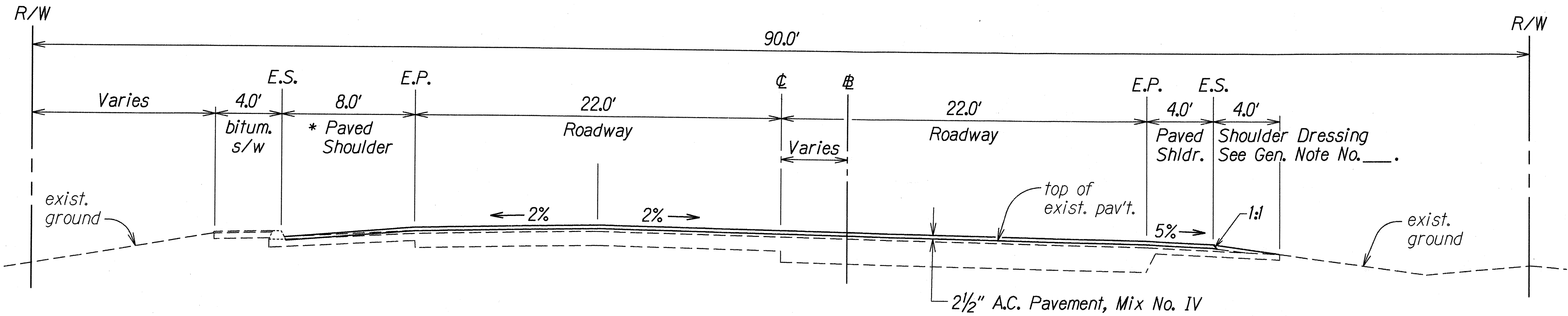
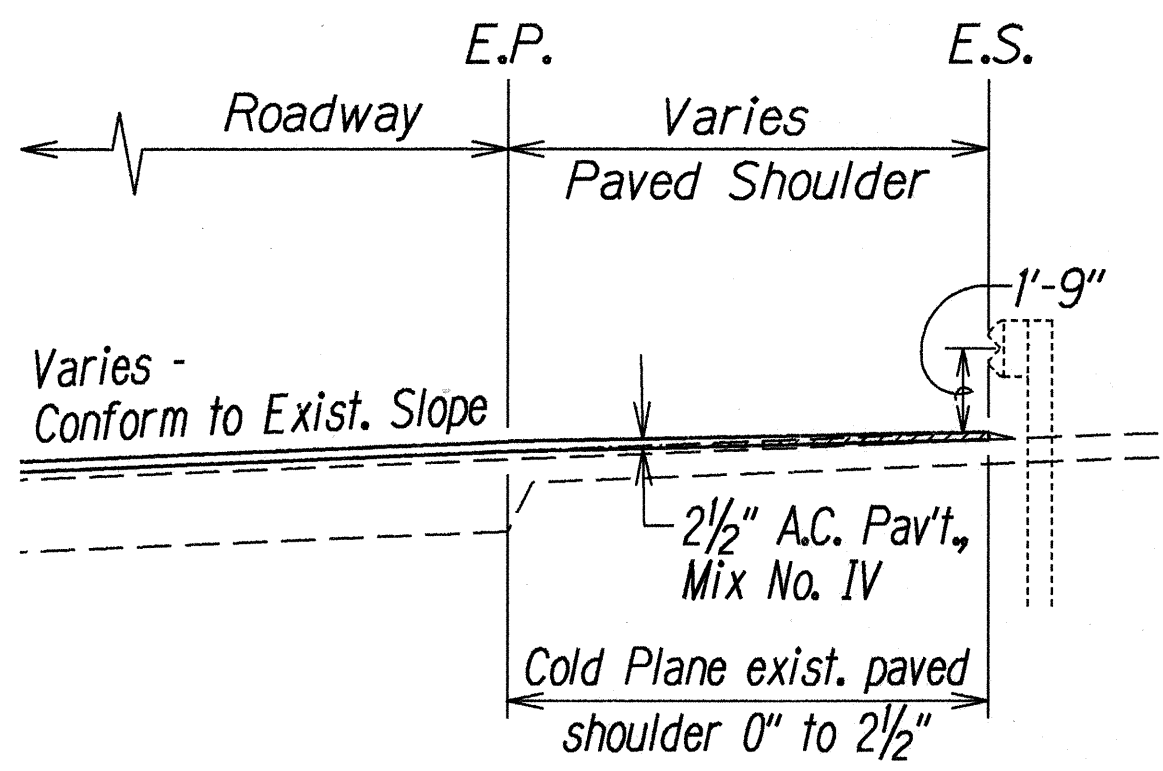


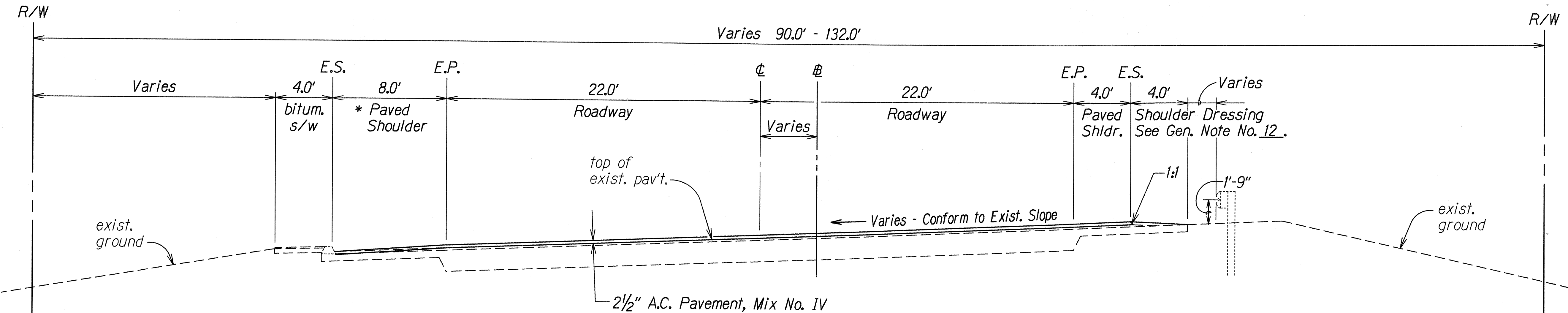
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-01-97M	1997	5	31



TYPICAL SECTION ON TANGENT
Scale: 1/4"=1'-0"
Sta. 176+00 to Sta. 264+44 (Hookele St. to Ulehawa Bridge)



