORY AND WARNING SIGN WITH POST

APPROXIMATE STATION	R2-1 (20) 24"x30"	R2-1 (30) 24"x30"	R4-1 24"x30"	W1-5R 30"x30"	W2-2 30"x30"	W1-4L 30"x30"
15+85 Rt.			1			
68+00 Rt.			1			
69+50 Rt.					1	
85+30 Lt.					1	
88+30 Lt.			1			
104+90 Rt.	1					
124+70 Lt.	1					
135+00 Rt.			1			
148+00 Rt.		1				
176+50 Lt.		1				
180+00 Rt.						1
189+80 Lt.						1
190+00 Rt.				1		
197+90 Lt.		1				
199+00 Rt.					1	
224+50 Lt.				1		
225+75 Lt. & Rt.			2			
TOTAL	2	3	6	2	3	2



ADJUSTED MANHOLE
Scale: 1/2" = 1'-0"



ADJUSTED WATER VALVE BOX
Not to Scale

GENERAL NOTES

- Prior to filling or resurfacing, the existing surface shall be cleaned as described in Section 310 of the Standard Specifications. Payment incidental to A.C. Pavement.
- All holes, cracks and large depressions shall be filled and compacted with A.C. pavement prior to resurfacing. Payment incidental to A.C. Pavement.
- In general, the A.C. pavement overlay thickness shall be as shown unless otherwise directed by the Engineer. (See Special Provisions)
- Frames and covers for at grade access to utilities, whether exposed or previously covered by resurfacing or patching, shall be adjusted to new finish grade as required by the Engineer.
- Smooth riding transitions shall be provided at the beginning and end of the project and at all connecting driveways and streets, as required by the Engineer.
- The shoulders shall be shaped by cutting or filling, grading, watering and rolling as directed by the Engineer, generally as shown on the Typical Section. Dressing of the shoulder area shall be with material approved by the Engineer.
- Parking stalls, crosswalks, edge striping and all other painted pavement markings shall be done by State Forces.
- Location of regulatory and warning signs and reflector markers shall be staked out by the Engineer.
- The Contractors attention is directed to Sub-Section 107.13 of the Special Provisions concerning maintenance of traffic flow.
- Existing sub-standard regulatory and warning signs and markers with posts shall be removed as directed by the Engineer and delivered to the Highways Division maintenance baseyard.
- Adjusted centerline monument, shall be adjusted to new finish grade as required by the Engineer.

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
CHECKED BY	_____
NOTED BY	_____
NO.	_____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HANA HIGHWAY
RESURFACING
SPRECKELSVILLE TO HOOKIPA PARK
PROJECT NO 36AB-01-75

SCALE: AS SHOWN
SEPT. 1974

SHEET No. 1 OF 1 SHEETS