

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	440A-01-92M	1992	3	3

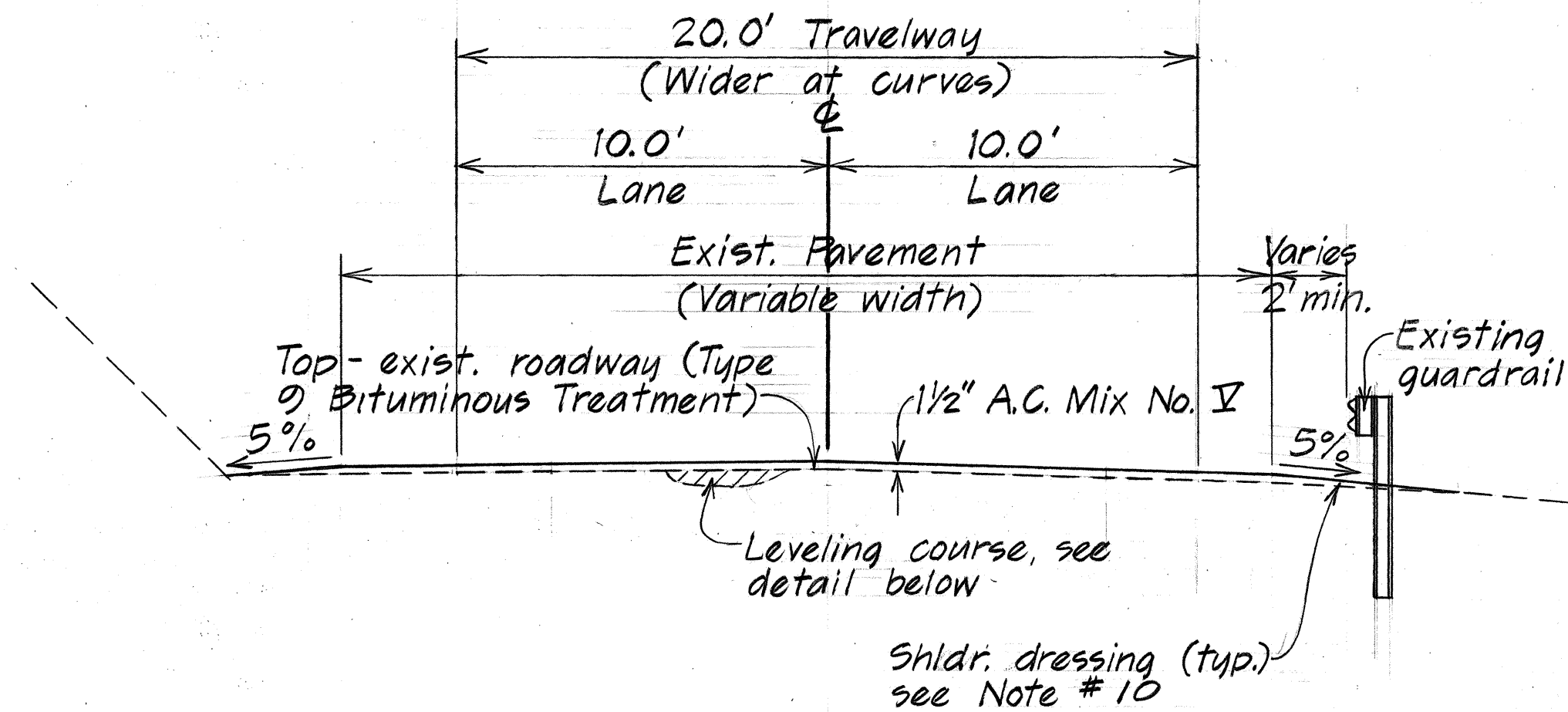
GENERAL NOTES

1. This project begins at Milepost 9.74 of Manele Road and proceeds towards Manele Bay. The overall length of this project is 3.47 miles
2. Improvements consist of roadway widening, resurfacing existing pavement, installing pavement markings, signing, and grading existing shoulders.
3. Prior to placing leveling course or resurfacing, the existing surface shall be cleaned as described in Section 310 of the Standard Specifications and as amended. Payment shall be considered incidental to Item No. 401.0501 - Asphalt Concrete Pavement, Mix No. V.
4. All holes, cracks, and large depressions shall be filled, leveled and compacted with A.C. Pavement Mix No. V prior to resurfacing, as directed by the Engineer. Payment shall be considered incidental to Item No. 401.0501 - Asphalt Concrete Pavement, Mix No. V.
5. Smooth riding connections shall be constructed at the beginning and end of the project, at all connecting approaches, at extra widenings, and at areas as directed by the Engineer. Payment shall be made under Item No. 401.0501 - Asphalt Concrete Pavement, Mix No. V.
6. In general, the total A.C. pavement overlay thickness shall be 1 1/2 inches, unless directed otherwise by the Engineer.
7. The Contractor's attention is directed to Section 104.04 and Section 645 of the Specifications, concerning maintenance of traffic and traffic control. Payment for police officers and additional traffic control devices required by other agencies shall be considered incidental to the various items of work. All other items not shown on the Contractor's traffic control plans that are required by the Engineer will be measured and paid for on a force account basis. Payment for police officers in the Traffic Control Plans (Section 645) shall be considered incidental to the various items of work.
8. Before resurfacing, the Contractor shall remove and dispose of existing raised pavement markers. This work shall be considered incidental to the asphalt concrete pavement item.
9. The Contractor shall reference all existing pavement markings prior to resurfacing. Final placement of the new pavement markings shall be approved by the Engineer. See Standard Plan TE-30
10. The Contractor shall immediately fill, compact, and fine grade the shoulders upon completion of the resurfacing work.