TYPICAL SECTION
Scale: 1/4"=1'-0"
Sta. 183+20± to Sta. 186+70±
(Hookele St. to Ulehawa Bridge Stationing)

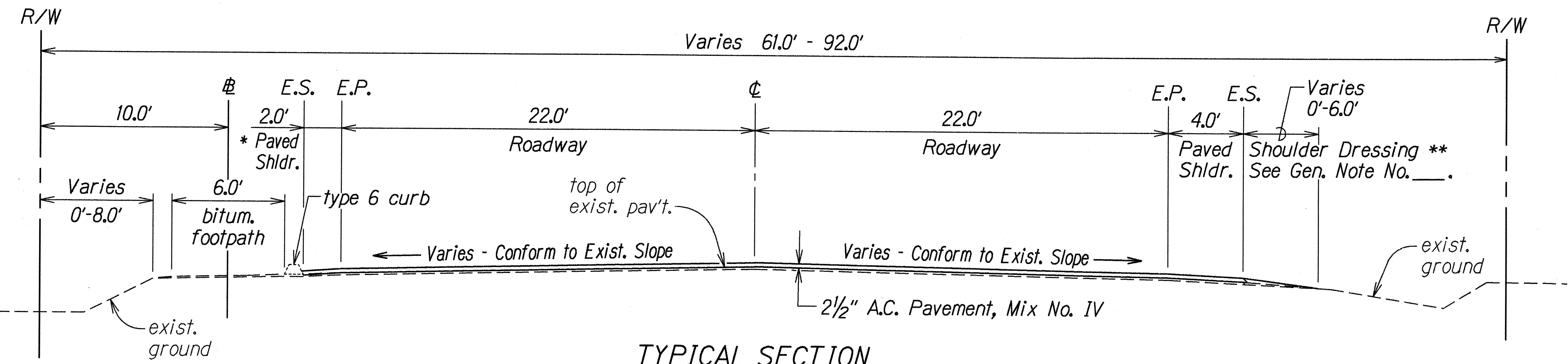


Note:
The finish elevation of the unpaved shoulder at the guardrails shall be such that the required 1'-9" is maintained. This work will not be paid for separately, but shall be considered incidental to Item No. 401.0400 - Asphalt Concrete Pavement, Mix No. IV.

TYPICAL SECTION ON CURVE
Scale: 1/4"=1'-0"
Sta. 176+00 to Sta. 264+44 (Hookele St. to Ulehawa Bridge)

* See Cold Planing of Paved Shoulders with Curb Details on Plan Sheet No. ____.

Sta. 100+23.38 to Sta. 110+97.52	6.0' Shoulder Dressing
Sta. 110+97.52 to Sta. 116+50	2.0' Shoulder Dressing
Sta. 116+50 to Sta. 173+89.84	No Shoulder Dressing
Sta. 173+89.84 to Sta. 213+74.09	1.0' Shoulder Dressing
Sta. 213+74.09 to Sta. 216+45	2.0' Shoulder Dressing



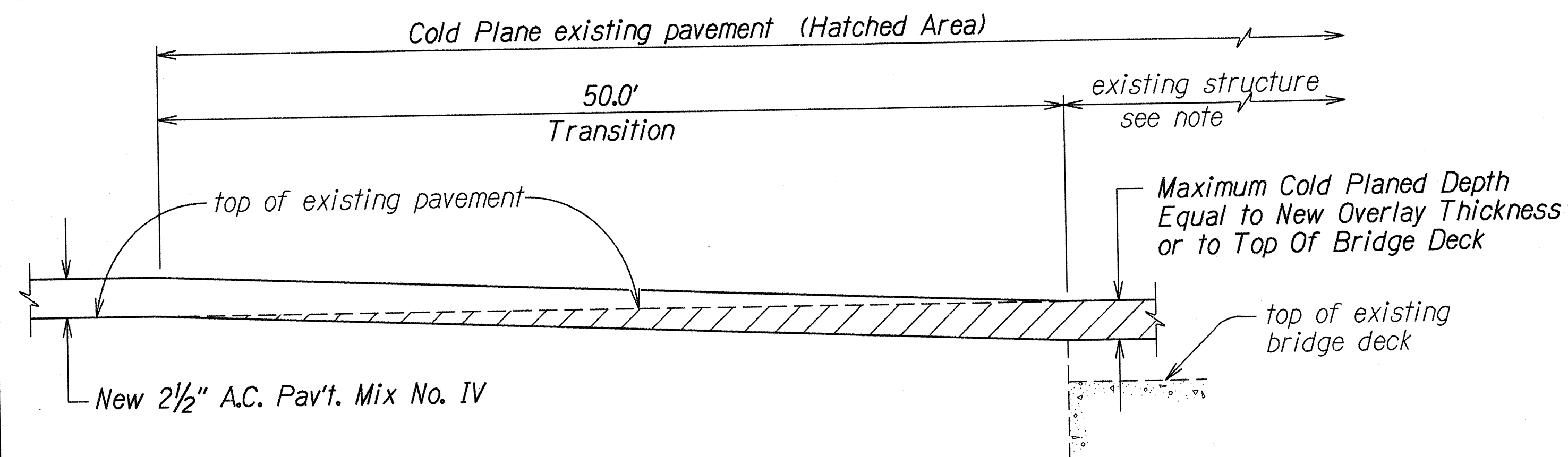
TYPICAL SECTION
Scale: 1/4"=1'-0"
Sta. 100+23.38 to Sta. 216+45 (Ulehawa Bridge to Piliokoe Bridge)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION
FARRINGTON HIGHWAY RESURFACING
Hookele Street to Piliokoe Bridge
Project No. 93A-01-97M
Scale: As Shown Date: Jan., 1997
SHEET No. 1 OF 3 SHEETS

DATE	12/18/97
SURVEY PLOTTED BY	J. M. M. M.
DRAWN BY	J. M. M. M.
CHECKED BY	J. M. M. M.
ORIGINAL PLAN	004/000
NOTE BOOK	004/000
CHECKED BY	J. M. M. M.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-01-97M	1997	6	31

