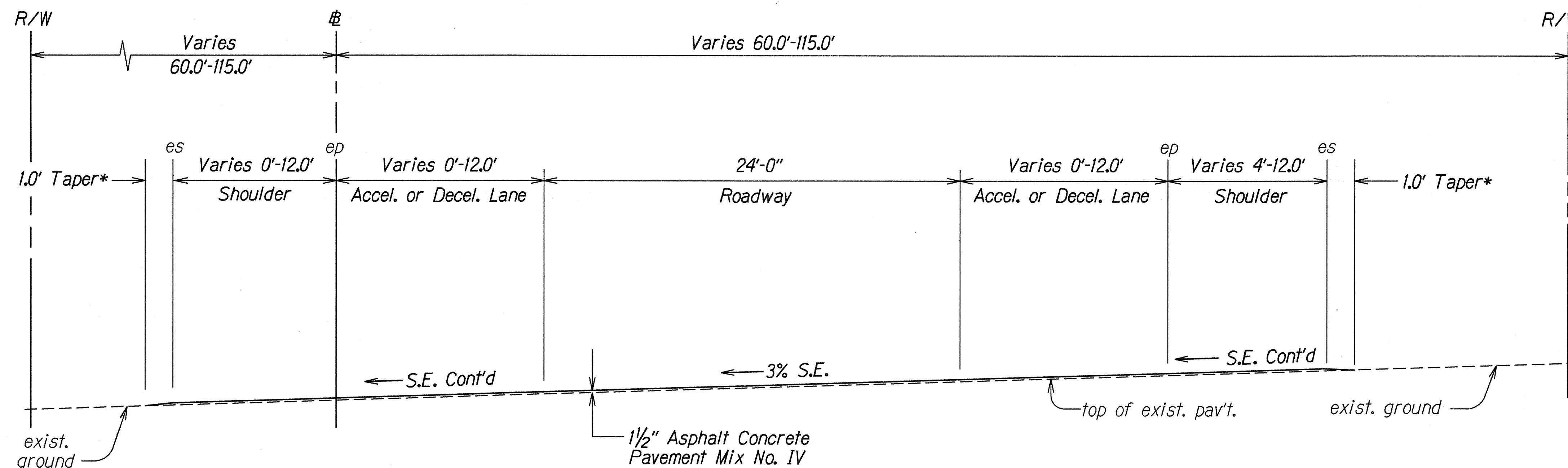
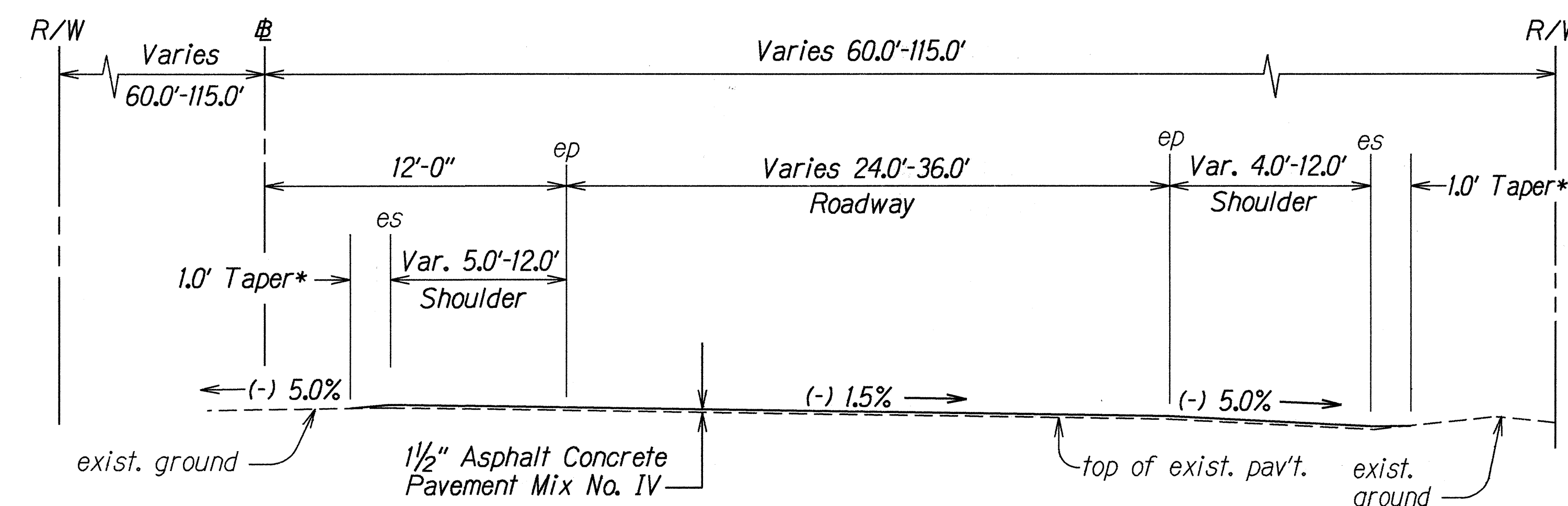