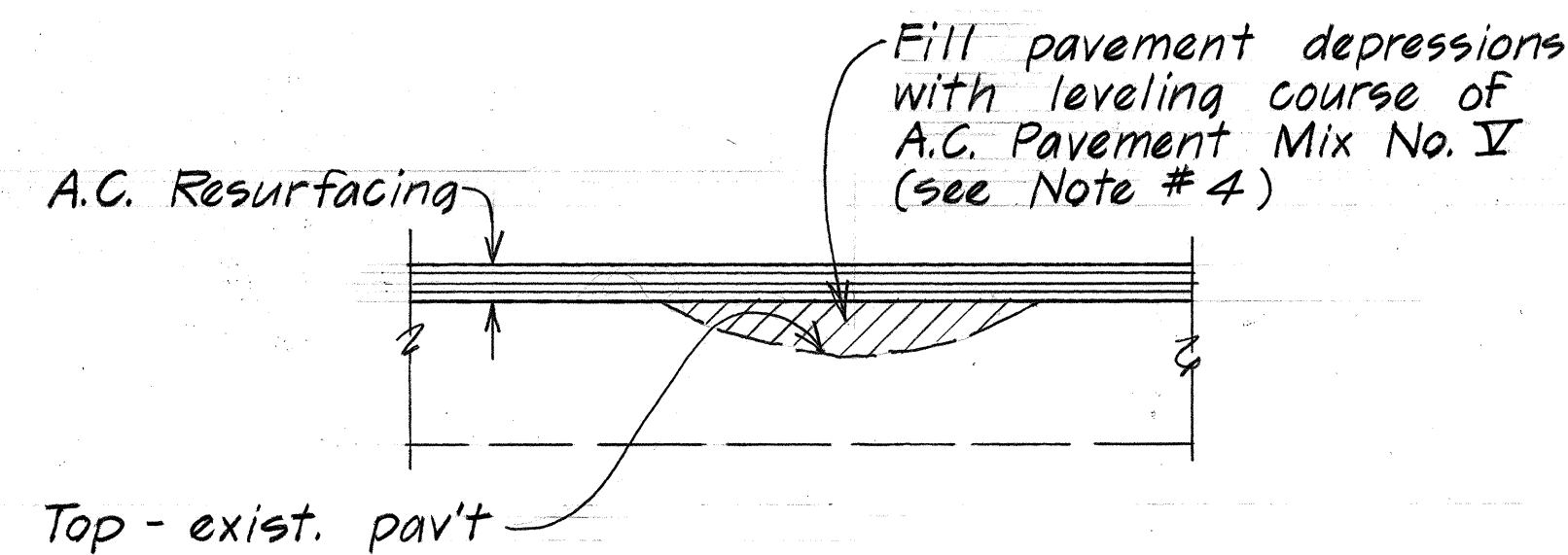
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION, DE-
TAIL, SIGN SCHEDULE,
GENERAL NOTES
MANELE ROAD RESURFACING
PROJ. NO. 440A-01-92M
Scale: As Noted Date: April, 1992
SHEET No. 1 OF 1 SHEETS

