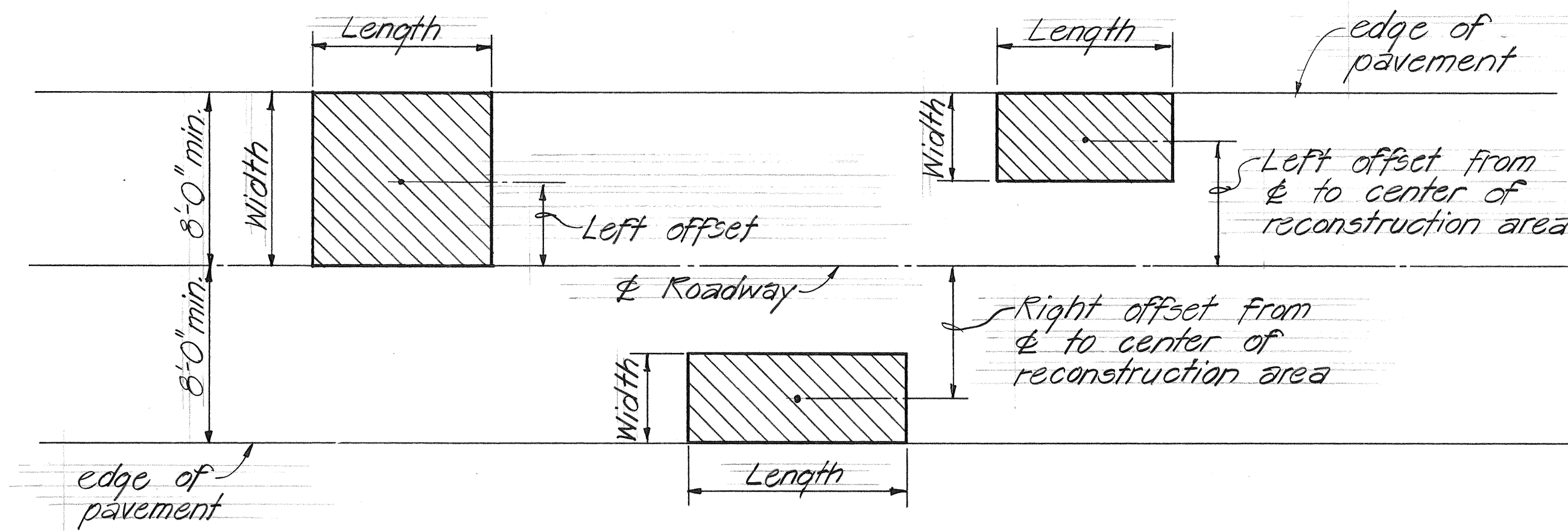
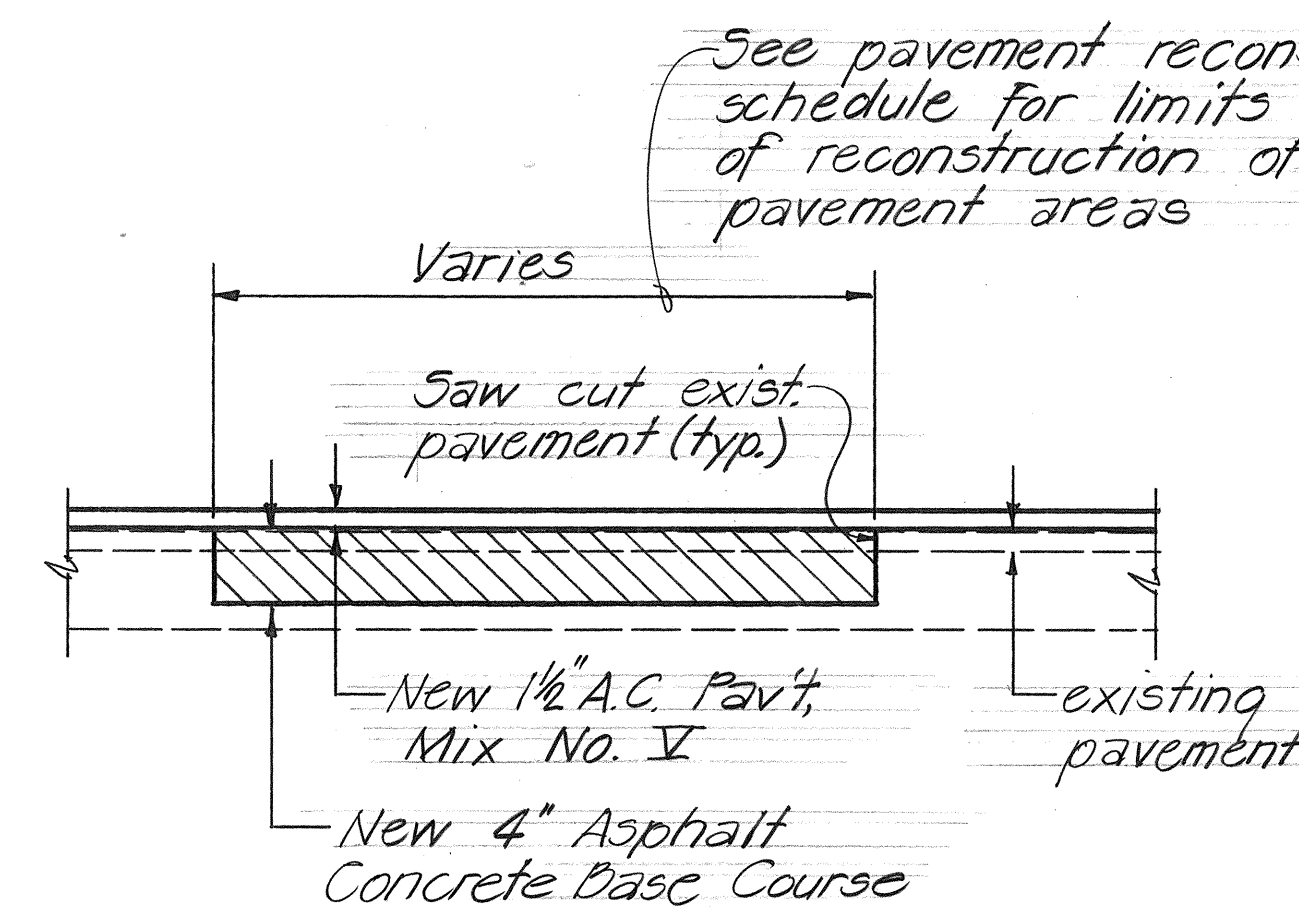


