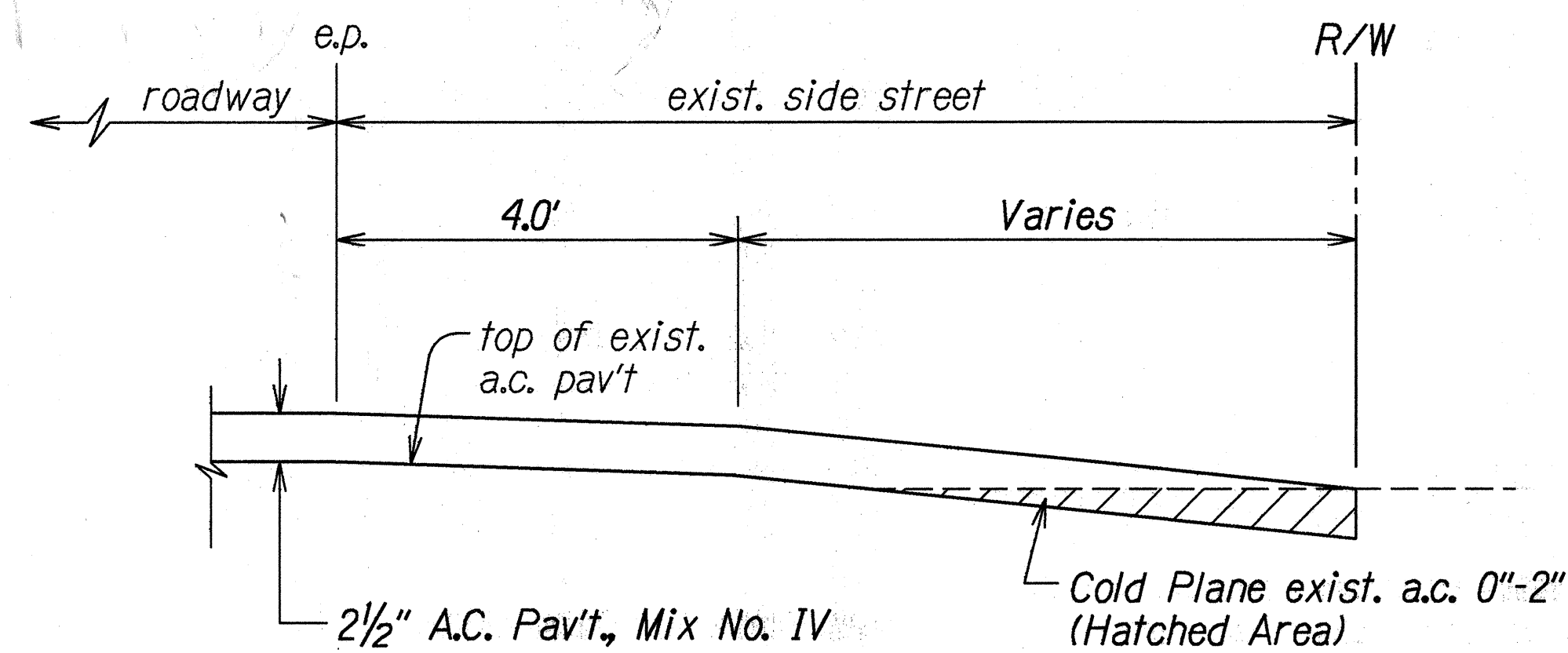
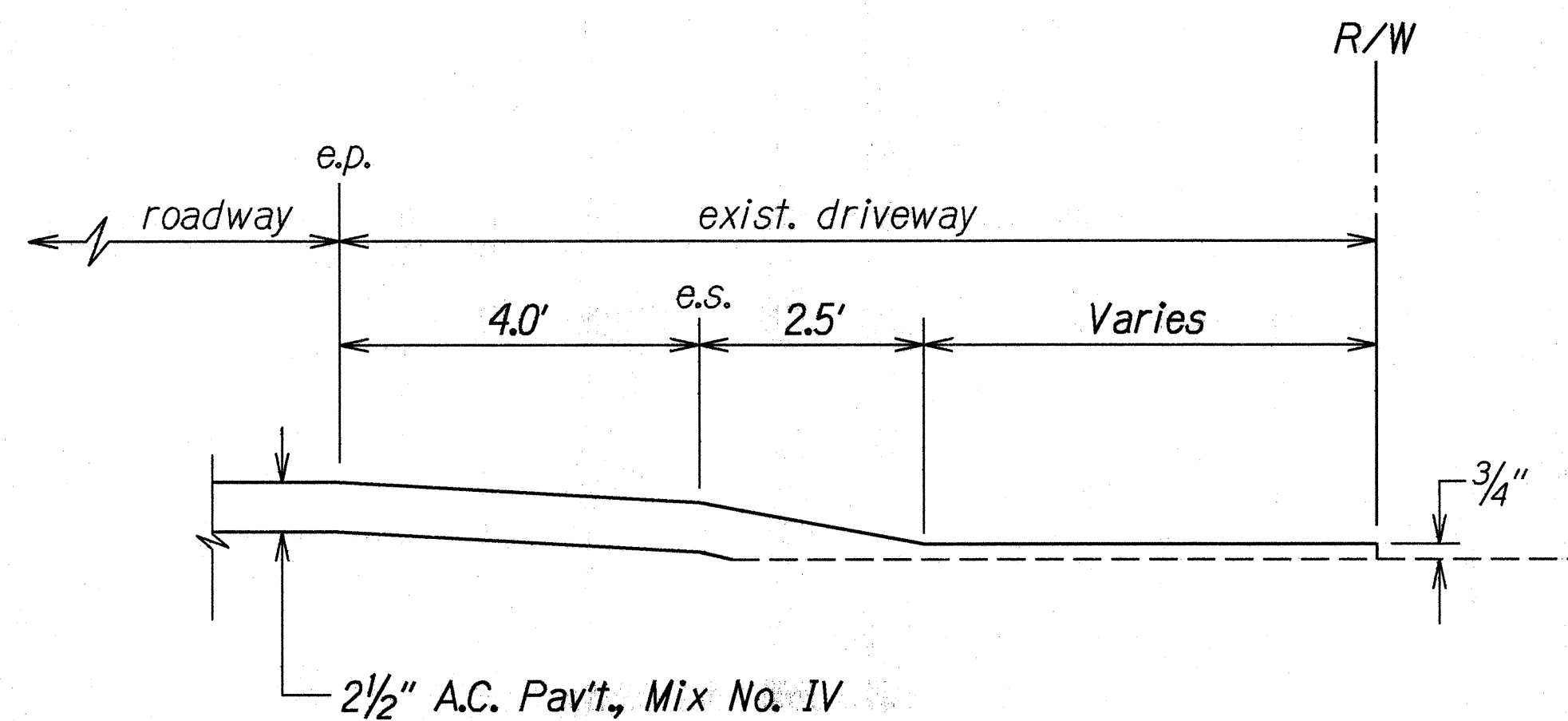