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83F-01-97M	1997	4	28



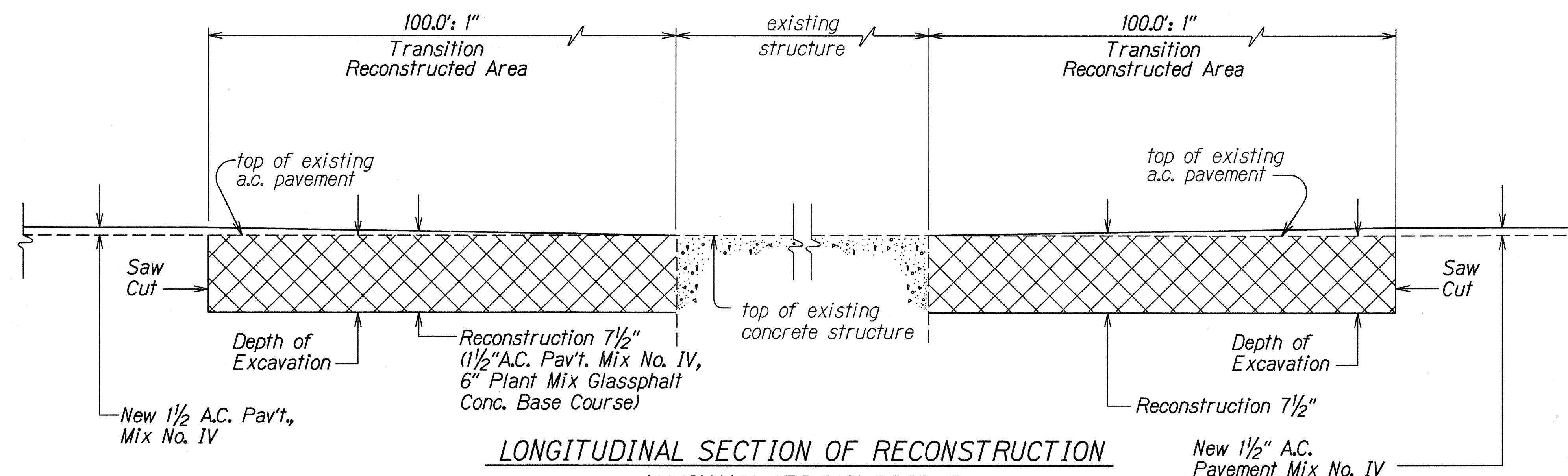
TYPICAL SUPERELEVATION SECTION

Scale: 1/4" = 1.0'



TYPICAL TANGENT SECTION

Scale: 1/4" = 1.0'



