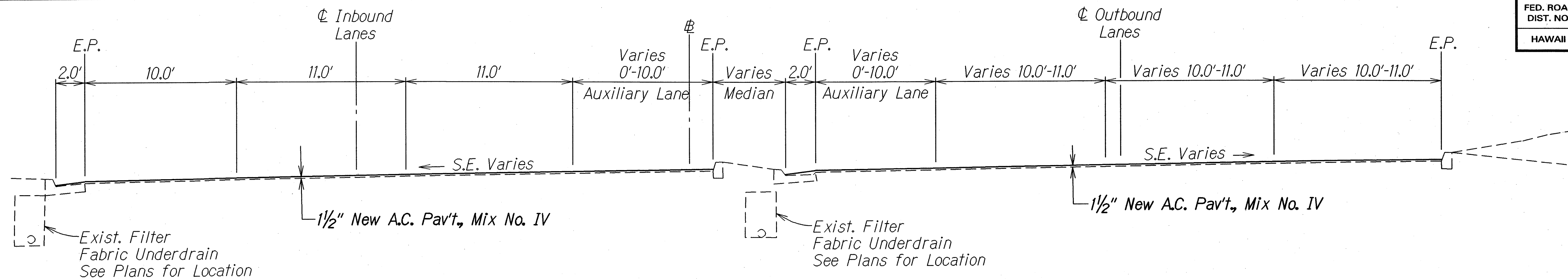
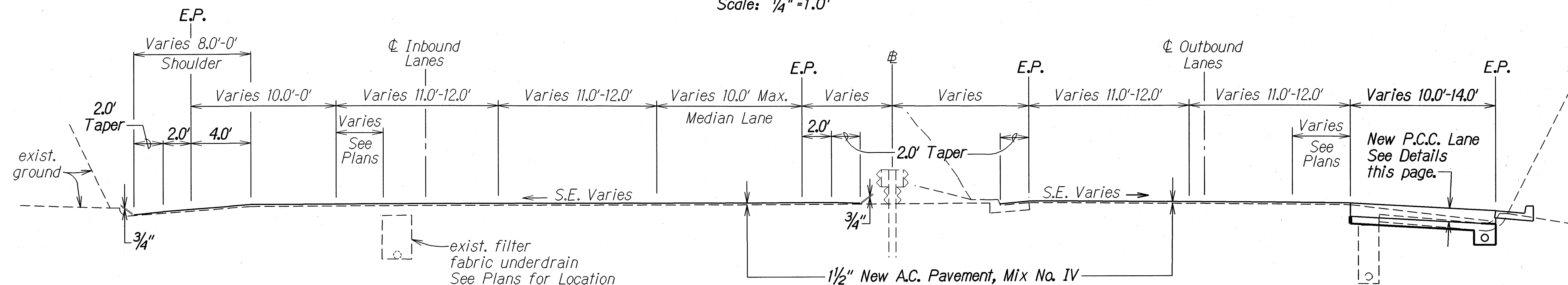


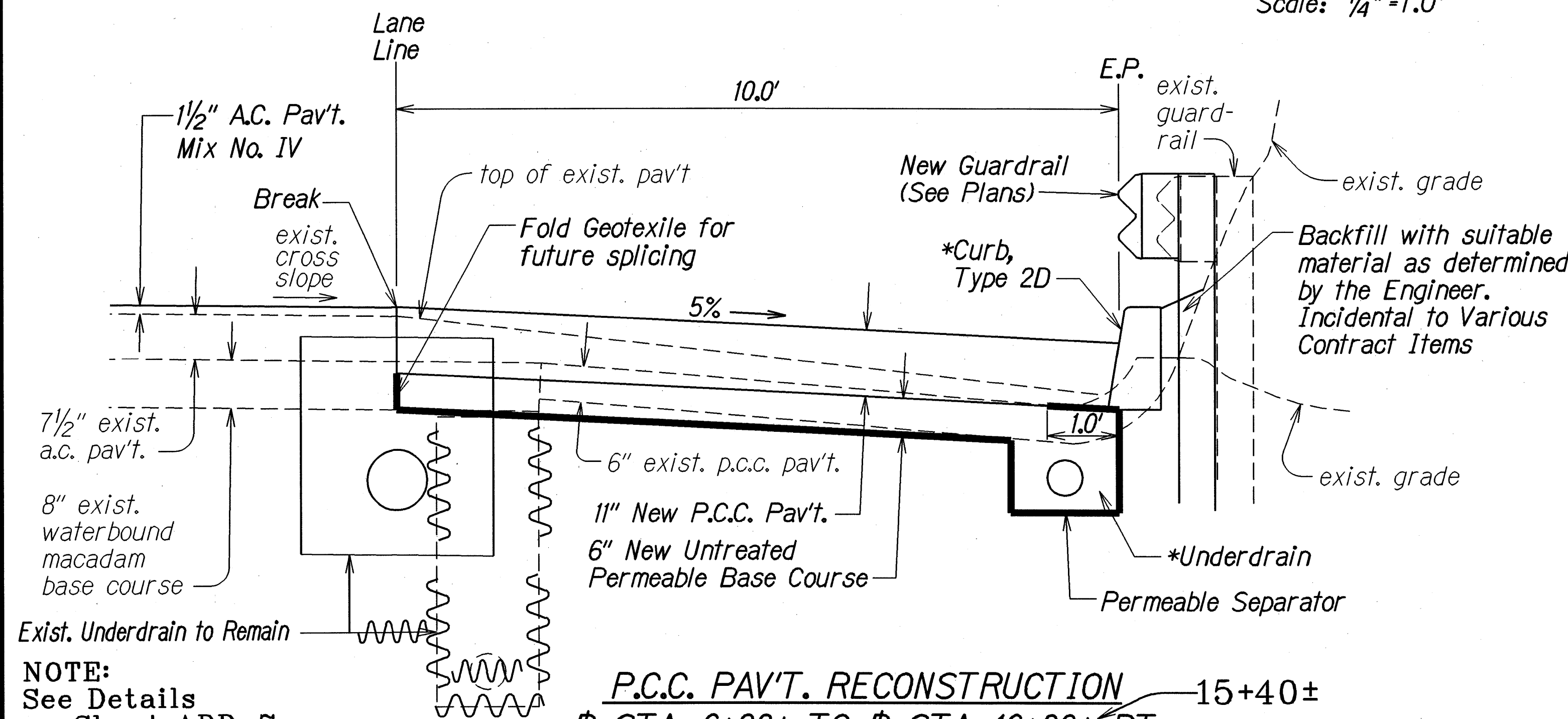
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61A-01-97M	1997	6	84