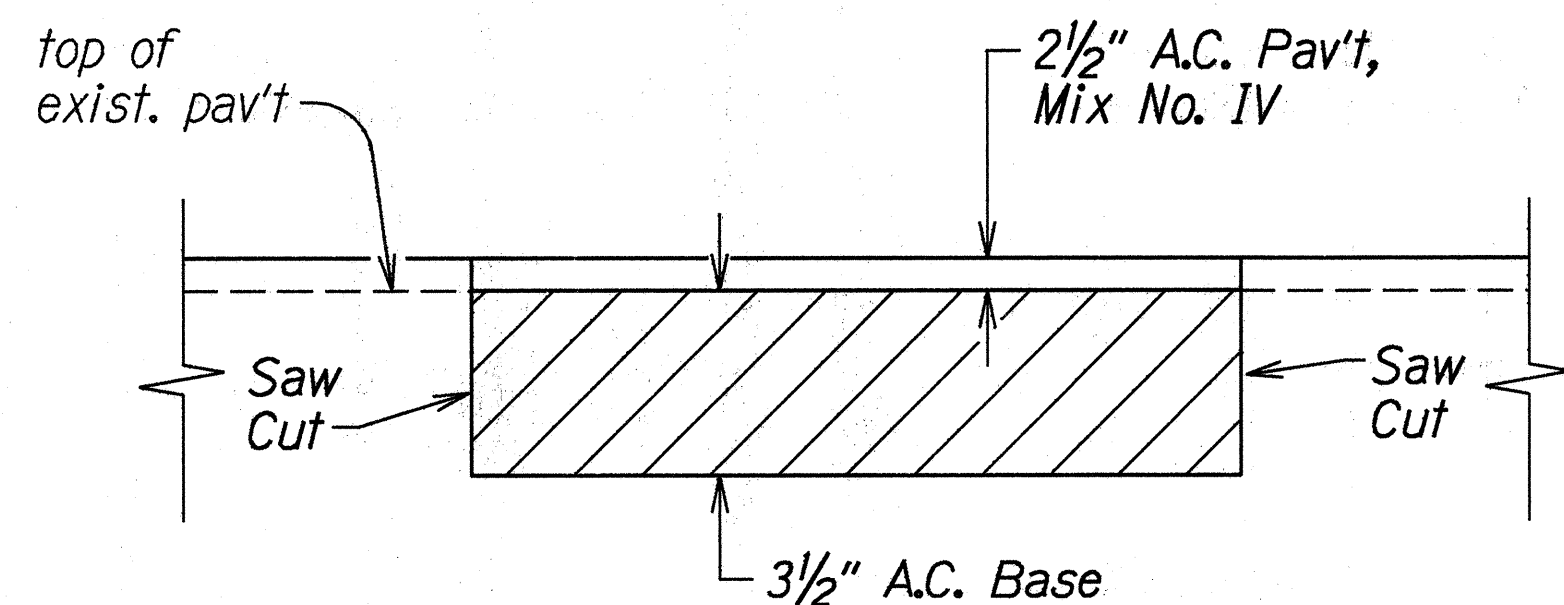
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	5	25