LONGITUDINAL SECTION OF RECONSTRUCTION

AHUIMANU STREAM BRIDGE

Not to Scale

* See Shoulder Taper Detail
Plan Sheet No. 6

TYPICAL SECTIONS

KAHEKILI HIGHWAY RESURFACING
Haiku Rd. to Kahaluu Stream Bridge

Project No. 83F-01-97M

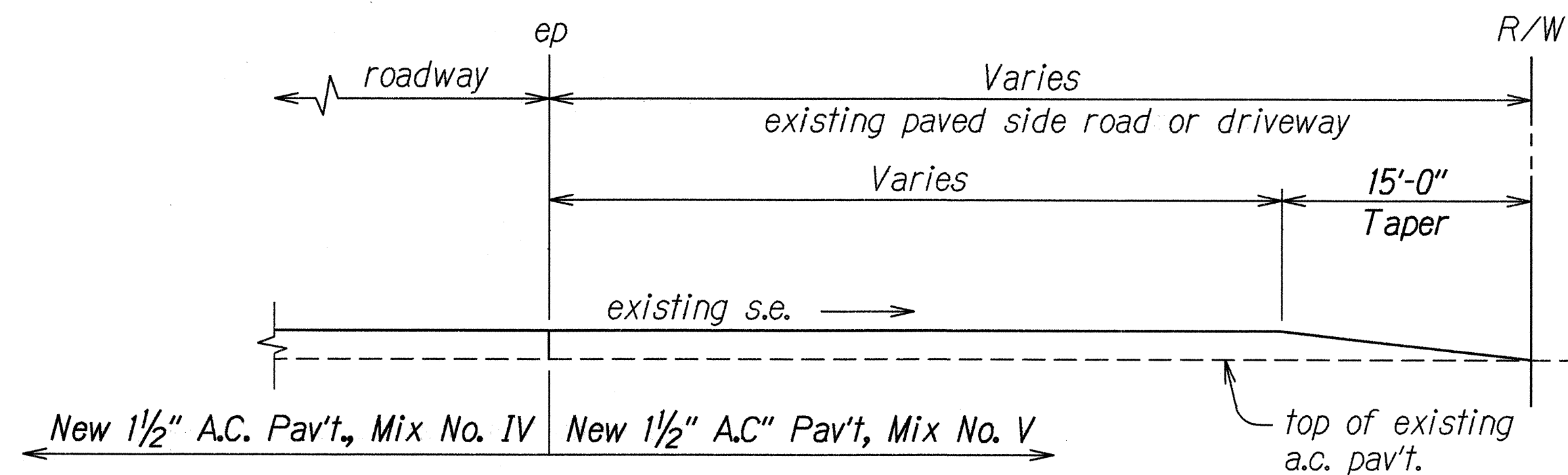
Scale: As Shown

Date: May, 1997

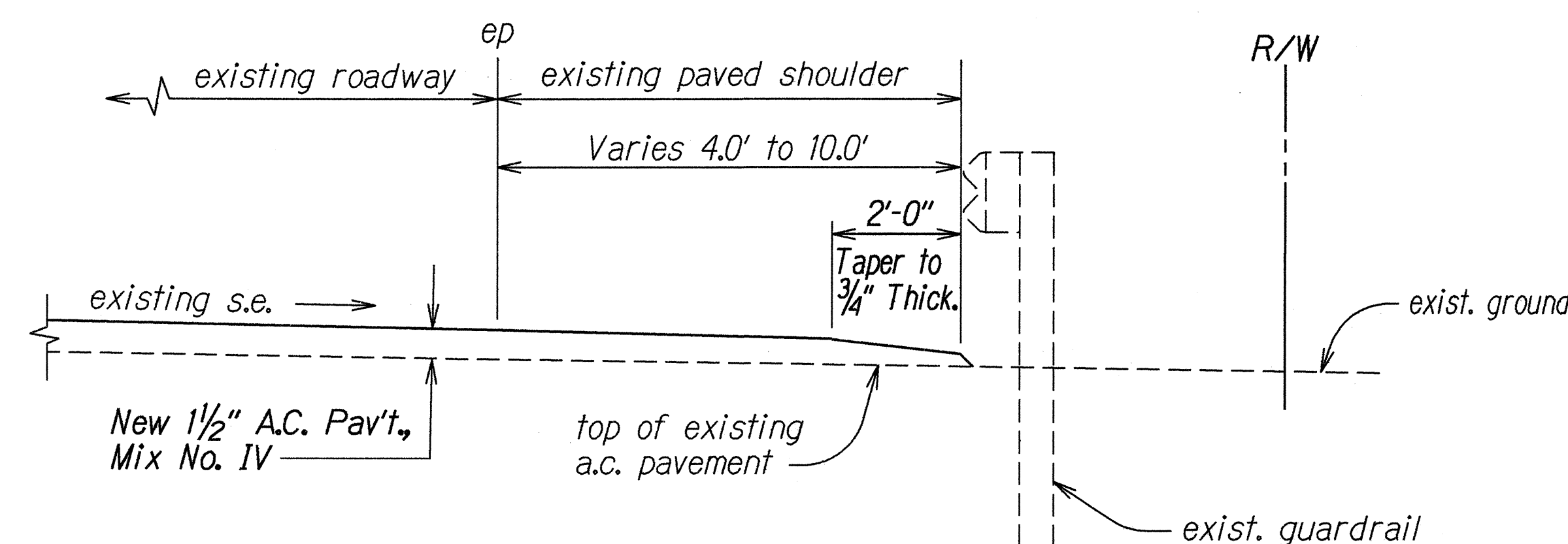
SHEET No. 1 OF 4 SHEETS

ORIGINAL PLAN	DATE	2-4-97
DESIGNED BY	DESIGNED BY	5-16-97
NOTED BY	NOTED BY	
CHECKED BY	CHECKED BY	
QUANTITIES BY	QUANTITIES BY	
DATE	DATE	