TYPICAL SECTION
 STA. 13+25± TO STA. 28+30±
 Scale: 1/4"=1.0'

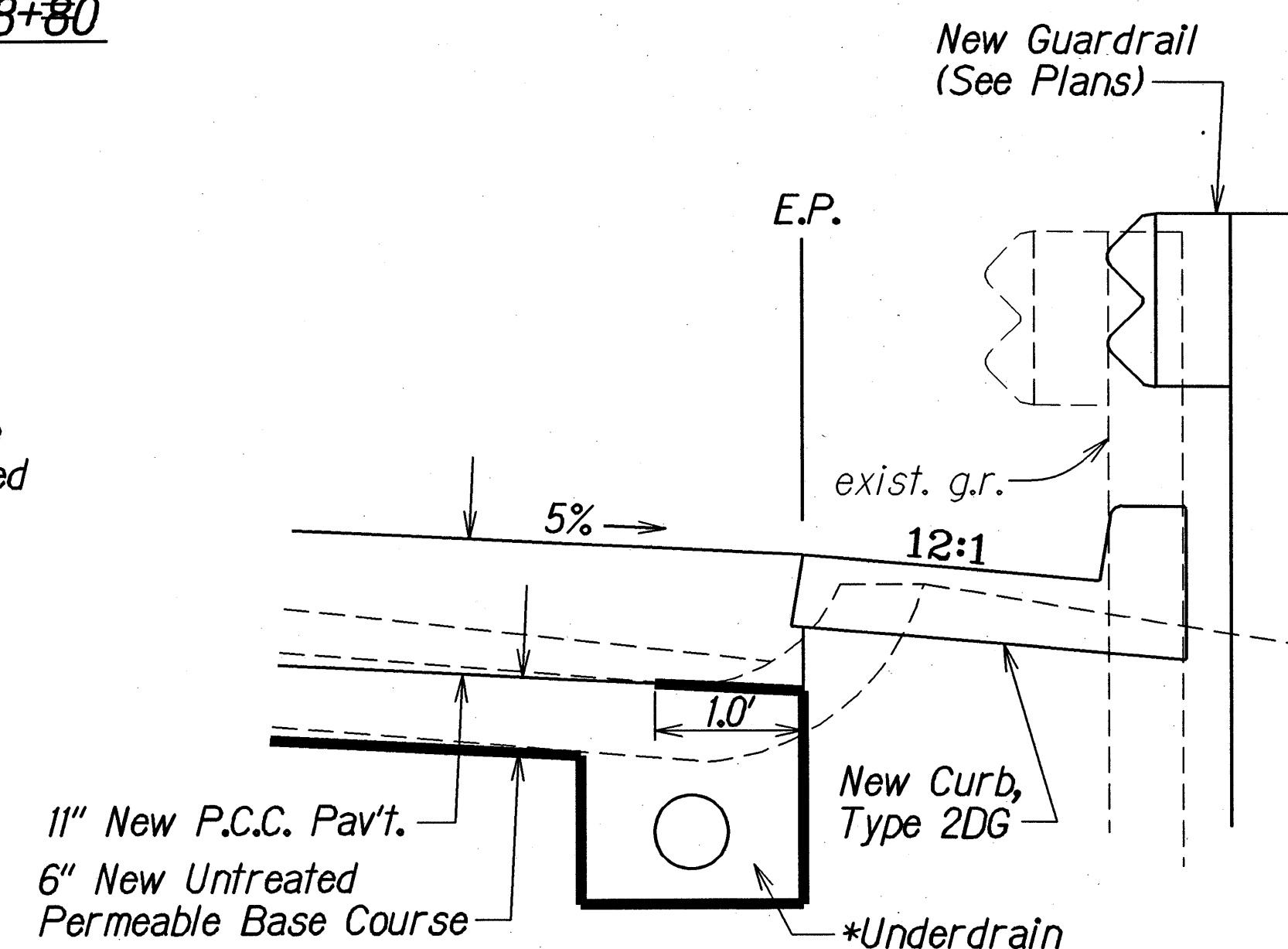


TYPICAL SECTION
 STA. 28+30± TO STA. 88+80
 Scale: 1/4"=1.0'



P.C.C. PAV'T. RECONSTRUCTION
 STA. 6+80± TO STA. 16+00± RT.
 STA. 30+30± TO STA. 51+40± RT.
 Scale: 3/4"=1.0'

*Note:
 For Curb, Type 2D & Underdrain
 Details, See Plan Sht. No. ADD. 10.