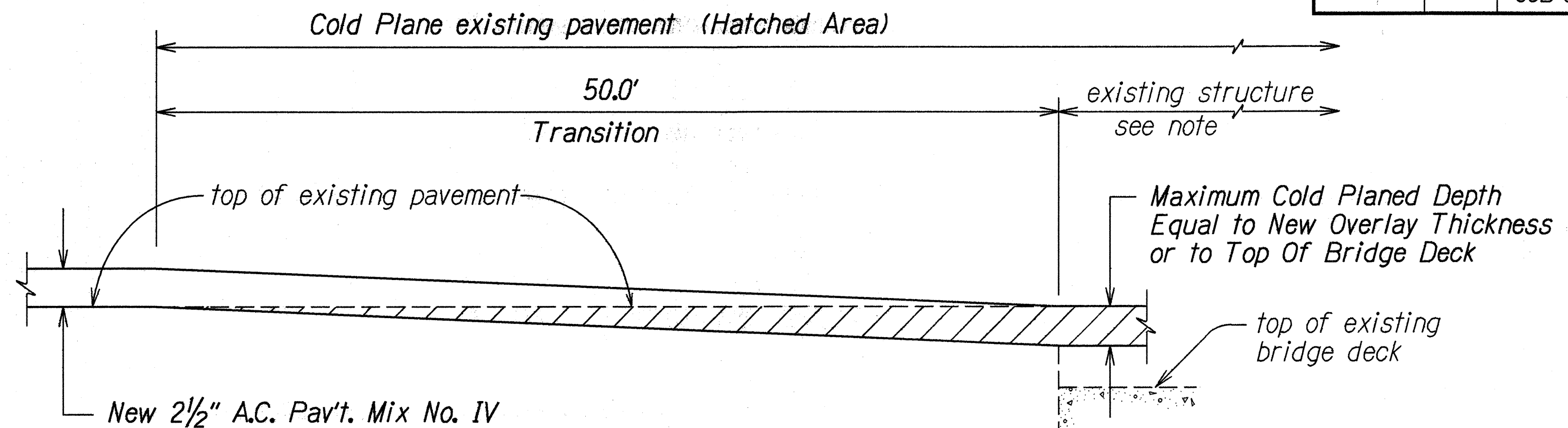
RESURFACING AT PAVED SIDE STREET
Not to Scale



