

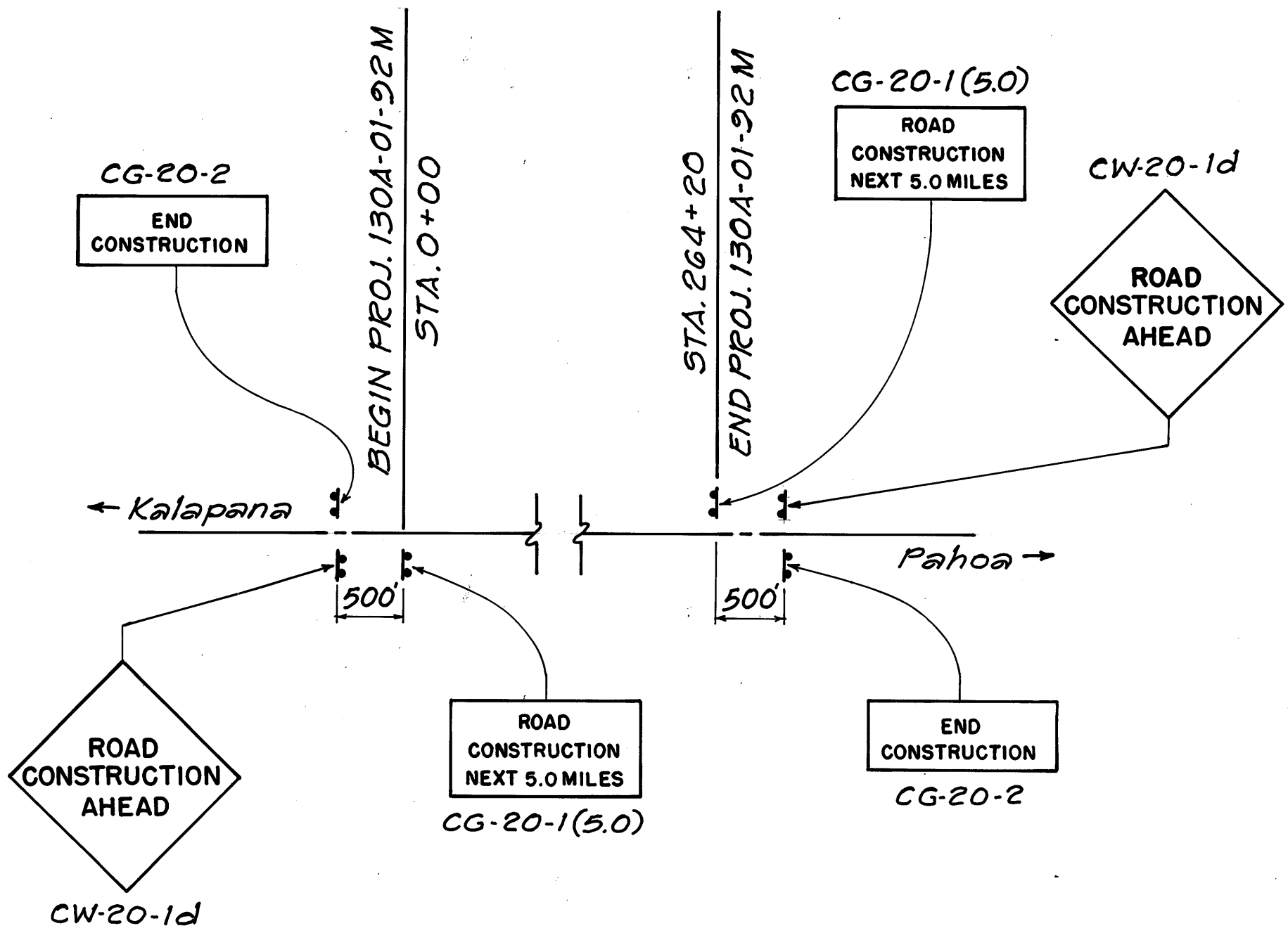
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	130A-01-92M	1992	10	10