**P.C.C. PAVEMENT RECONSTRUCTION
 AT NEW CURB AND GUTTER AREAS**
 STA. 16+00± TO STA. 30+30±
 STA. 51+40± TO STA. 81+00±
 Scale: 1"=1.0'

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

6/12/97 Added Underdrain labels and note.

DATE REVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TYPICAL SECTIONS

PALI HIGHWAY RESURFACING
 Country Club Road to Tunnel Entrance
 Including Both Roads to Lookout
 Project No. 61A-01-97M

Scale: As Shown Date: May 1997

SHEET No. 2 OF 8 SHEETS

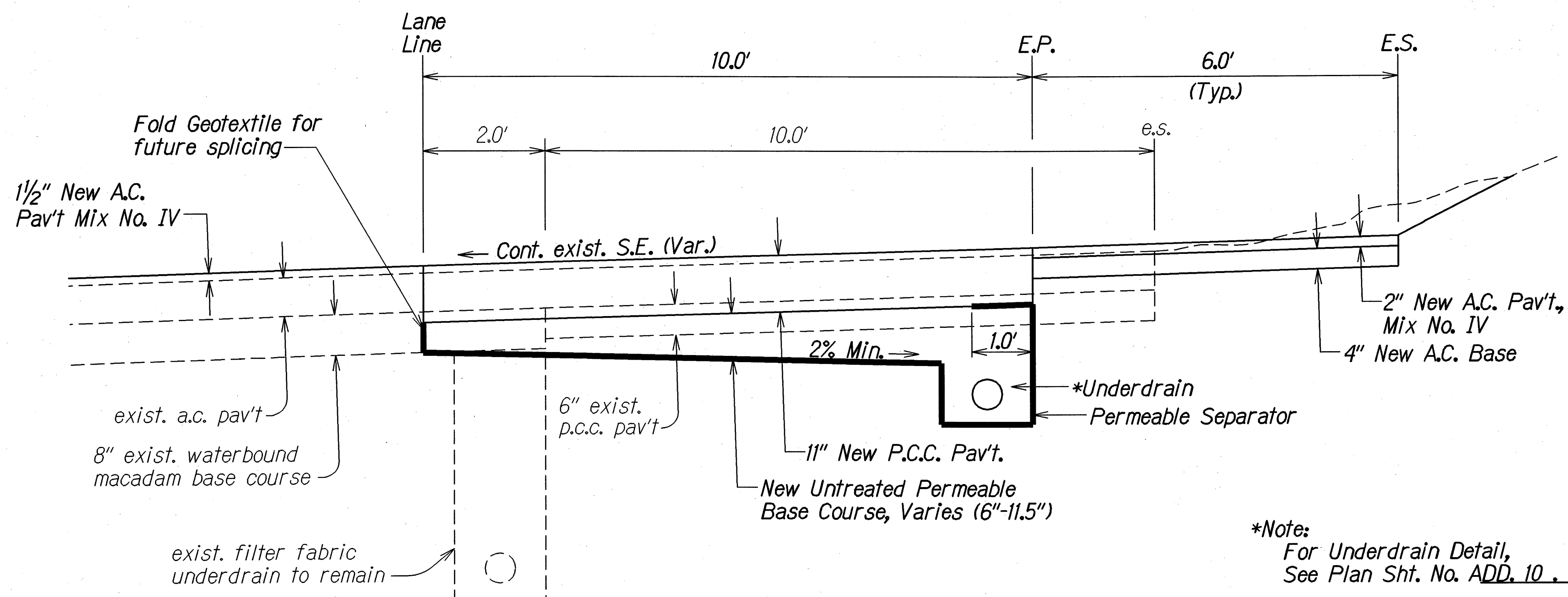
"AS-BUILT"

ADD. 6

DATE	5-15-97
SURVEY PLOTTED BY	L. W. WILSON, JR.
DESIGNED BY	R. S. S. S. S.
CHECKED BY	R. S. S. S. S.
ORIGINAL PLAN	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