RESURFACING AT PAVED DRIVEWAY
Not to Scale

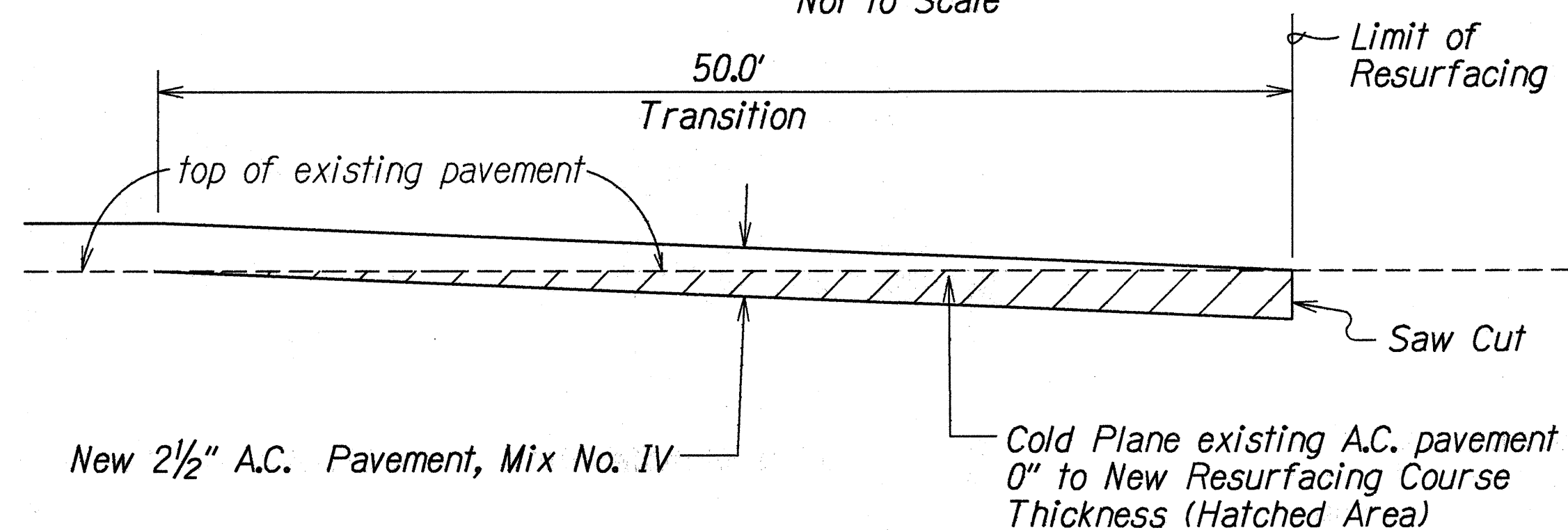


RECONSTRUCTION AREA DETAIL
Not to Scale

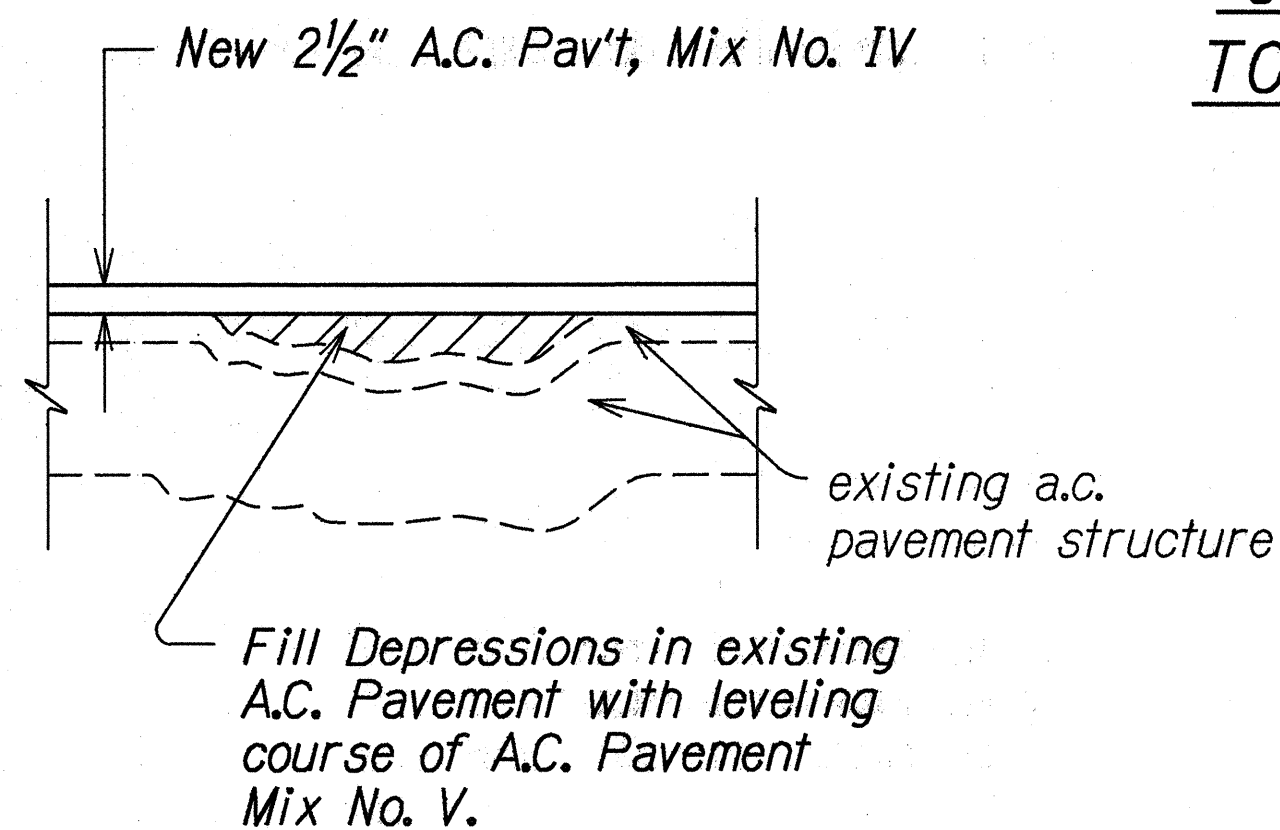


Note: In cold planing the pavement over the structure, the Contractor shall exercise care not to damage any portion of the structure, especially the slab, joints, drainage pipes or reinforcement. Any damage to the structure during the cold planing operations shall be repaired by the Contractor at his 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
Not to Scale



COLD PLANED TRANSITION TO EXISTING A.C. PAVEMENT
Not To Scale



LEVELING COURSE DETAIL
Not To Scale

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	11-27-97
DRAWN BY	G. Albarracín
DESIGNED BY	R. Hironaka, J. Sawa
CHECKED BY	W. Hironaka

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
KAMEHAMEHA HIGHWAY RESURFACING
Kawailoa Drive to Kapuhi Street
Project No. 83B-01-97M
Scale: As Shown Date: Oct, 1996