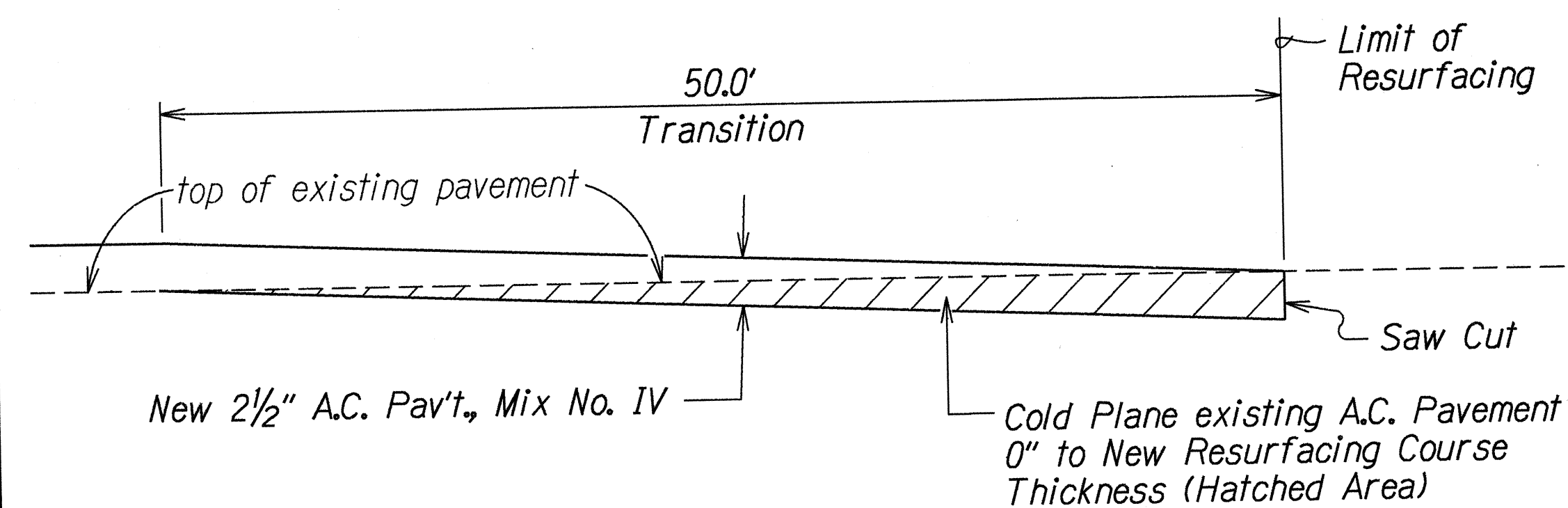


Note:

In cold planing the pavement over the structure, the Contractor shall exercise care not to damage any portion of the structure, especially the slab, joints, drainage pipes or reinforcement. Any damage to the structure during the cold planing operations shall be repaired by the Contractor at his expense. Repair work shall be directed by the Engineer. The Contractor shall verify the thickness of the pavement by taking several measurements throughout the structure.