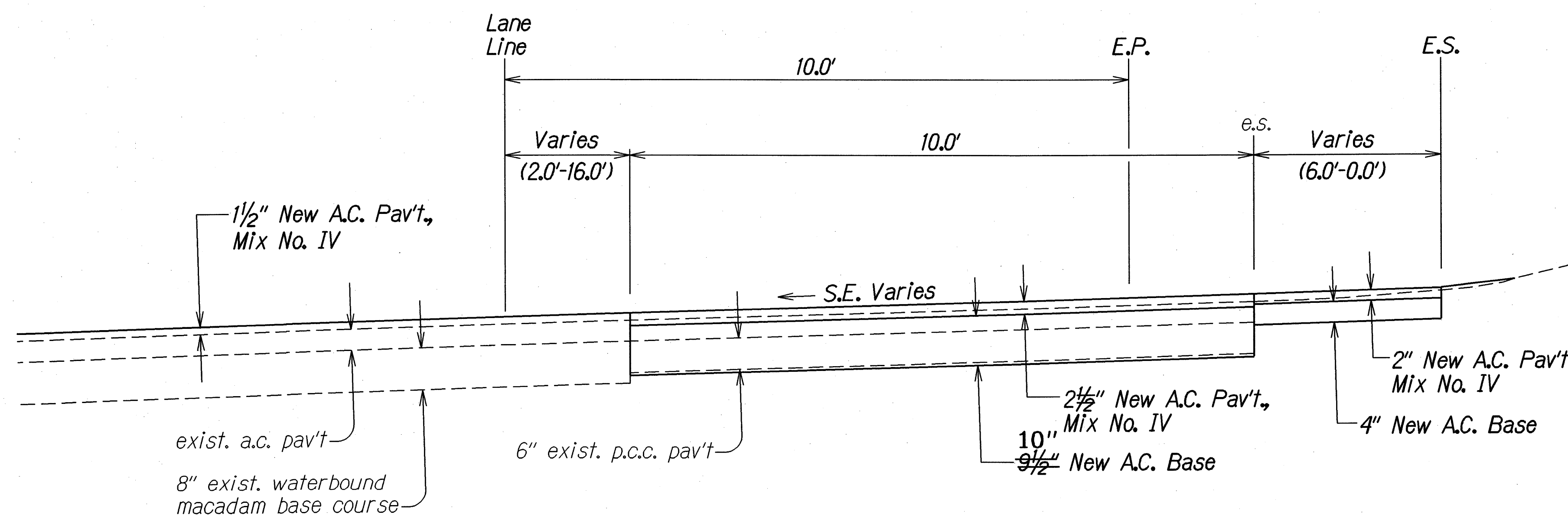
NOTE:
 See Details
 on Sheet ADD. 7
 for repair of
 sawcut edge.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61A-01-97M	1997	7	84