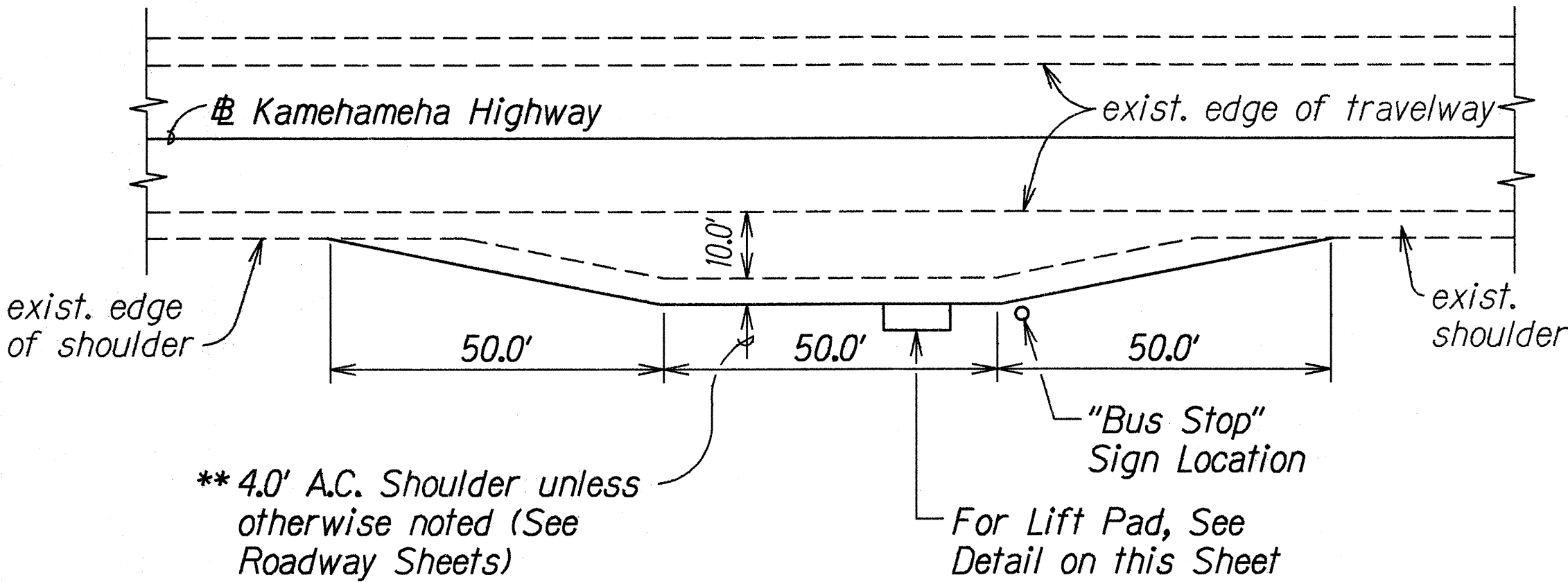
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	6	25

WMH/WV ADJUSTMENT FRAME/COVER		
# Station (±)	WMH Qty.	WV Qty.
108+10, Rt. Bk.	1	1
111+28, Lt.		1
114+25, Rt.	3	
122+00, Lt.	1	
139+20, Lt.		1
139+45, Rt.	2	1
153+20, Lt.	1	
156+70, Lt./Rt.	4	2
162+85, Rt.	1	
167+80, Lt./Rt.		3
168+80, Lt.	1	
173+80, Rt.		1
173+90, Lt.	1	
174+25, Rt.		1
177+50, Rt.		1
180+90, Lt./Rt.	3	
182+35, Lt.	1	
184+05, Rt.	1	
186+75, Lt./Rt.	1	2
187+25, Rt.		1
190+55, Lt.		1
194+10, Lt./Rt.		3
196+00, Rt.	1	
198+60, Lt.		1
199+00, Lt.	1	
202+35, Lt./Rt.		2
207+90, Rt.		1
210+70, Rt.		1

WMH/WV ADJUSTMENT FRAME/COVER		
# Station (±)	WMH Qty.	WV Qty.
113+60, Lt.		2
128+75, Lt.	1	
140+00, Lt.		1
213+85, Lt./Rt.		3
215+15, Rt.	1	
66+90, Lt./Rt. Ahd.		4
67+25, Rt.	1	
69+60, Lt./Rt.	3	2
75+25, Lt.		1
76+00, Rt.		1
81+00, Lt.		1
84+90, Lt.	1	
86+10, Lt.		1
88+00, Lt.	1	
92+35, Lt.		1
95+40, Lt.	1	
98+70, Lt.		1
107+00, Lt.	1	
TOTALS	30	45