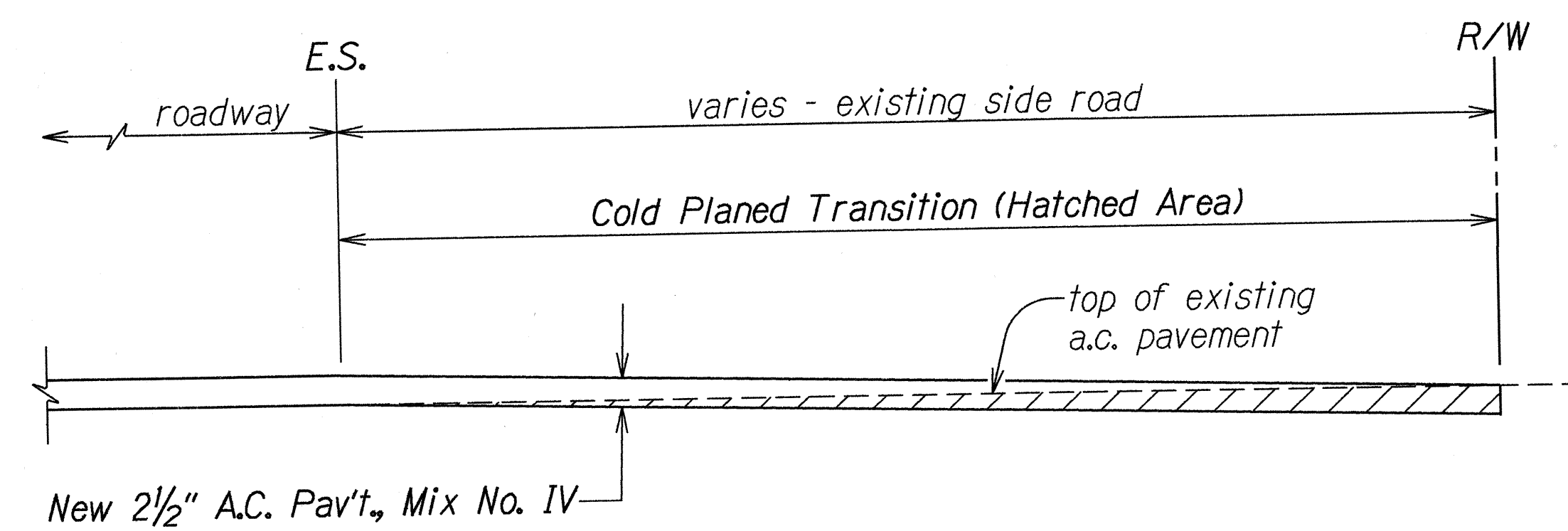
COLD PLANED TRANSITION AND RESURFACING OVER EXISTING STRUCTURE DETAIL

Not to Scale



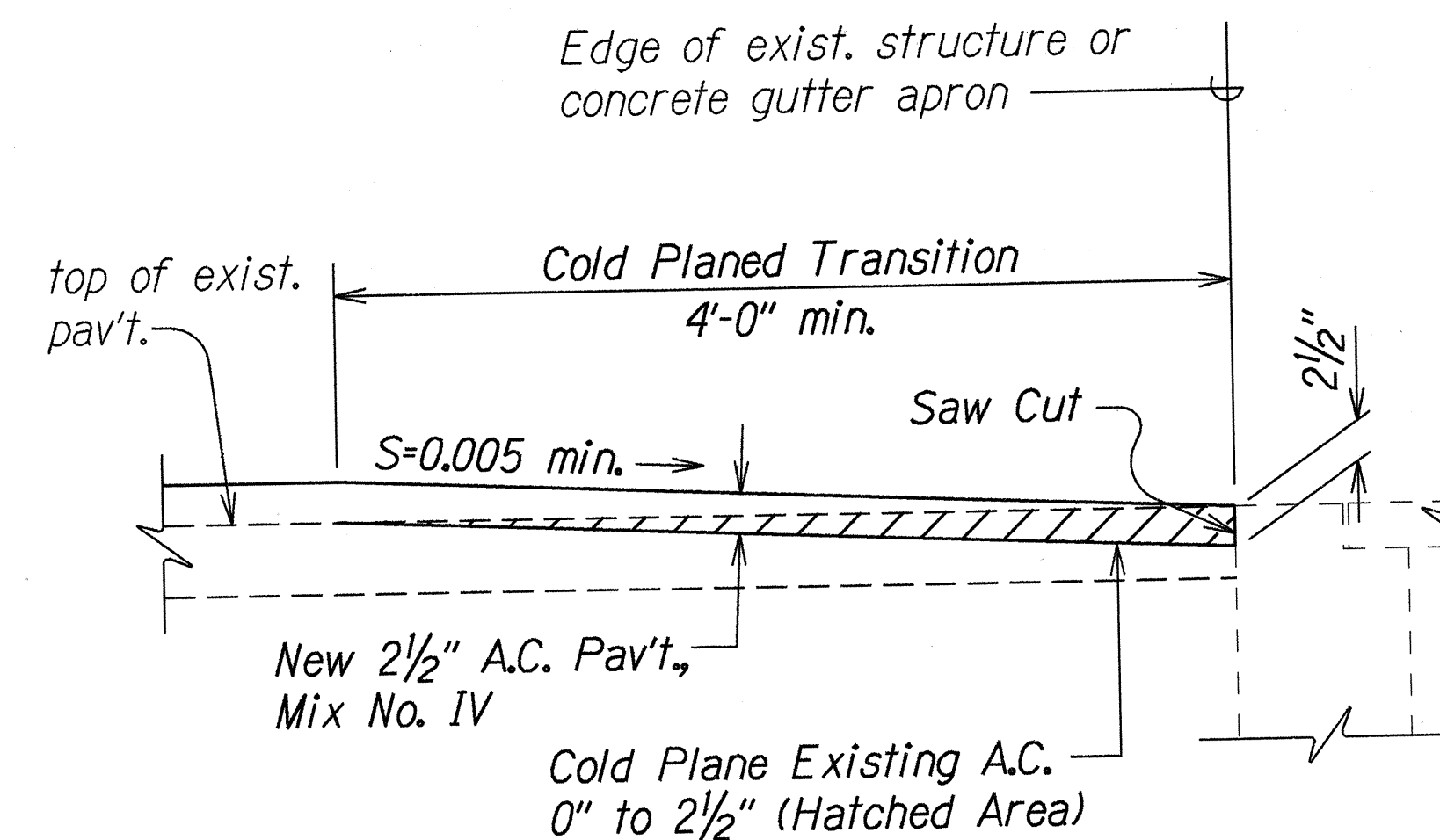
COLD PLANED LONGITUDINAL TRANSITION AT BEGIN AND END OF PROJECT DETAIL

Not to Scale



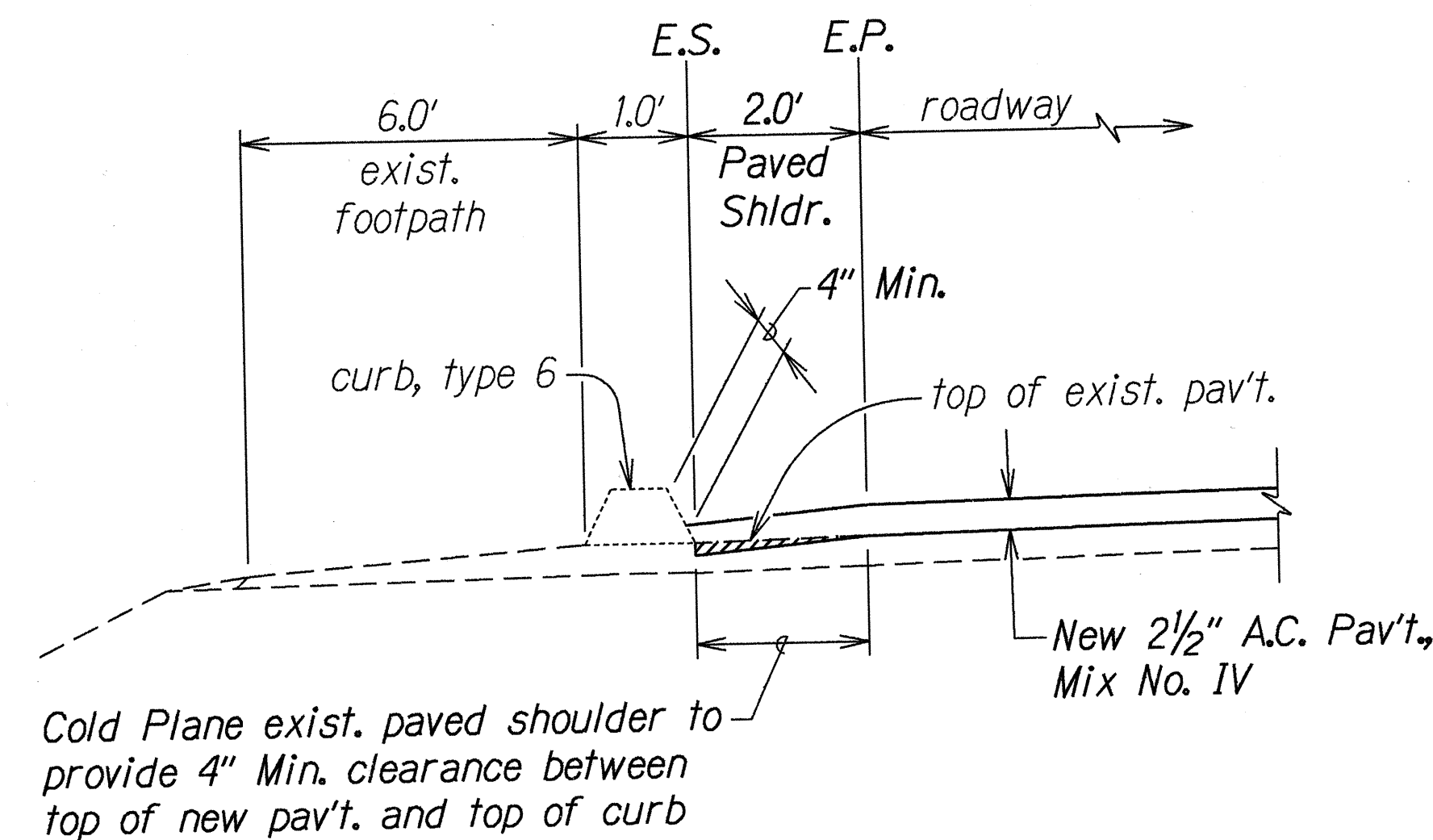