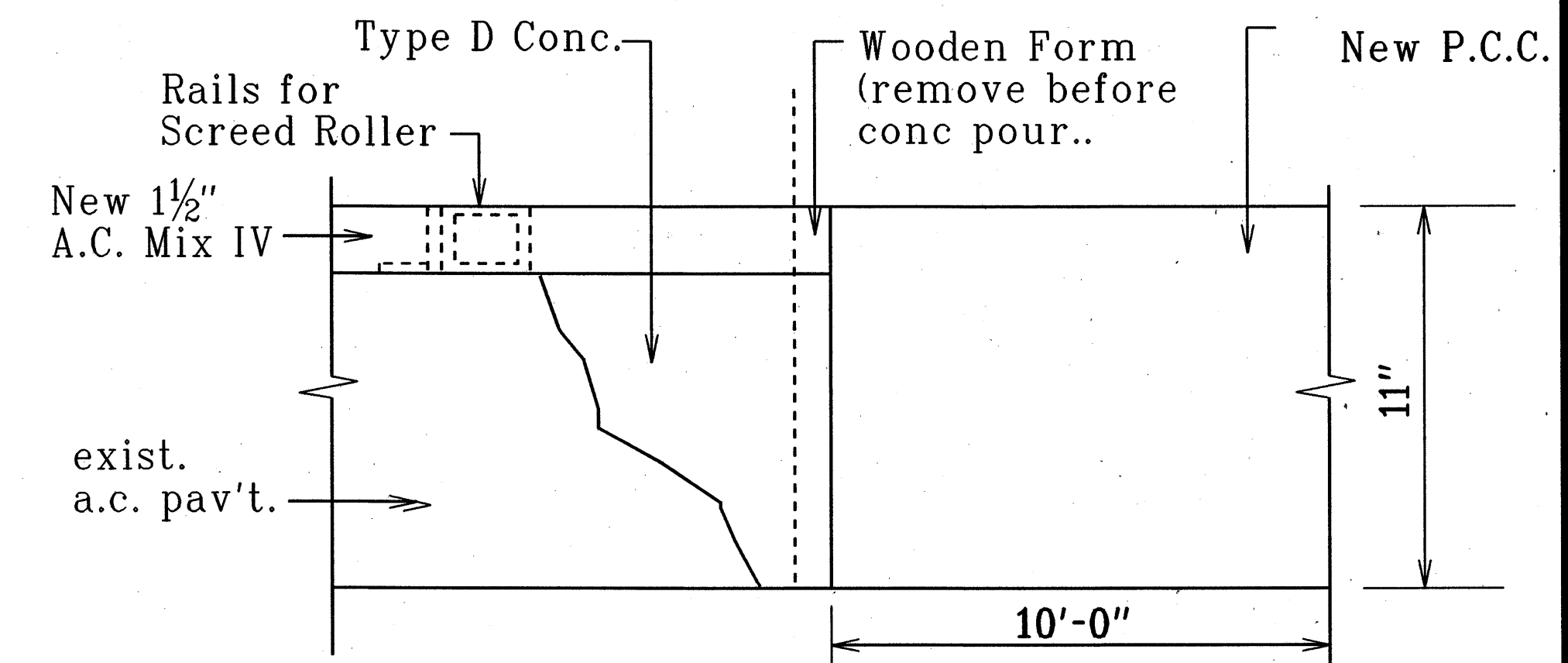


P.C.C. PAVEMENT RECONSTRUCTION AT FLUSH SHOULDER LOCATION

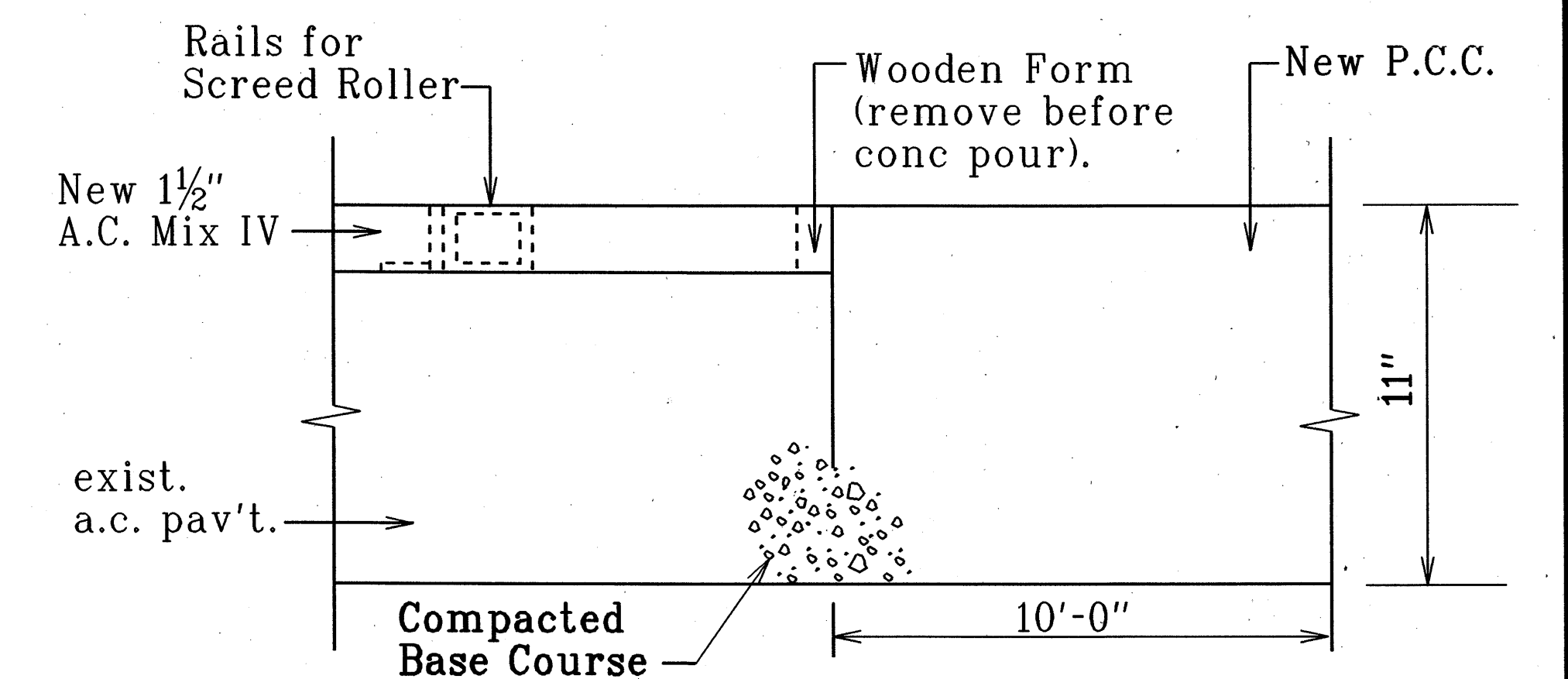
STATIONED FROM STA. 87+00 TO STA. 88+80 RT.
80+80± Scale: 3/4"=1'-0" 88+40±



A.C. PAVEMENT RECONSTRUCTION
STATIONED FROM STA. 88+80 TO STA. 89+80 RT.
88+40± Scale: 3/4"=1'-0" 89+40±



DETAIL (CASE NO. 1)
COLLAPSED SAWCUT EDGE
N.T.S.



DETAIL (CASE NO. 2)
CLEAN SAWCUT EDGE
N.T.S.

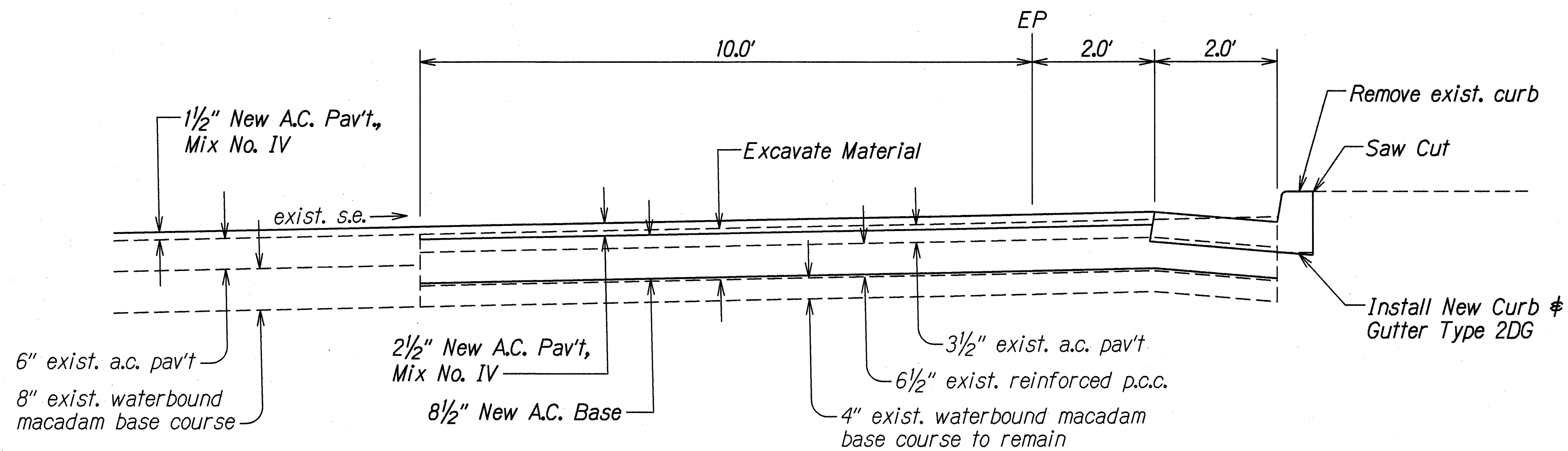
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