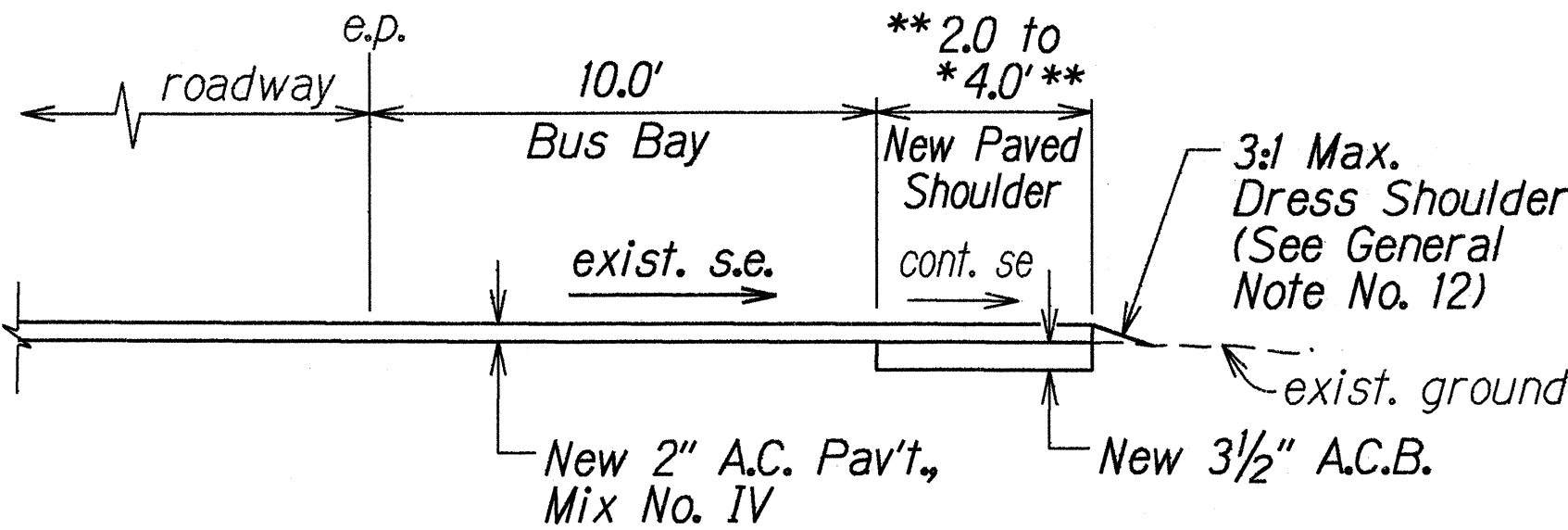
MONUMENT ADJUSTMENT	
# Station (±)	Location
139+50	Papailoa Road
66+80	Punalau Place
69+60	Ikuwai Place
98+65	Iliohu Place

Note: Existing Monuments and Utility Manholes and Valves shall be Adjusted Flush to the New Pavement Grade.



BUS BAY DETAIL

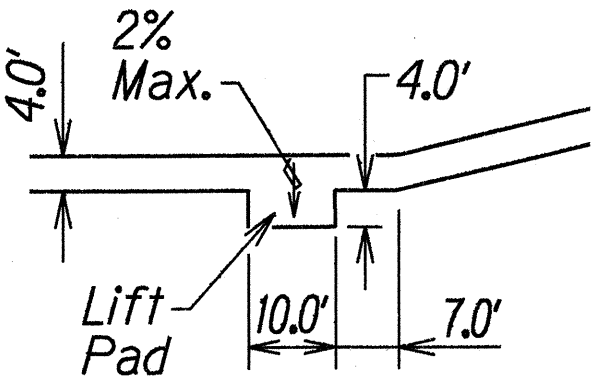
Scale: 1"=20'