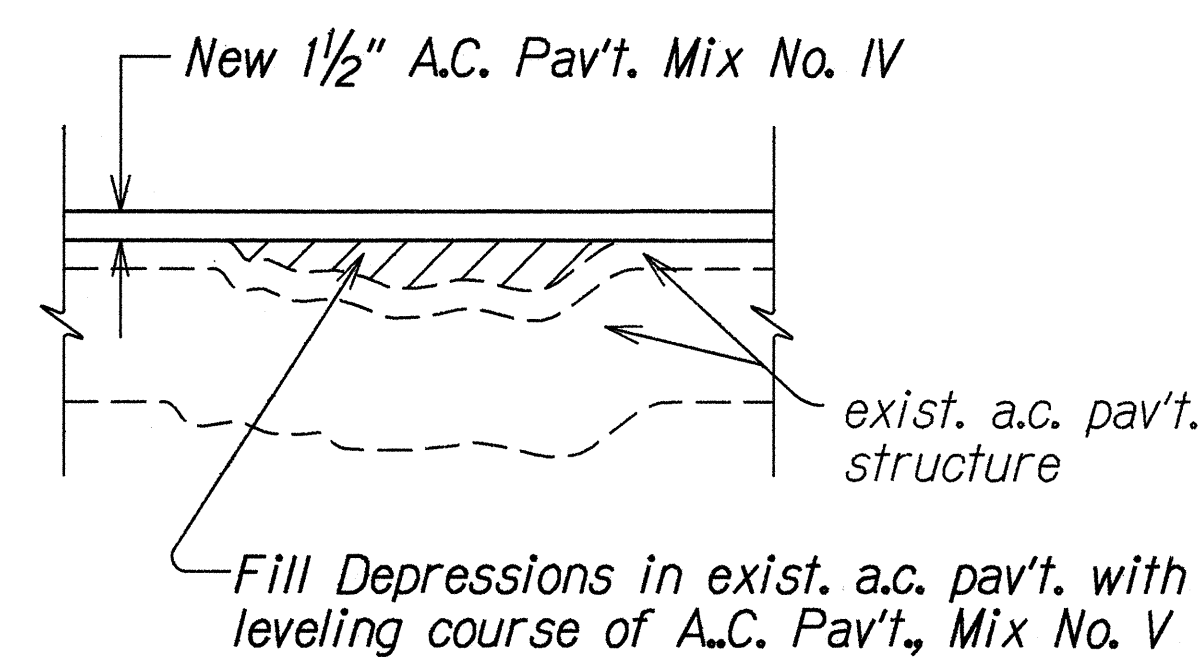
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83F-01-97M	1997	6	28



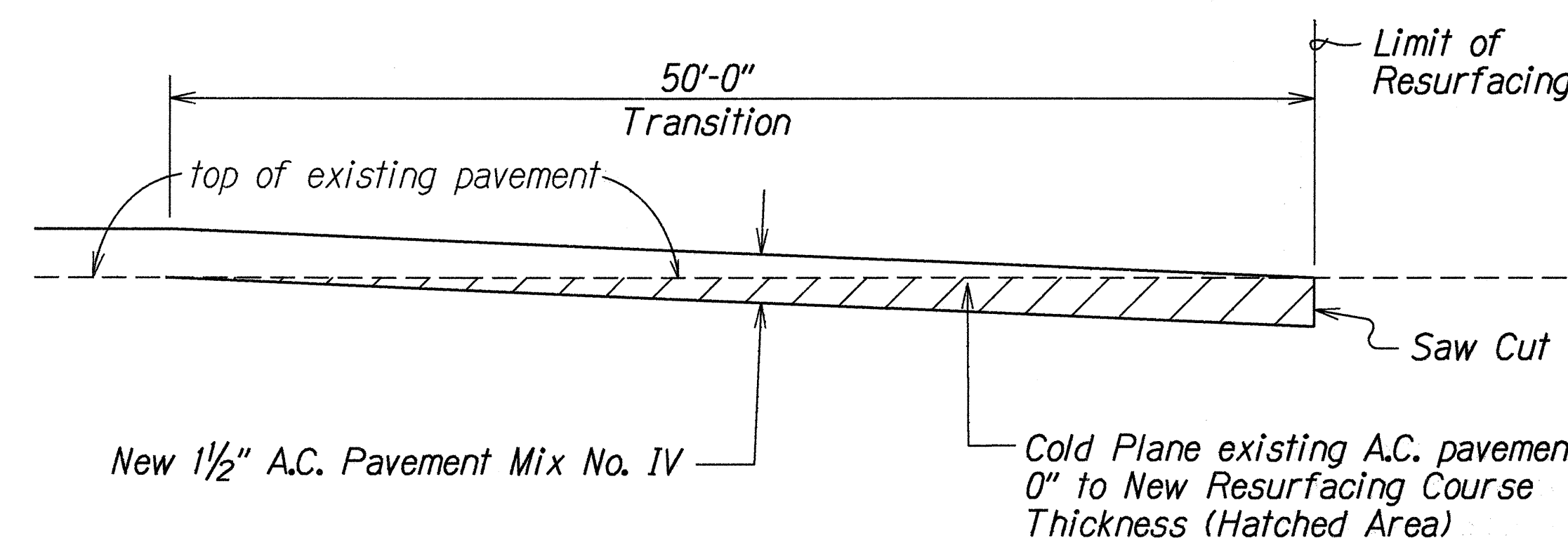
**A.C. RESURFACING AT PAVED SIDEROAD
OR PAVED DRIVEWAY TYPICAL DETAIL**
Not to Scale