6/12/97	Added Underdrain label and note.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION TYPICAL SECTIONS PALI HIGHWAY RESURFACING Country Club Road to Tunnel Entrance Including Both Roads to Lookout Project No. 61A-01-97M Scale: As Shown Date: May 1997 SHEET NO. 3 OF 8 SHEETS	

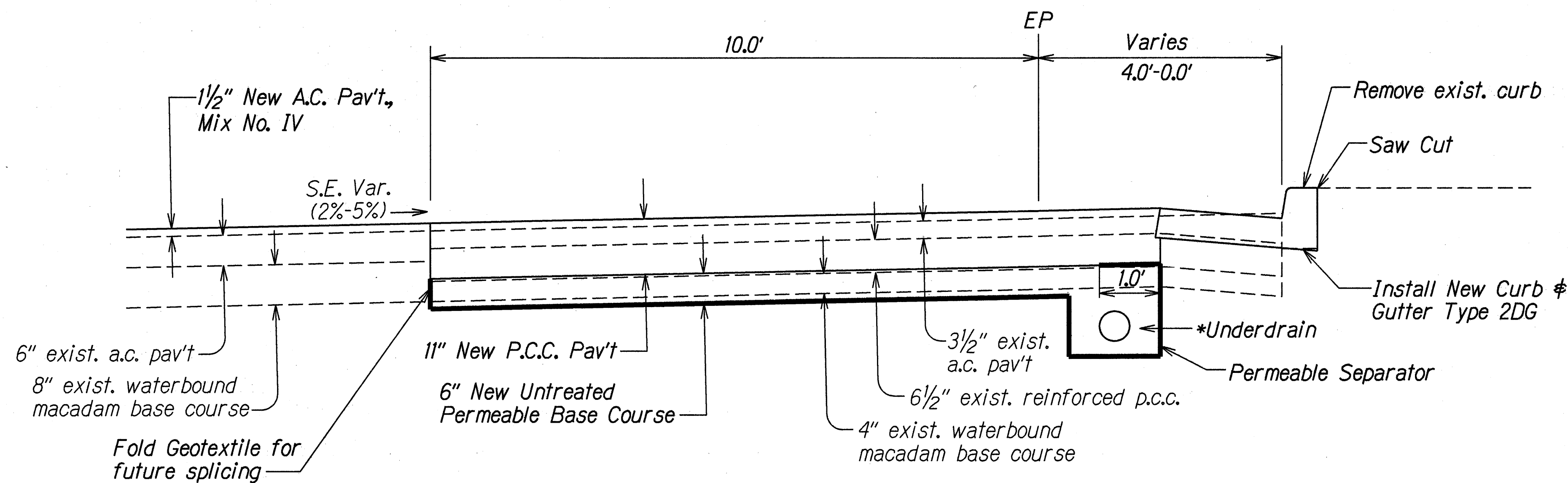
"AS-BUILT"

ADD. 7

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61A-01-97M	1997	8	84



A.C. LANE RECONSTRUCTION
 @ STA. 27+45± TO 28+30± RT.
 Scale: 3/4"=1'-0"



P.C.C. PAVEMENT RECONSTRUCTION
 @ STA. 28+30± TO @ STA. 6+80± RT.
 Scale: 3/4"=1'-0"

*Note:
 For Underdrain Detail,
 See Plan Sht. No. ADD. 10.

6/12/97 Added Underdrain label and note.

DATE REVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TYPICAL SECTIONS

PALI HIGHWAY RESURFACING
 Country Club Road to Tunnel Entrance
 Including Both Roads to Lookout
 Project No. 61A-01-97M