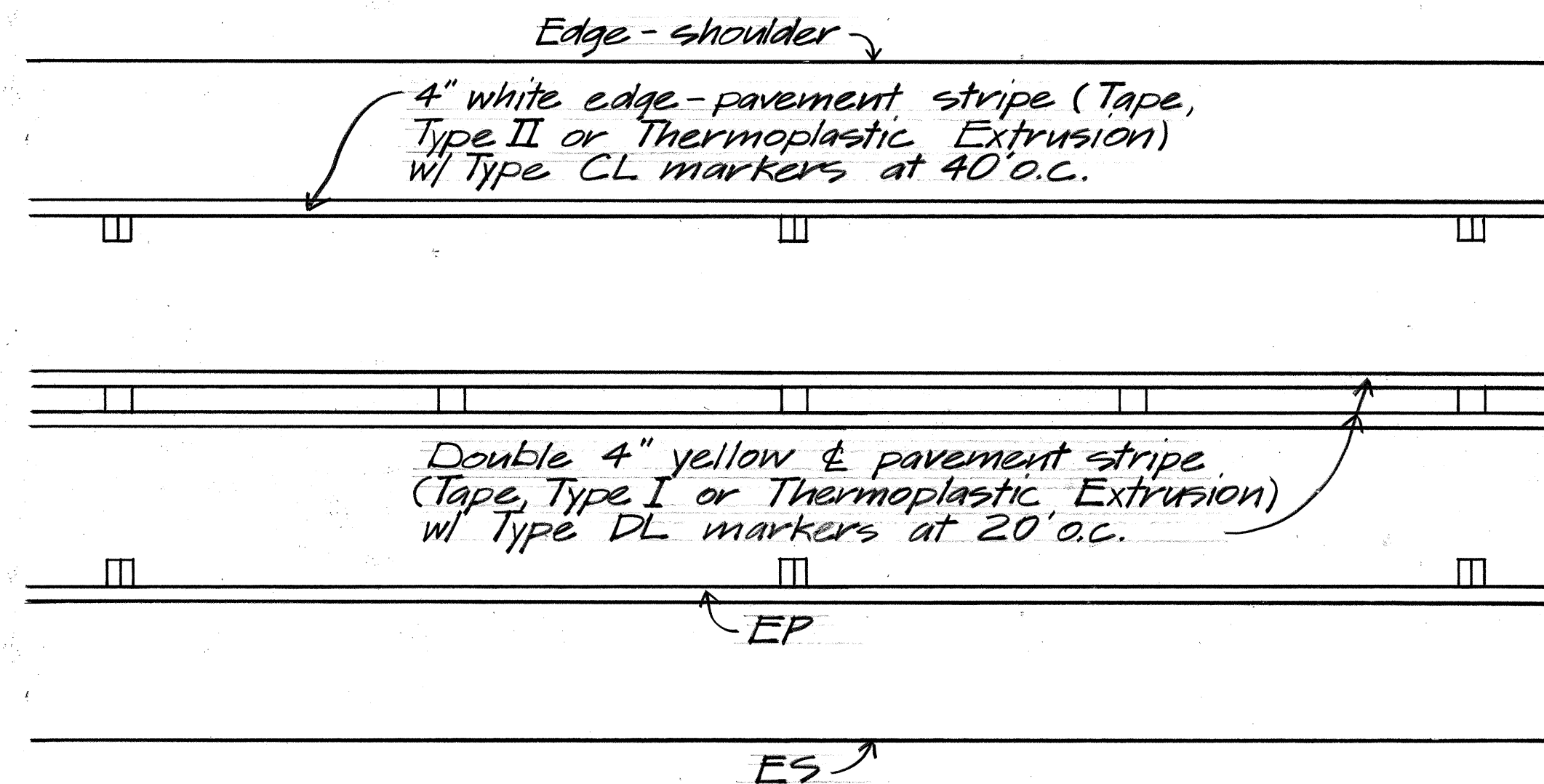
SIGN REPLACEMENT SCHEDULE					
STATION	TYPE	SIZE	DESCRIPTION	REMARKS	
0+10 L	R1-1-A	36" x 36"	Stop		
0+90 R	M1-6(00)	24" x 24"	State Route Marker	440	
1+20 L	W3-1a	36" x 36"	Stop Ahead		
14+20 R	D10-2	10" x 27"	Milepost Marker Plate	MP 10	
14+20 R	D10-7	10" x 7"	Highway Route Number Plate	440; w/o Post	
33+60 R	M1-6(00)	24" x 24"	State Route Marker	440	
41+20 R	W15-3	36" x 36"	Falling Rock		
45+00 R	W1-5(L)	30" x 30"	Winding Road		
45+00 R	W13-1	18" x 18"	Advisory Speed Plate	25 MPH; w/o Post	
67+70 R	D10-2	10" x 27"	Milepost Marker Plate	MP 11	
67+70 R	D10-7	10" x 7"	Highway Route Number Plate	440; w/o Post	
86+00 L	W1-5(L)	30" x 30"	Winding Road		
97+00 L	M1-6(00)	24" x 24"	State Route Marker	440	
113+50 R	W1-5(R)	30" x 30"	Winding Road		
120+00 R	D10-2	10" x 27"	Milepost Marker Plate	MP 12	
120+00 R	D10-7	10" x 7"	Highway Route Number Plate	440; w/o Post	
173+90 R	D10-2	10" x 27"	Milepost Marker Plate	MP 13	
173+90 R	D10-7	10" x 7"	Highway Route Number Plate	440; w/o Post	
176+50 L	W1-5(R)	30" x 30"	Winding Road		
176+50 L	W13-1	18" x 18"	Advisory Speed Plate	25 MPH; w/o Post	
179+30 L		18" x 24"	Buckle Up It's The Law		
180+00 L	W15-3	36" x 36"	Falling Rock		
180+50 L		Contractor Verified	Caution Drive Slow		
181+50 L	R15-1	24" x 30"	Unlawful To Litter \$500 Fine		
183+50 L	R1-2	36" x 36" x 36"	Yield		
183+70 R	D10-2a	10" x 36"	Milepost Marker Plate	W/Fraction Detail	
184+00 L	R20-2a	18" x 18"	Begin State Highway		
184+00 R	R20-1a	18" x 18"	End State Highway		



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



LEVELING COURSE DETAIL
Not To Scale



TYPICAL PAVEMENT STRIPING
Not To Scale

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	