COLD PLANED TRANSITION TO PAVED SIDEROAD DETAIL

Not to Scale



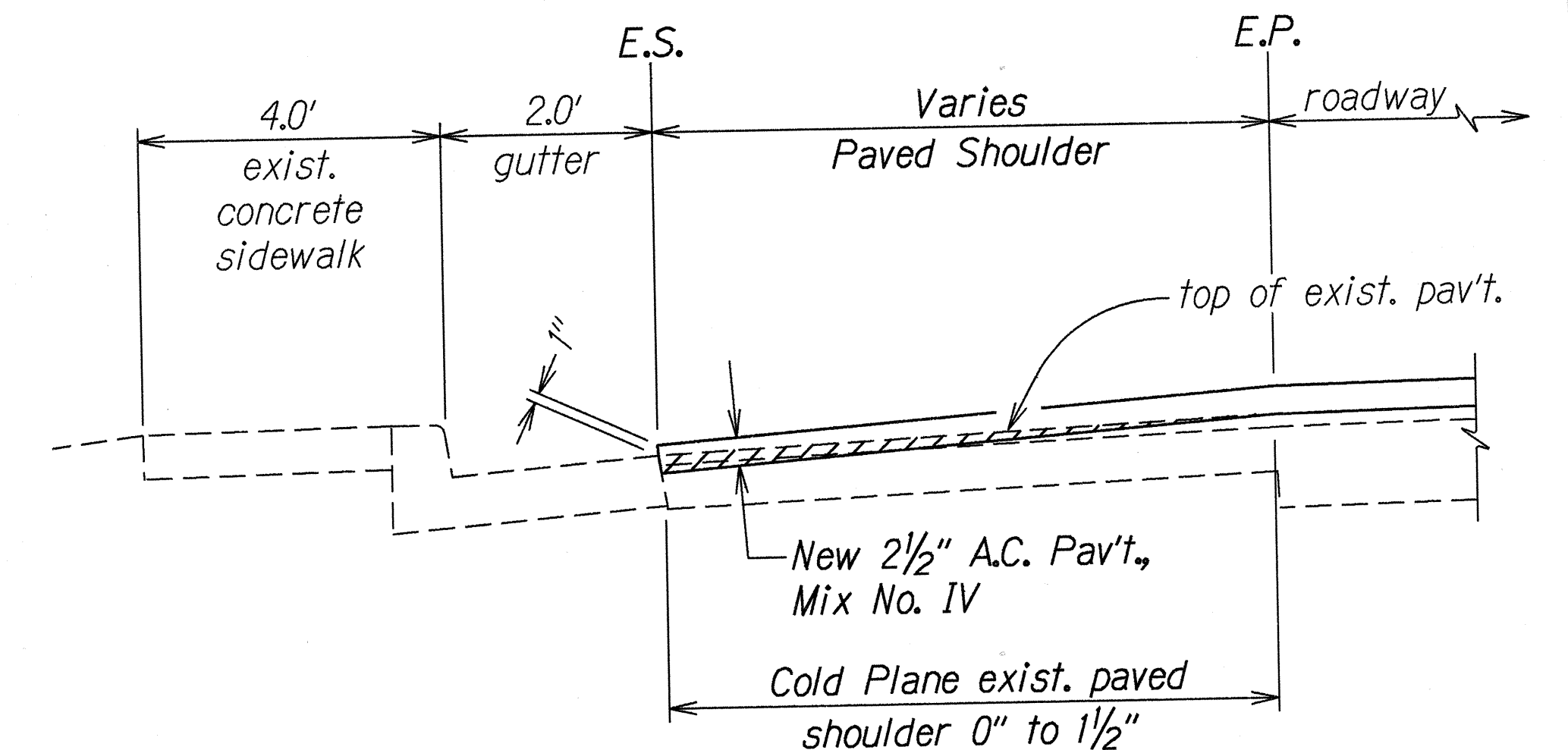
COLD PLANED TRANSITION TO EXISTING GRATED INLETS AND CATCH BASINS DETAIL

Not to Scale



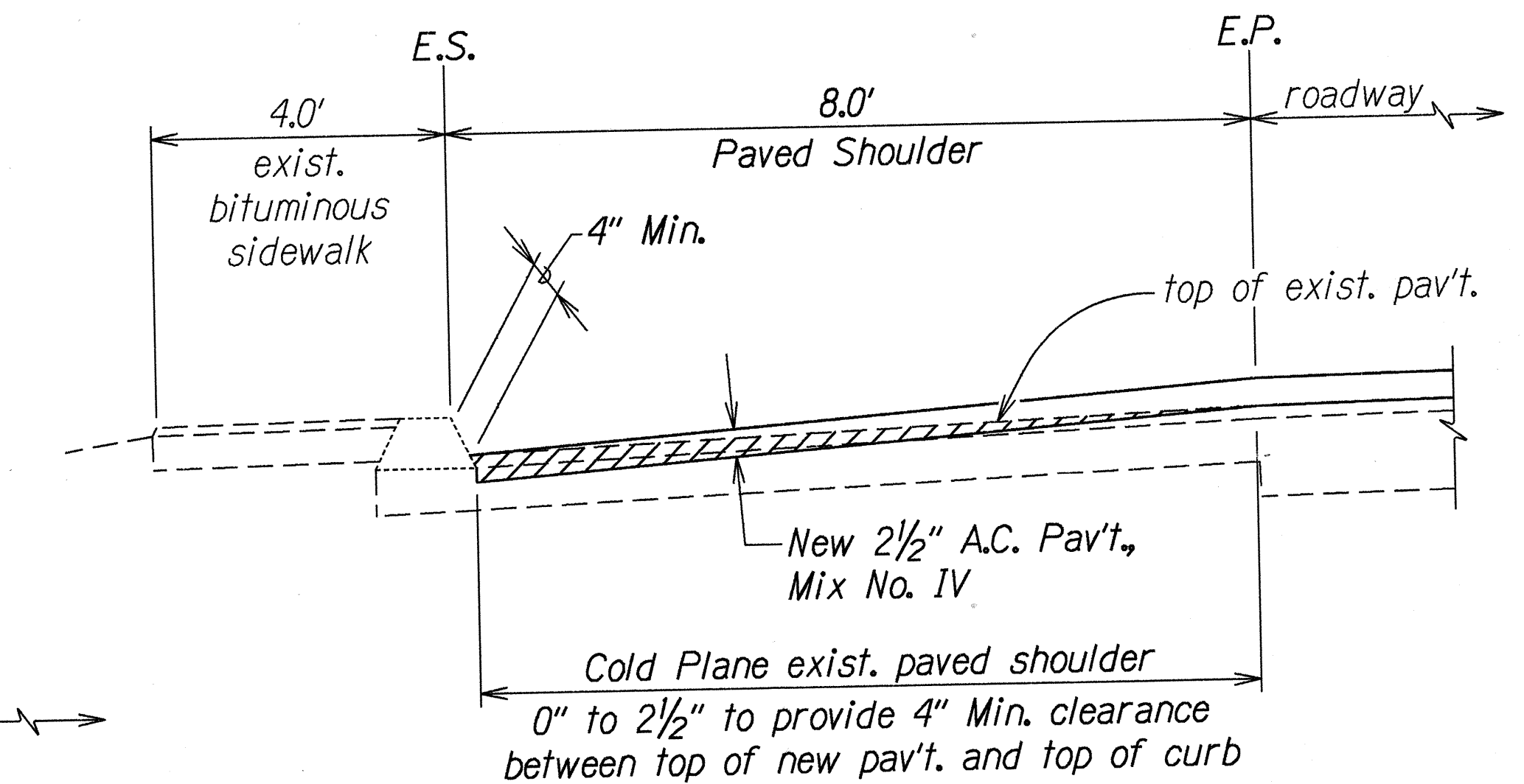
COLD PLANING OF PAVED SHOULDER WITH CURB AND FOOTPATH DETAIL

Not to Scale