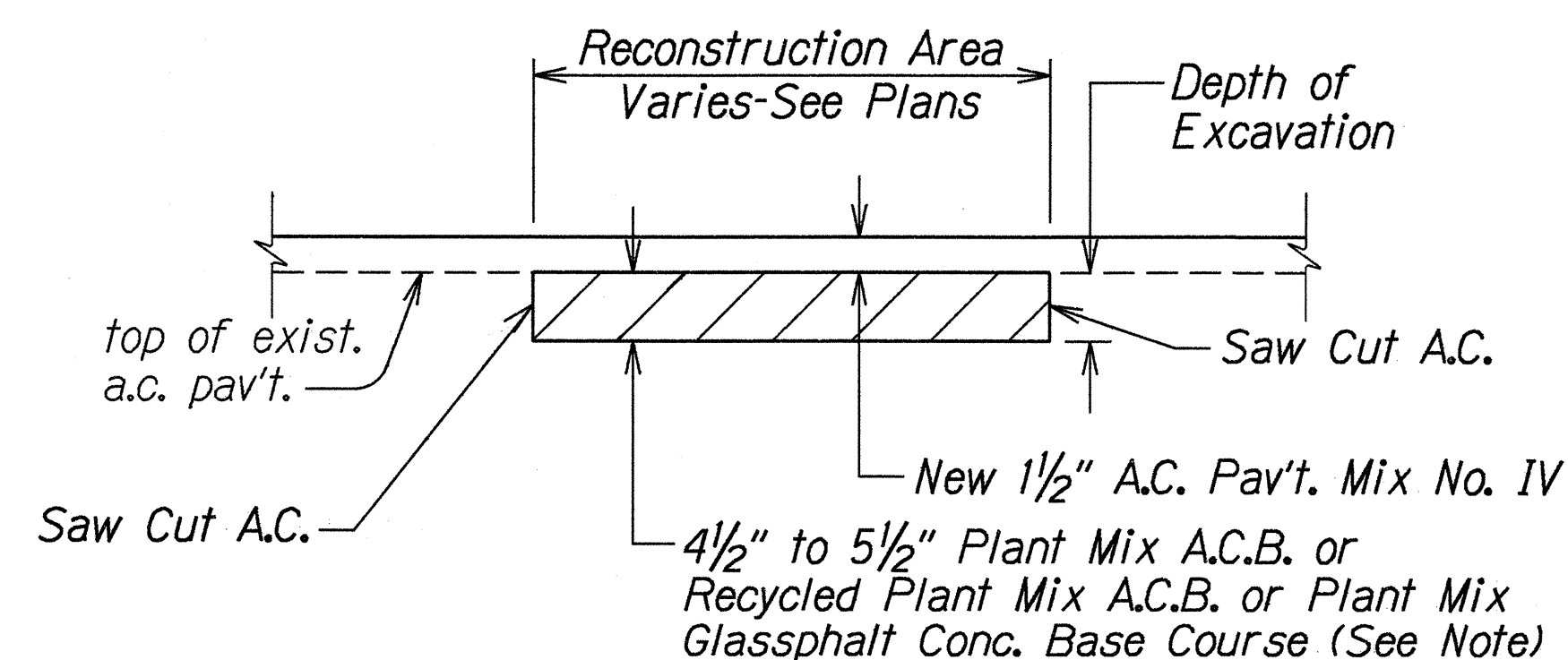
GUARDRAIL TYPICAL DETAIL
Not to Scale
See Plans for New Guardrail Locations