PAVEMENT MARKER SCHEDULE

STATION		DESCRIPTION	TYPE			
FROM	TO		CL	DL	HL	J
- 0+50	1+56	PASSING - BOTH SIDES	330	164		652
64+96	72+60	PASSING - L NO PASSING - R	38	19	20	80
72+60	73+00	OPEN	1			
73+00	82+00	NO PASSING - L PASSING - R	46	22	23	92
82+00	104+75	PASSING - BOTH SIDES	114	57		224
104+75	113+60	PASSING - L NO PASSING - R	25	25	24	96
113+60	114+00	OPEN	5	3		
114+00	120+90	NO PASSING - L PASSING - R	34	17	17	68
120+90	129+35	NO PASSING - BOTH SIDES	42	43		
129+35	129+75	OPEN	5	3		
129+75	137+25	NO PASSING - L PASSING - R	38	19	20	80
137+25	141+75	PASSING - BOTH SIDES	22	12		44
141+75	151+75	PASSING - L NO PASSING - R	50	25	25	100
151+75	158+25	NO PASSING - BOTH SIDES	32	33		
158+25	164+75	PASSING - L NO PASSING - R	32	17	16	64
164+75	169+05	NO PASSING - BOTH SIDES	22	22		
169+05	169+45	OPEN	5	3		
169+45	190+60	NO PASSING - BOTH SIDES	106	106		
190+60	200+25	NO PASSING - L PASSING - R	48	24	23	92
200+25	200+55	NO PASSING - BOTH SIDES	2	2		
200+55	209+50	PASSING - L NO PASSING - R	44	24	22	88
209+50	215+75	NO PASSING - BOTH SIDES	8	9		
215+75	217+50	NO PASSING - BOTH SIDES	8	9		
217+50	225+75	PASSING - L NO PASSING - R	42	21	20	80
225+75	248+00	NO PASSING - BOTH SIDES	112	112		
248+00	258+00	NO PASSING - L PASSING - R	50	25	24	96
258+00	265+00	NO PASSING - BOTH SIDES	36	35		
KAMAILI ST.		NO PASSING - BOTH SIDES	24	22		
TOTALS			1,336	878	248	1,912
1 + 56	1 + 96	OPEN	1			
1 + 96	9 + 25	NO PASSING - L, PASSING - R				
9 + 25	64 + 20	PASSING - BOTH SIDES				
209 + 60	215 + 75	NO PASSING - L, PASSING - R				

STRIPING AND SIGNING NOTES

- Pavement striping and markings shall be Preformed Pavement Marking Tape or Thermoplastic Extrusion.
- Layout of pavement striping, markings and markers shall be done by the Contractor and approved by the Engineer prior to any installation work.
- Pavement areas to receive pavement striping, markings and markers shall be broomed off prior to installation. Payment shall be incidental to the various contract items.
- Final locations of all Stop Lines shall be approved by the Engineer prior to installation.
- All references to Type "C", Type "D" and Type "H" Markers in the Standard Plans shall mean Type "CL", Type "DL" and Type "HL" Markers.
- Contractor's attention is directed to the "Typical Edge of Pavement Markings" detail. Type "CL" pavement markers shall be installed along the white edge of pavement stripe.
- Existing pavement markings not incorporated in the final traffic pattern shall be removed by mechanical means, such as sand-blasting, grinding of pavement surface or other method as approved by the Engineer. Burning-off or painting over will not be allowed.
- All construction signs shall be reflectorized with high intensity reflective sheeting.
- Final locations of all signs shall be approved by the Engineer prior to any installation work.
- Contractor's attention is directed to Section 621 of the Special Provisions for removal, delivery and labelling of signs.
- Existing signs not shown on these plans shall remain as posted unless otherwise directed by the Engineer.
- Square tube posts shall be used for all sign installations.
- Stainless steel fasteners shall be used for all sign installations.
- Reflector markers located behind guardrails shall be installed with steel post. At all other locations, reflector markers with flexible delineator posts shall be installed. Exact location to be determined by the Engineer.
- Install Type II object markers on all utility poles whose base is less than 4 feet above the edge-of-pavement line.