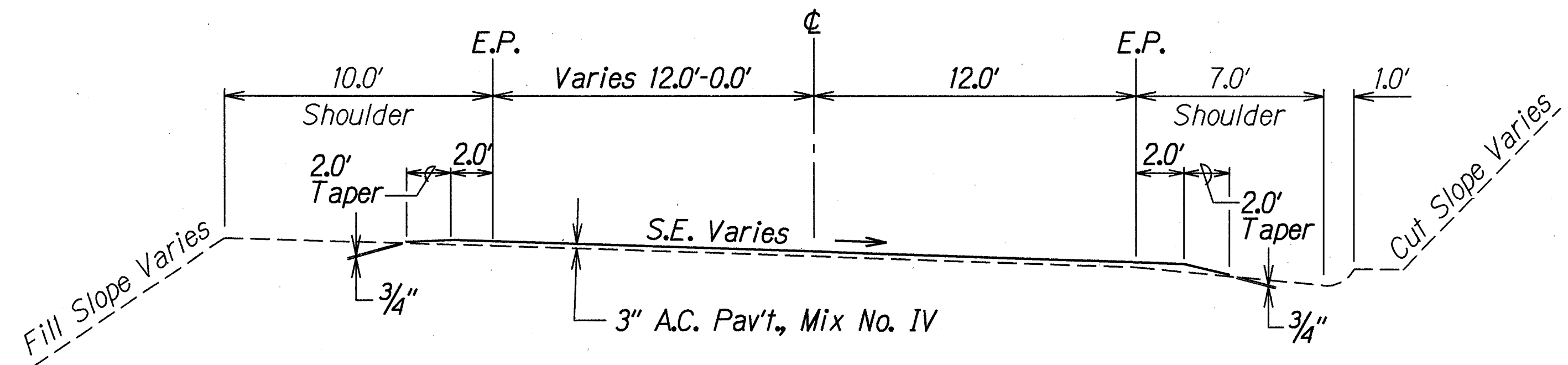
Scale: As Shown Date: May 1997

SHEET No. 4 OF 8 SHEETS

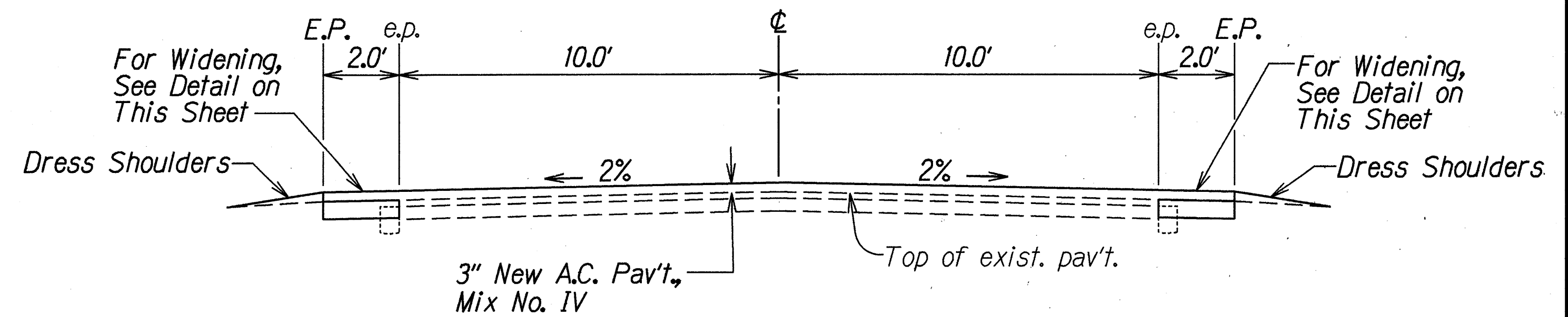
ADD. 8

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	5/15/97
DRAWN BY	JH
CHECKED BY	B. Scudera
NOTED BY	eddyne
DESIGNED BY	N. Goldstein

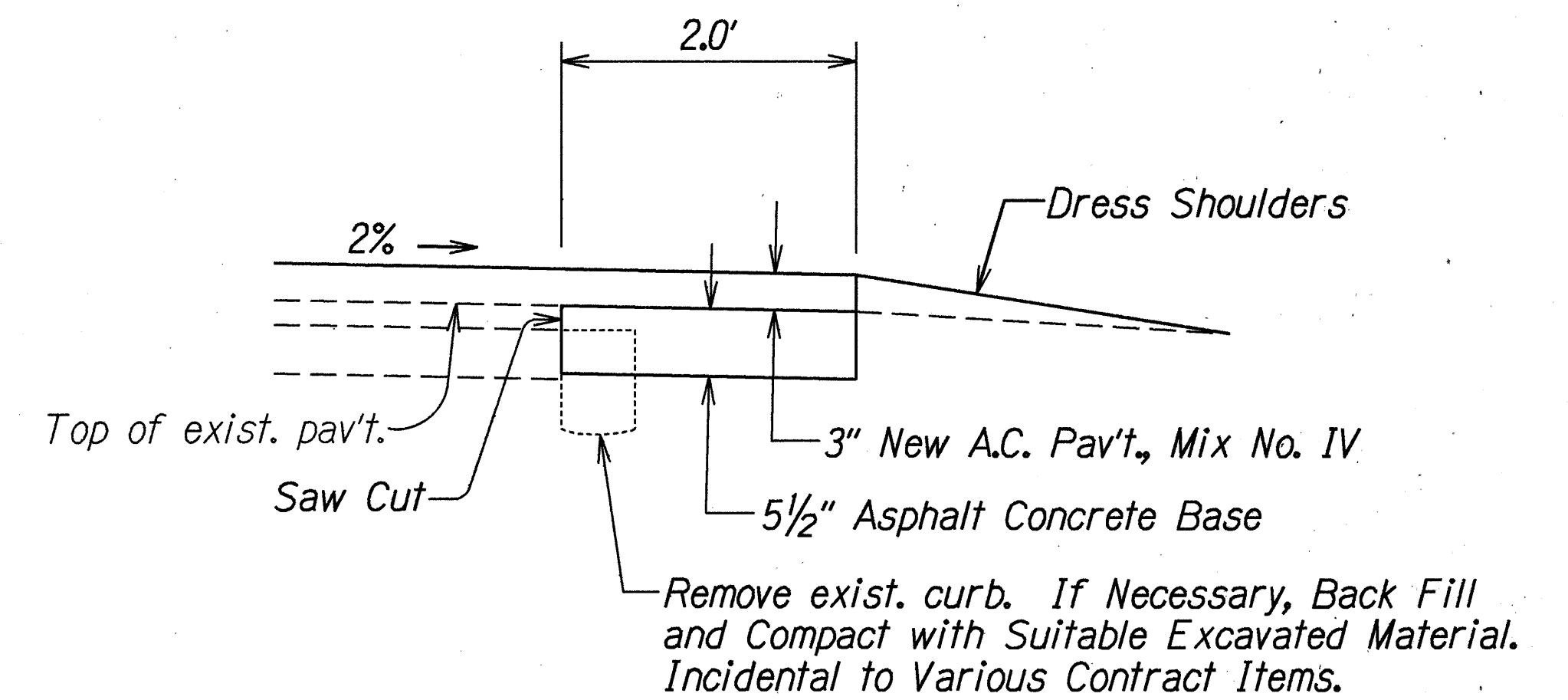
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61A-01-97M	1997	9	84