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11BC-01-89M	1989	7	9



TYPICAL PLAN



TYPICAL SECTION

PAVEMENT		RECONSTRUCTION SCHEDULE							
STATION - STATION	LENGTH	LEFT			℄		RIGHT		
		℄ %	WIDTH	AREA	WIDTH	AREA	℄ %	WIDTH	AREA
426 + 00 - 426 + 60	60	5	10	600					
490 + 00 - 492 + 10	210						5	10	2100
492 + 45 - 492 + 60	15						5	10	150
507 + 75 - 508 + 25	50	7.5	3	150					
509 + 55 - 509 + 85	30	4.5	0	270					
513 + 00 - 513 + 75	75						4.5	0	675
514 + 97 - 515 + 40	43						4.5	0	387
TOTALS				1020					3312

PAV'T RECONSTRUCTION NOTES

The exact limits and locations of Pavement Reconstruction shall be determined by the Engineer in the field. Payment for this work will be made under item nos. 301.0100 - 'Plant Mix Asphalt Concrete Base Course', and 651.0100 - 'Excavation for Reconstruction of Weakened Pavement Areas.'

ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____
NOTE BOOK	DRAWN BY _____ *
	TRACED BY _____ *
	DESIGNED BY _____ *
	QUANTITIES BY _____ *
No. _____	CHECKED BY _____

Note:
Plan Sht. No. 7 deleted
during "As-Built" posting.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAV'T RECONSTRUCTION
SCHEDULE & DETAILS