LEVELING COURSE TYPICAL DETAIL
Not To Scale

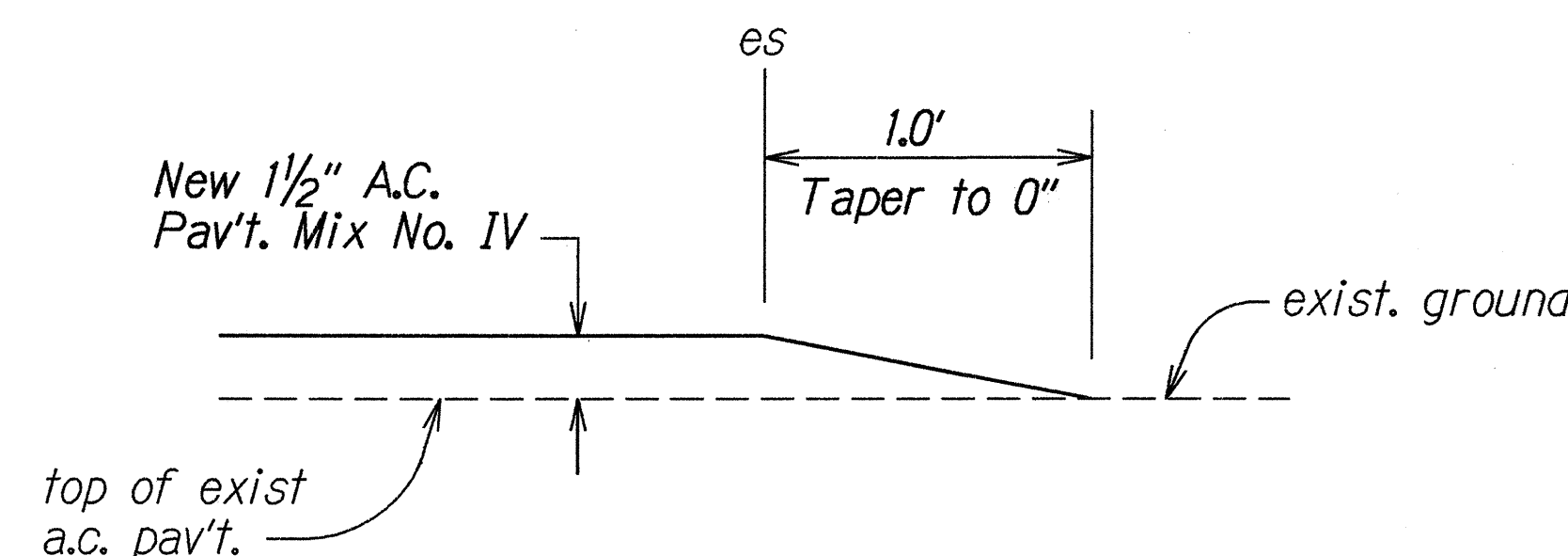


**COLD PLANED TRANSITION
TO EXISTING A.C. PAVEMENT DETAIL
BEGIN & END PROJECT**
Not To Scale



Note: 4 1/2" for Sta. 74+20 to Sta. 185+50.
5 1/2" for Sta. 185+50 to Sta. 240+64.

A.C. PAVEMENT RECONSTRUCTION TYPICAL DETAIL
Not to Scale



SHOULDER TAPER DETAIL
Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS

KAHEKILI HIGHWAY RESURFACING
Haiku Rd. to Kahaluu Stream Bridge
Project No. 83F-01-97M