COLD PLANING OF PAVED SHOULDER AT CONCRETE CURB AND GUTTER DETAIL

Not to Scale



COLD PLANING OF PAVED SHOULDER WITH CURB AND SIDEWALK DETAIL

Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

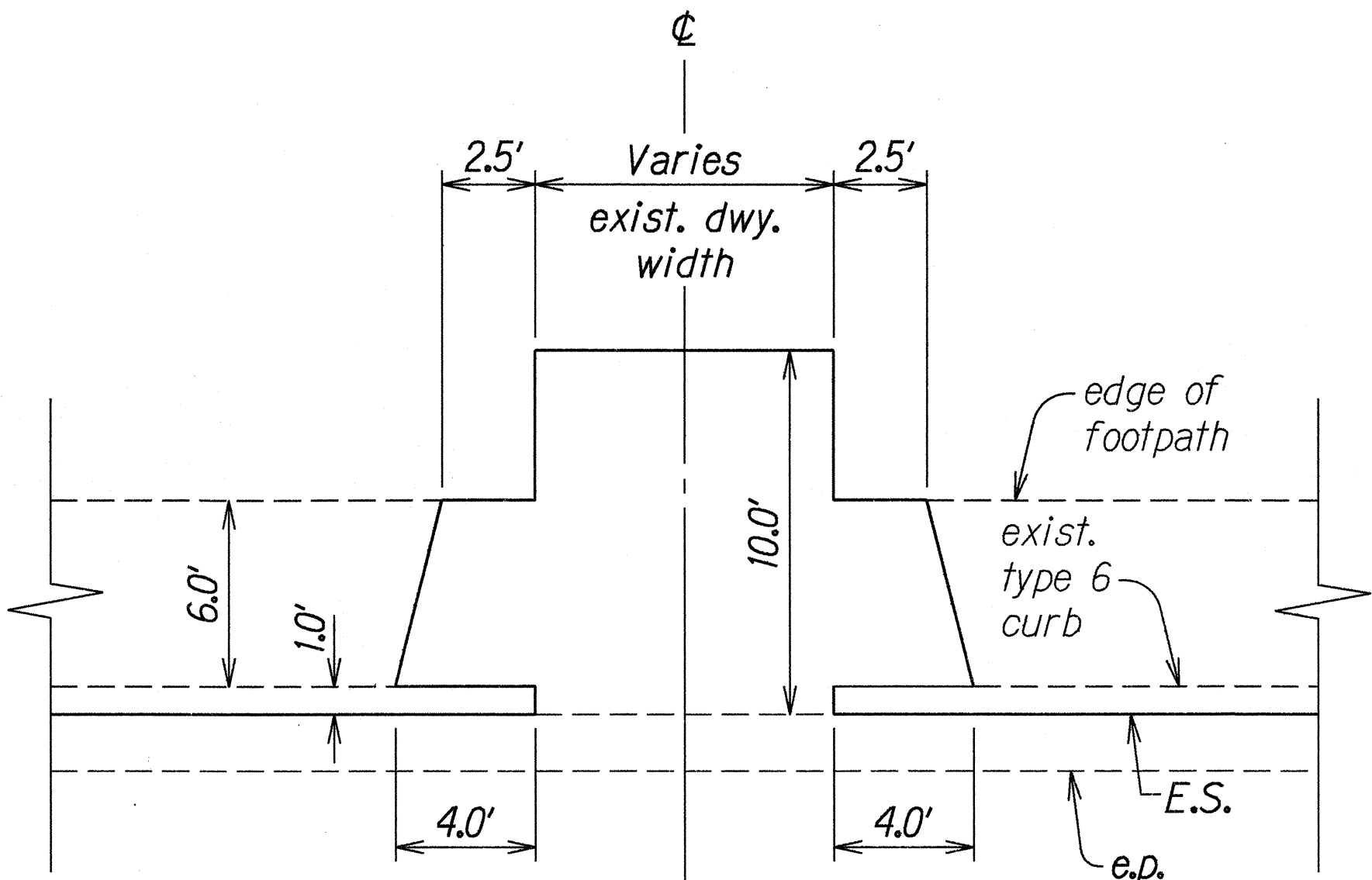
TYPICAL DETAILS

FARRINGTON HIGHWAY RESURFACING
Hookele Sreet to Piliokoe Bridge
Project No. 93A-01-97M