HAWAII BELT ROAD RESURFACING
KEALIA TO PAHOEHOE
PROJ. NO. 110C-01-83M

Date: Sept. 1988

SHEET No. 1 OF 3 SHEETS

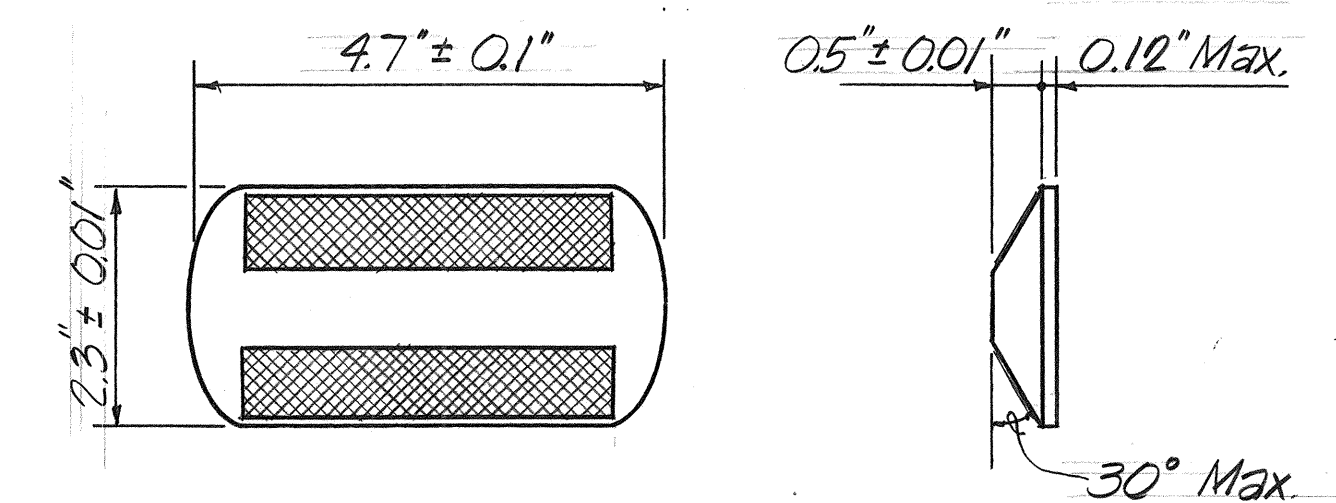
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11BC-01-89M	1989	8	9

VALVE BOX/MANHOLE SCHEDULE

STATION	OFFSET FROM C (FT.)			REMARKS
	L.T.	C	R.T.	
394 + 03			B	M.H. COVER
404 + 78	7			W.M.H. - 23" dia.
405 + 39	7 3			W.V.B. - 14½"x17"
407 + 78	5			W.V.B. - 14½"x17"
417 + 47	8.5			W.M.H. - 23" dia.
426 + 39	10.5			W.V.B. - 14" dia.
426 + 60	8			W.V.B. - 14½"x17"
438 + 77	9.25			W.M.H. - 24" dia.
441 + 12	8.33			W.V.B. - 14" dia.
444 + 89	8.2			W.V.B. - 14½"x17"
464 + 57	3.5			" "
465 + 11	6.5			" "
471 + 40	6			" "
474 + 49	7.5			" "
477 + 34	10.5			" "
483 + 50	5.5			" "
485 + 11	9.5			" "
485 + 35	9.2			W.V.B. - 14½"x17"
430 + 73	10			M.H. COVER
TOTALS				18 # ea.

NOTES

1. Existing pavement markings not incorporated in the final traffic pattern shall be removed as directed by the engineer. Costs shall be incidental to the various pavement marking items.
2. Raised pavement markers shall not be installed within crosswalks.
3. Details of Type C, Type D, and Type H markers on Standard Plan nos. TE-30, TE-31, and TE-32 shall be deleted and replaced with details of Type CL, Type DL, and Type HL markers as shown on this sheet. All references to Type C, Type D, and Type H markers in the plans shall mean Type CL, Type DL, and Type HL markers.