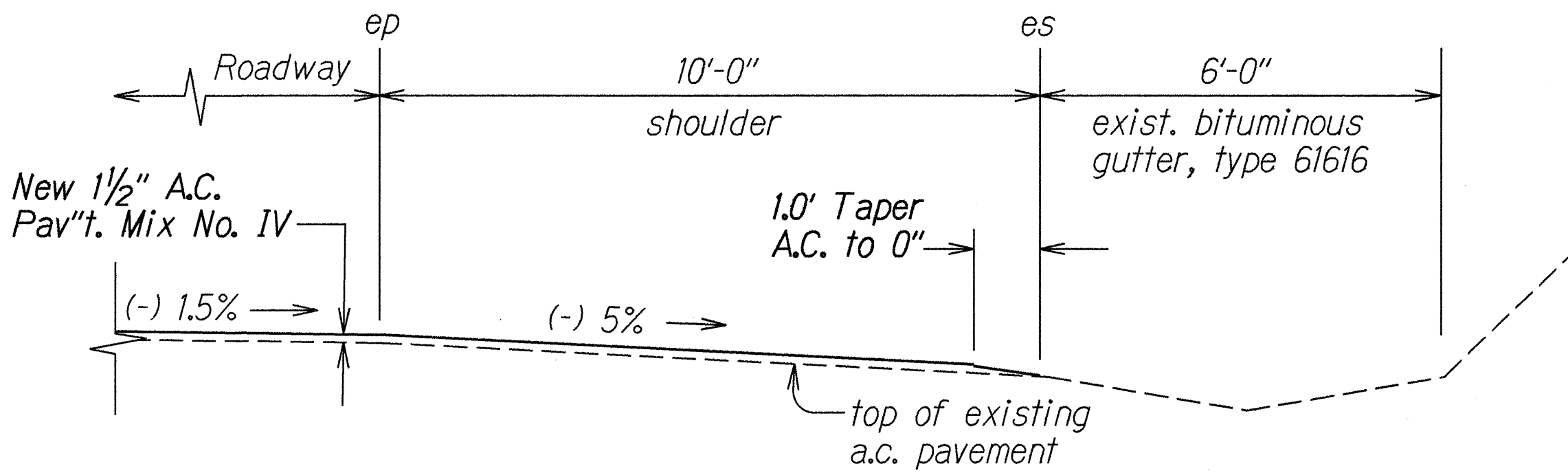
Scale: As Shown Date: May, 1997

SHEET No. 3 OF 4 SHEETS

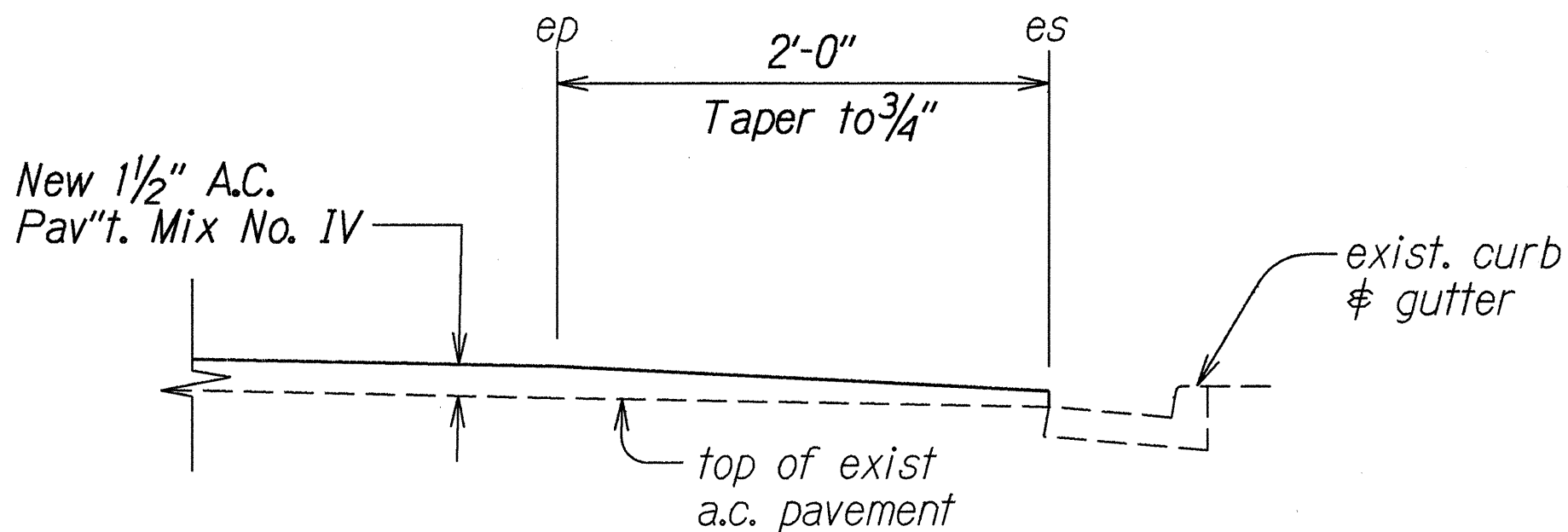
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83F-01-97M	1997	7	28