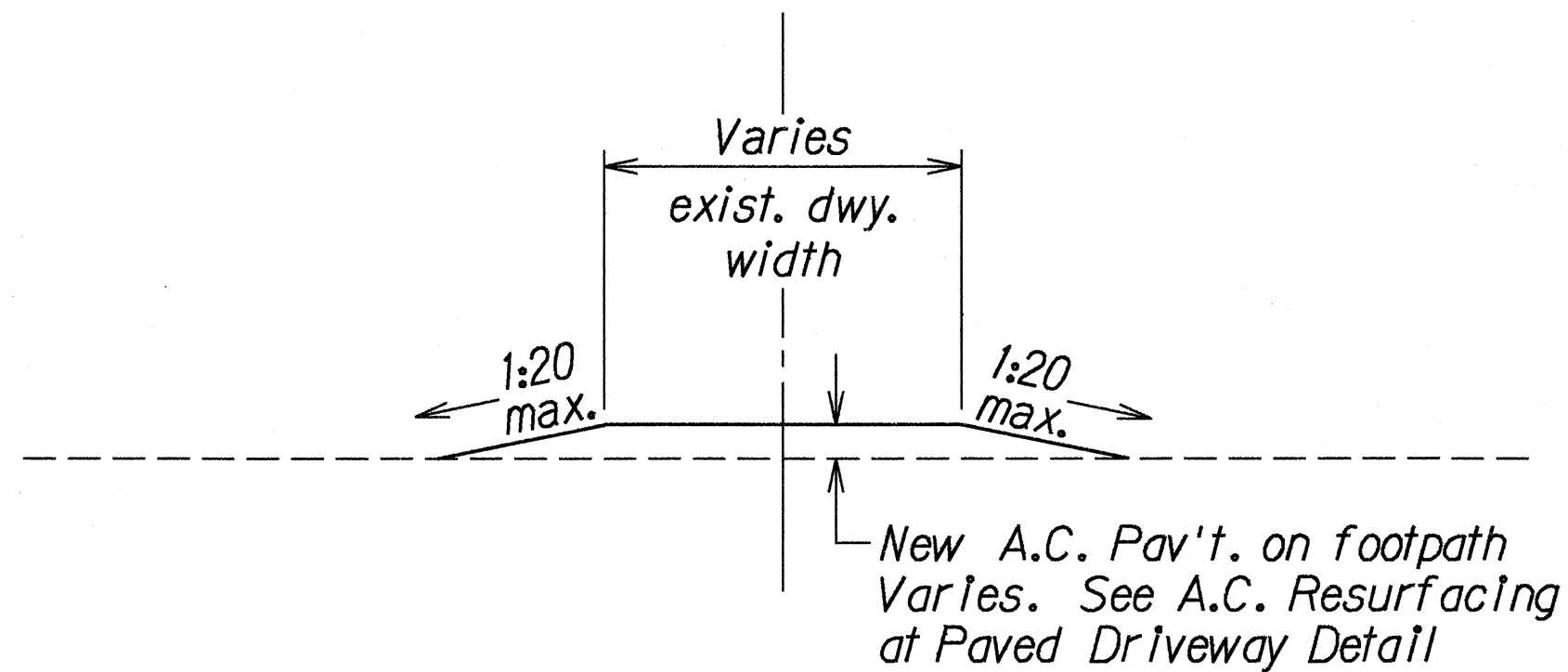
Scale: As Shown Date: Jan., 1997

SHEET No. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-01-97M	1997	7	31



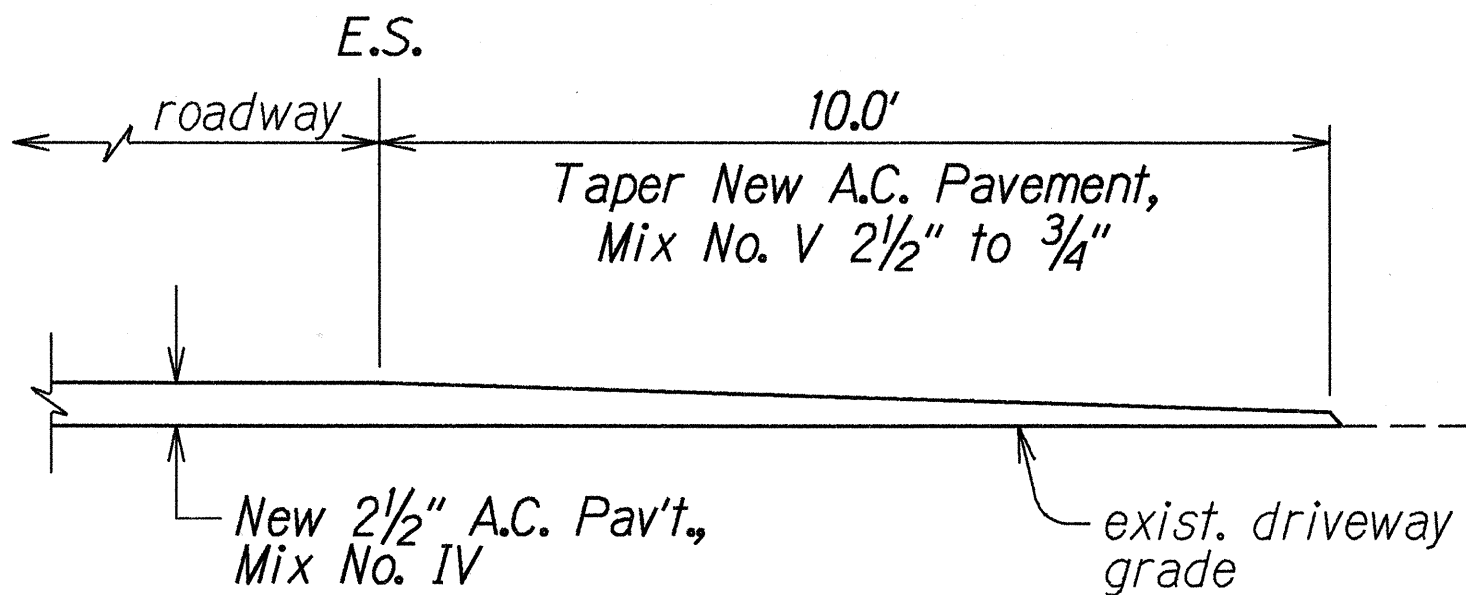
PLAN



ELEVATION

**A.C. RESURFACING AT PAVED DRIVEWAY
WITH CURB AND FOOTPATH DETAIL**

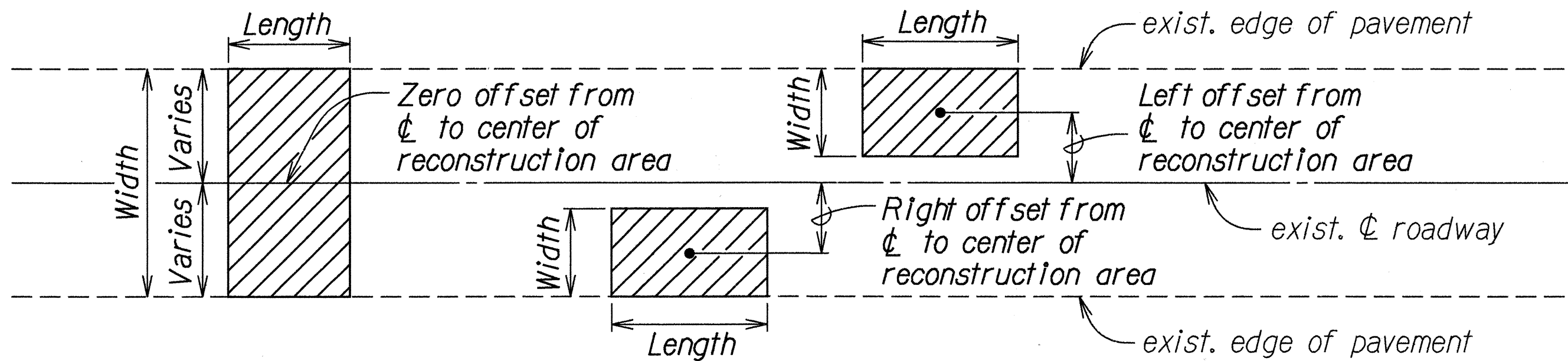
Not to Scale



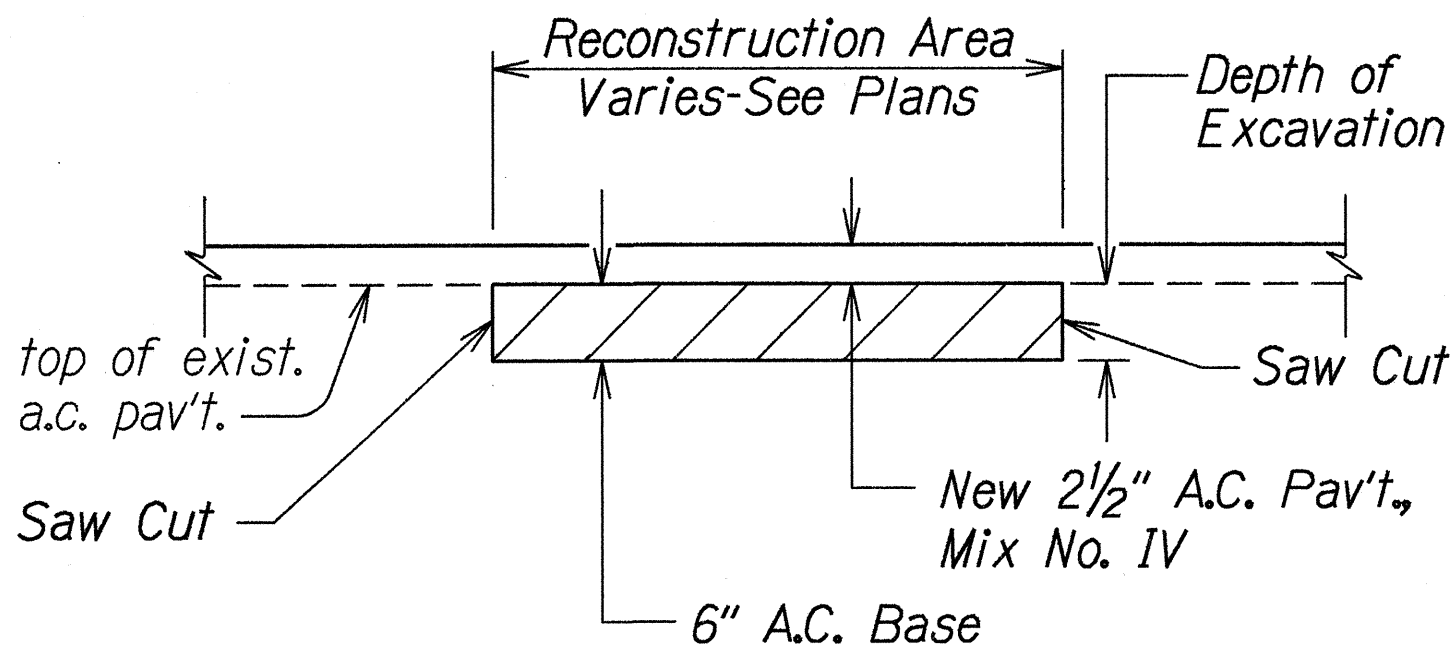
**A.C. RESURFACING AT PAVED
DRIVEWAY DETAIL**

Not to Scale

RECONSTRUCTION AREA SCHEDULE						
STATION		# OFFSET (FT.)		LENGTH	WIDTH	APPROX. AREA
FROM	TO	LT.	RT.	(L.F.)	(FT.)	(S.F.)
Stationing from Hookele Street to Ulehawa Bridge						
214+50	214+60	0.00	0.00	20.00	44.00	880.00
235+60	237+20		16.50	160.00	11.00	1,760.00
239+50	239+90		16.50	40.00	11.00	440.00
Stationing from Ulehawa Bridge to Piliokoe Bridge						
107+20	107+40		13.50	20.00	11.00	220.00
115+10	115+55		43.00	45.00	6.00	270.00
127+75	127+90		11.00	15.00	22.00	330.00