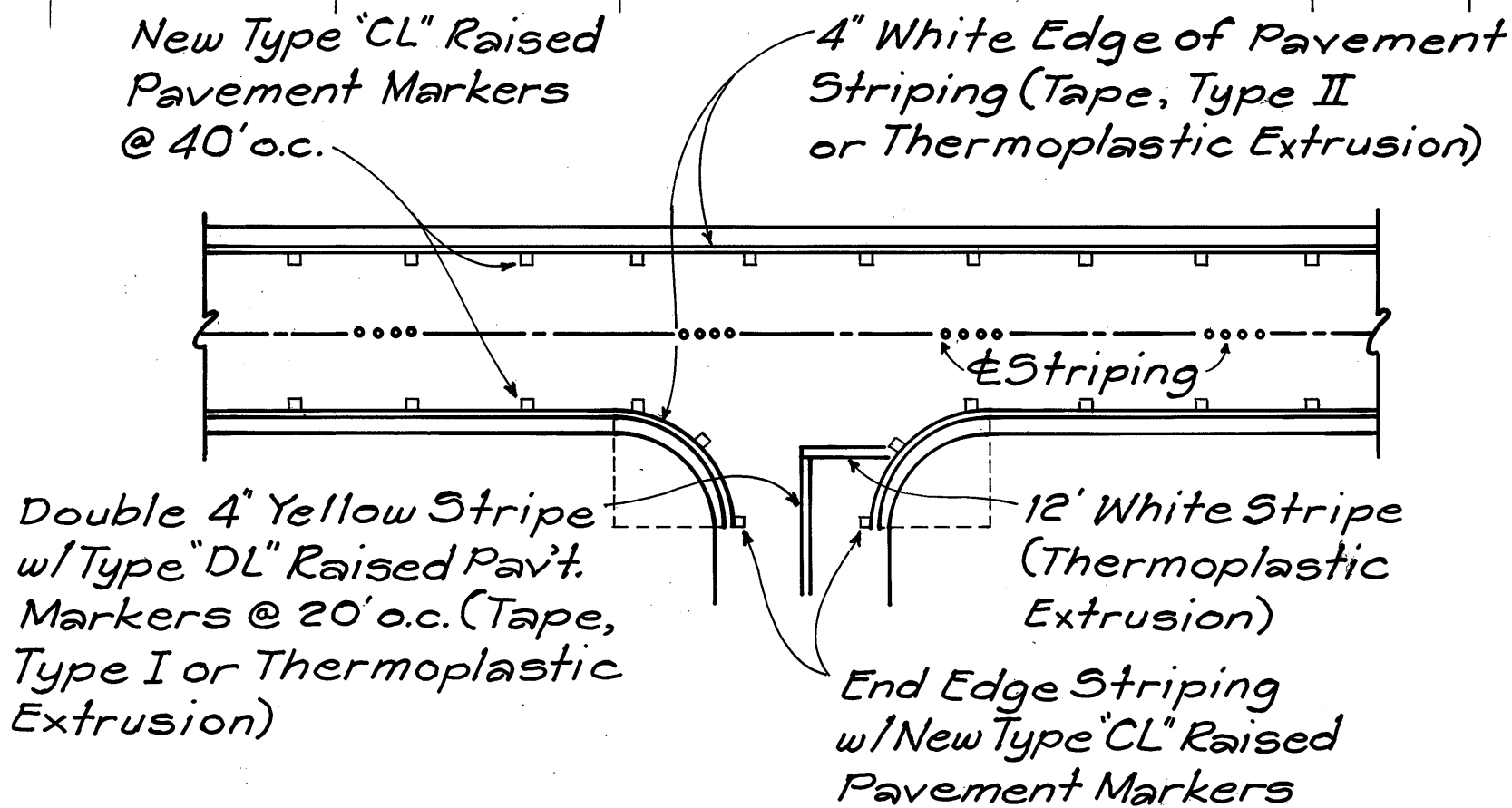


SIGN DETAIL
Not To Scale

CONSTRUCTION SIGN SCHEDULE		
Exist. Proj. No.	STATION	ITEM No. 621.7100
ER 4(1)	(-) 5+00 Rt.	CW-20-1d
	(-) 5+00 Lt.	CG-20-2
	0+00 Rt.	CG-20-1(5.0)
CG-20-1(5.0)	264+20 Lt.	CG-20-1(5.0)
	269+20 Rt.	CG-20-2
	269+20 Lt.	CW-20-1d
TOTAL		6 Each

LEGEND

PLAN VIEW	DESCRIPTION
	Double 4-inch Pavement Striping (Yellow Tape, Type I or Thermoplastic Extrusion)
	Type "DL" Raised Pavement Markers @ 20' o.c.
	4 each Type "J" Raised Pavement Markers Type "DL" Raised Pavement Markers @ 40' o.c.
	4 each Type "J" Raised Pavement Markers Type "DL" Raised Pavement Markers @ 40' o.c. Type "HL" Raised Pavement Markers (Reflective surface facing no-passing direction) @ 40' o.c. 4" Single Solid Yellow Stripe (Tape, Type I or Thermoplastic Extrusion)
	4" White Edge Stripe with Type "CL" Raised Pavement Markers @ 40' o.c. (Tape, Type II or Thermoplastic Extrusion)



TYPICAL EDGE OF PAVEMENT MARKING

Not To Scale

PAVEMENT STRIPING SUMMARY

DESCRIPTION	QUANTITY
TAPE - TYPE I OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (YELLOW)	2,945 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW)	7,655 L.F.
TAPE - TYPE II OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE)	53,860 L.F.
THERMOPLASTIC EXTRUSION	
12-INCH PAVEMENT STRIPE (WHITE)	130 L.F.
4-INCH PAVEMENT STRIPE (WHITE)	200 L.F.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**CONSTRUCTION SIGN, EDGE PAVT.
MARKING DETAIL & SCHEDULES**
PAHOA-KALAPANA ROAD RESURFACING
PROJ. No. 130A-01-92M
PUNA, HAWAII
Scale: As Noted Date: _____
SHEET No. 1 OF 1 SHEETS