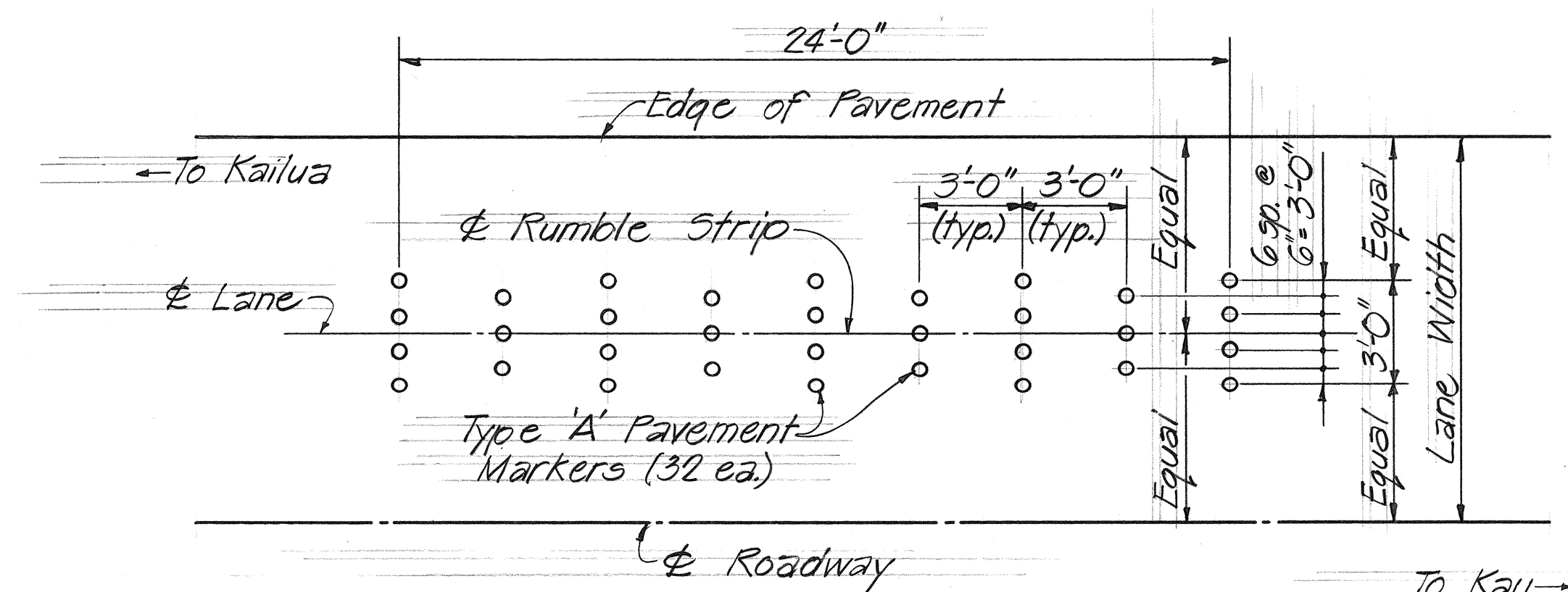
TYPE CL
(Red-Clear Reflective Marker)

TYPE DL
(Two-Way Yellow Reflective Marker)

or
TYPE HL
(One-Way Yellow Reflective Marker)

PAVEMENT MARKER DETAILS

Not to Scale



RUMBLE STRIP DETAIL

Not to Scale

ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____
NOTE BOOK	DRAWN BY _____ *
	TRACED BY _____ *
	DESIGNED BY _____ *
	QUANTITIES BY _____ *
No. _____	CHECKED BY _____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISC. SCHEDULES &
RUMBLE STRIP DETAIL

HAWAII BELT ROAD RESURFACING
KEALIA TO PAHOEHOE
PROJ. NO. 11BC-01-80M

Date: Sept. 1988

SHEET No. 2 OF 3 SHEETS

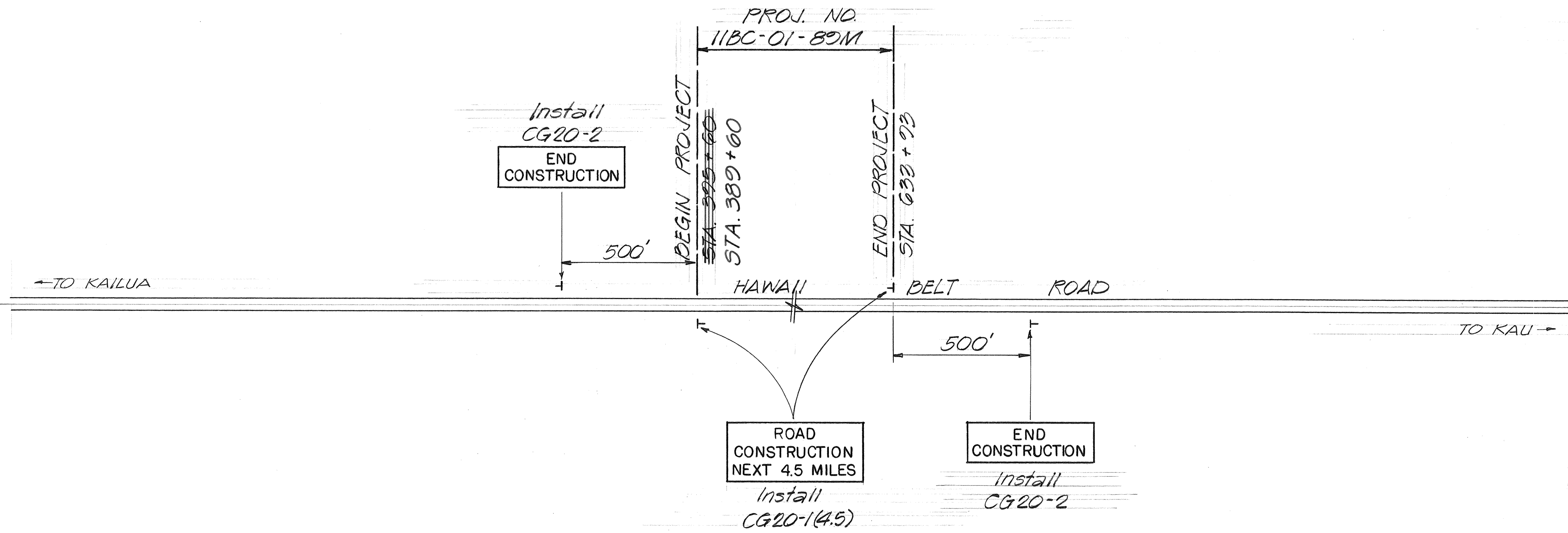
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11BC-01-89M	1989	9	9