UTILITY AND MONUMENT ADJUSTMENT SCHEDULE

UTILITY/MONUMENT	STATION	OFFSET	ACTUAL STATION
Baseline Monument	92+50	0.0' <i>On I.B. Shldr.</i>	
Baseline Monument	129+71.28	0.0' <i>(Not there, No Tone)</i>	
Centerline Monument	132+79.59	24.0 Rt. <i>On C</i>	
Centerline Monument	136+90.40	24.0 Rt. <i>Buried on C 21' from G.R.</i>	
Centerline Monument	139+98.70	24.0 Rt. <i>Buried on C 31' from G.R.</i>	
Centerline Monument	142+45	24.0 Rt. <i>On C</i>	
Baseline Monument	156+80.75	0.0' <i>53' from Median Island</i>	
Baseline Monument	180+86.69	0.0' <i>(Not there, No Tone)</i>	
Baseline Monument	181+20	8.0' Rt. <i>45' to Conc. Pad @ Traf. Sig. Pad</i>	
Baseline Monument	203+29.73	0.0' <i>Pin only, 36' to S.W. Traf. Sig.</i>	
Baseline Monument	219+56.19	0.0' <i>(Not there, No Tone)</i>	
Baseline Monument	226+08	0.0' <i>Buried 45' to Ahaolelo Rd. Tie in</i>	
Water Manhole	142+44±	44' Lt. <i>53' to mark on Rd.</i>	
Water Manhole	142+70±	45' Lt. <i>29' to mark on Rd.</i>	
Water Valve	156+65±	52' Lt. <i>24' from Median Island</i>	
Water Valve	156+79 ± 156+70±	46' Lt. <i>24' from Median Island</i>	156+65±
Water Manhole	157+00±	55' Lt. <i>6' from Median Island</i>	
Water Manhole	173+82±	10' Rt. <i>6' to Mauka G.R.</i>	173+71
Water Manhole	176+22±	4' Rt. <i>4' to Mauka G.R.</i>	176+10
Water Valve	176+66±	10' Rt. <i>36' to Makai G.R.</i>	176+58
Water Valve	176+70±	5' Lt. <i>43' to Makai G.R.</i>	176+58
Water Manhole	226+30±	55' Lt. <i>(Not there, No Tone)</i>	
GTE Hawaiian Tel. Manhole	149+55±	50' Rt. <i>3' from Sidewalk</i>	
GTE Hawaiian Tel. Manhole	155+30±	51' Rt. <i>Pull Box Part. Bur'd against Curb</i>	
Sewer Manhole	142+85±	40' Rt. <i>21' from Sidewalk</i>	
Sewer Manhole	146+35±	42' Rt. <i>11' from Sidewalk</i>	
Sewer Manhole	149+85±	40' Rt. <i>11' from Sidewalk</i>	
Sewer Manhole	153+25±	40' Rt. <i>11' from Sidewalk</i>	
Sewer Manhole	155+50±	42' Rt. <i>12' from Sidewalk</i>	
Sewer Manhole	156+41±	55' Rt. <i>11' from Sidewalk</i>	
Sewer Manhole	157+12±	40' Rt. <i>24' from Sidewalk</i>	
Sewer Manhole	157+15±	52' Rt. <i>15' from Sidewalk</i>	
Sewer Manhole	157+40±	48' Rt. <i>10' from Sidewalk</i>	
Sewer Manhole	160+00±	53' Rt. <i>1' from Sidewalk</i>	
Sewer Manhole	176+80±	47' Rt. <i>(Not there, No Tone)</i>	
Sewer Manhole	178+90±	40' Rt. <i>(Not there, No Tone)</i>	
Sewer Manhole	181+17±	40' Rt. <i>33' to tie in @ Sewer Plant</i>	
Sewer Manhole	181+27±	34' Rt. <i>41' to tie in @ Sewer Plant</i>	
Sewer Manhole	181+27±	41' Lt. <i>33' to Traf. Sig. Pull Box</i>	
Sewer Manhole	181+38±	41' Lt. <i>46' to Traf. Sig. Pull Box</i>	
Sewer Manhole	184+65±	50' Rt. <i>No adj. needed off Pav't</i>	
Sewer Manhole	203+16±	83' Rt. <i>Not there under Constr.</i>	
Sewer Manhole	203+33±	8' Lt. <i>(Not there, No Tone)</i>	
Sewer Manhole	180+00±	Ahuimanu Rd. <i>Near D/W under Constr.</i>	
Sewer Manhole	232+09±	17.5' Rt. <i>Off Pav't, No adj. needed</i>	



TYPICAL GUTTER DETAIL
Not to Scale



DETAIL AT CURB & GUTTER
Not to Scale

ADJUSTMENT SCHEDULE (CONT.)

UTIL./MON.	STA.	OFFSET
SMH	108+28	4' to Makai G.R.
SMH	130+85	On e.p., No adj. needed
WMH	203+38	25' to Util. Pole
SMH	94+27	Rt. Shoulder
TSPB	159+25	Pay as SMH
A.R.V. GRATED	94+22	Rt. Shoulder
TSPB	201+90	Pay as SMH
TSPB	202+75	Pay as SMH
TSPB	202+90	Pay as SMH
SMH	203+25	Rt. on Ahuimanu Rd.
SMH	203+00	Lt. on Ahuimanu Rd. Mauka
MON.	203+30	Lt. on Ahuimanu Rd. Mauka

LEGEND FOR
AS-BUILT POSTINGS

~~~~~	Squiggly line for as-built deletion
==	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

TYPICAL DETAILS

KAHEKILI HIGHWAY RESURFACING  
Haiku Rd. to Kahaluu Stream Bridge  
Project No. 83F-01-97M

Scale: As Shown Date: May, 1997

DESIGNED BY	DATE
DRAWN BY	2-4-97
CHECKED BY	5-16-97
NOTED BY	
QUANTITIES BY	
CHECKED BY	