*NOTE: 8.0' at Lift Pad

TYPICAL SECTION AT BUS BAY

Not to Scale



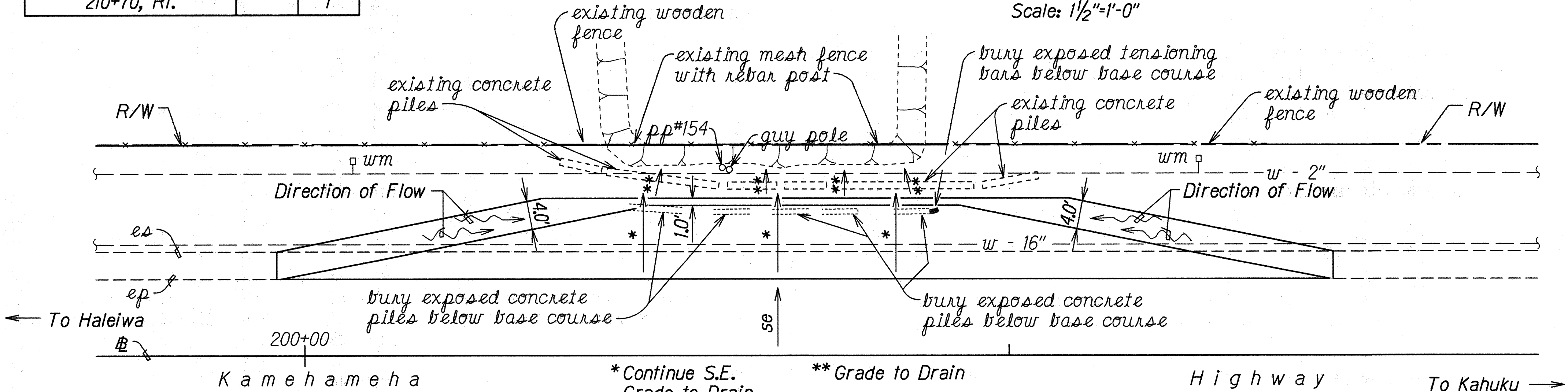
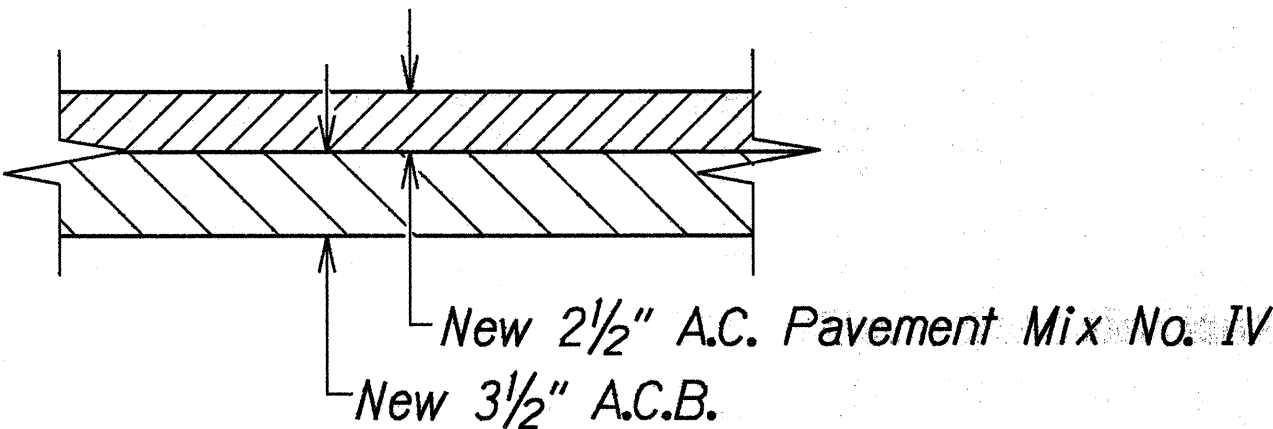
LIFT PAD DETAIL

Not to Scale

BUS BAY - SHOULDER RECONSTRUCTION

SECTION AT # STA. 200+46±

Scale: 1/2"=1'-0"



BUS BAY - SHOULDER RECONSTRUCT DETAIL

AT # STA. 200+46±

Scale: 1"=10'

ORIGINAL PLAN	DATE: 12/13/97
SURVEY PLATTED BY	
DRAWN BY G. Aihucua	
DESIGNED BY R. Hironaka, J. Sawa	
CHECKED BY	
REVISIONS	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS AND UTILITIES & MONUMENT ADJUSTMENT SCH.
KAMELOA DRIVE TO KAPUHI STREET
Project No. 83B-01-97M
Scale: As Shown Date: Oct, 1996
SHEET No. 3 OF 3 SHEETS