CENTERLINE & REFERENCE SURVEY MONUMENT SCHEDULE*

ADDITIONAL MONUMENTS
STA. 389+89
STA. 391+17
STA. 393+37

ITEM No. 613.0100 ADJUSTED CENTERLINE & REFERENCE MONUMENT	OFFSET FROM &		EXIST. DEPTH	STATION	ITEM No. 613.0100 ADJUSTED CENTERLINE & REFERENCE MONUMENT	OFFSET FROM &		EXIST. DEPTH	STATION
	Left	Right				Left	Right		
				PC.403+45.30					PC.529+43.10
				PT.405+09.80					PT.530+91.80
				PC.408+06.30					PC.536+80.60
				PT.411+68.40					PT.537+89.20
				PC.413+66.30					P.O.T.544+03.00
				PC.417+43.30					PC.544+82.00
				PT.423+74.80					PT.546+24.70
				PC.424+72.60					PC.550+27.50
				PT.427+65.30					PT.551+69.70
				PC.432+31.70					PC.553+32.20
				PT.435+02.20					PT.555+23.40
				PC.436+81.30					PC.559+55.50
				PT.438+04.90					PT.562+83.50
				PC.438+93.10					PC.563+99.10
				PT.441+00.50					PT.564+97.40
				PC.443+46.90					PC.566+41.50
				PT.444+85.90					PT.568+17.80
				**PC.445+71.80					PC.569+49.70
				PT.447+55.90					PT.570+67.50
				PC.450+48.10					PC.573+25.30
				PT.451+43.70					PT.574+81.00
				PC.459+78.00					PC.578+05.70
				**PC.465+25.60					PT.579+25.50
				**PT.467+07.80					PT.581+99.50
				**PC.475+14.00					PT.584+36.80
				PT.476+35.00					PT.588+53.00
				PC.483+28.70					PC.591+05.90
				PT.485+91.70					PT.592+17.60
				PC.490+51.70					**PT.594+01.80
				PT.495+53.20					P.O.T.595+95.00
				PC.496+15.00					P.O.T.596+48.00
				PT.499+55.40					P.O.T.597+02.00
				PC.505+63.70					PC.598+60.40
				**PT.507+38.20					PT.600+32.30
				**PC.509+22.50					PC.618+42.80
				PT.510+76.20					PT.620+63.70
				PC.516+98.40					PC.622+73.30
				PT.518+36.80					PT.624+16.60
				PC.519+79.10					PC.627+01.50
				PT.521+24.50					PT.628+89.10
				PC.523+31.10					633+93.00
				PT.525+30.80					
					TOTAL 83 Each 85 Each				

* Refer to Standard Plan D-06 for details.
** To be Reconstructed (See Std. Plan D-06 for details)=3



CONSTRUCTION SIGN PLAN

CONSTRUCTION SIGN SCHEDULE		
PROJ. NO.	STATION	TYPE
FAP 8-D		
	384+00	
	390+60	CG20-2
	395+60	CG20-1(4.5)
	389+00	
ER-2(1)	20+00 R (633+93L)	CG20-1(4.5)
	15+00 L	CG20-2
TOTAL		4 - Ea

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION SIGN PLAN
& MONUMENT SCHEDULE
HAWAII BELT ROAD RESURFACING
KEALIA TO PAHOEHOE
PROJ. No. 11BC-01-89M
Not to Scale Date: Sept. 1988
SHEET No. 3 OF 3 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	