132+40	133+00		3.00	60.00	6.00	360.00
148+60	149+10		38.50	50.00	11.00	550.00
154+85	155+30		38.50	45.00	11.00	495.00
155+65	155+85		38.50	20.00	11.00	220.00
171+25	171+30		2.50	5.00	5.00	25.00
176+00	176+20		5.50	20.00	11.00	220.00
178+35	178+65		11.00	30.00	22.00	660.00
183+45	183+50		2.50	5.00	5.00	25.00
184+70	186+30		44.00	160.00	11.00	1,760.00
189+45	189+95		27.50	50.00	33.00	1,650.00
190+45	191+05		40.00	60.00	22.00	1,320.00
196+95	197+20		38.50	25.00	11.00	275.00
204+25	204+45		3.00	20.00	6.00	120.00
205+65	205+70		13.50	5.00	5.00	250.00
210+25	210+55		3.00	30.00	6.00	180.00
210+60	214+40		38.50	380.00	11.00	4,180.00
215+95	216+15		33.00	20.00	22.00	440.00



TYPICAL PLAN



TYPICAL SECTION

A.C. PAVEMENT RECONSTRUCTION DETAIL

Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS
FARRINGTON HIGHWAY RESURFACING
Hookele Sreet to Piliokoe Bridge
Project No. 93A-01-97M

Scale: As Shown
Date: Jan., 1997