TYPICAL SECTION AT PALI LOOKOUT ROAD
P.L.R. ϕ STA. 83+83± TO ϕ STA. 6+04±
 Scale: 1/4"=1'-0"



TYPICAL SECTION AT PALI LOOKOUT ROAD
P.L.R. ϕ STA. 6+04± TO ϕ STA. 63+30±
 Scale: 3/8"=1.0'

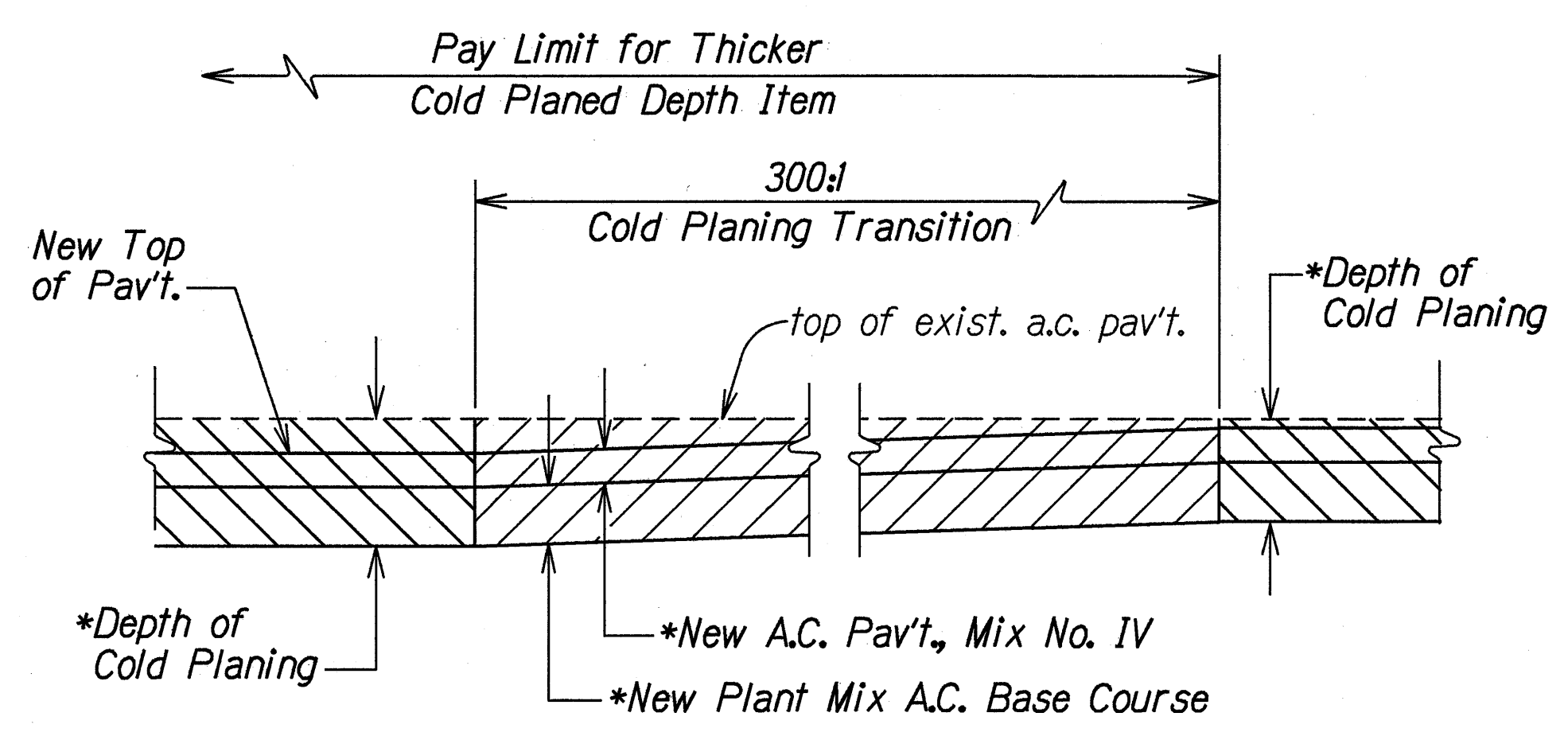


PALI LOOKOUT ROAD WIDENING DETAIL
P.L.R. ϕ STA. 6+04± TO ϕ 63+30± LT. & RT.
 Scale: 1"=1.0'

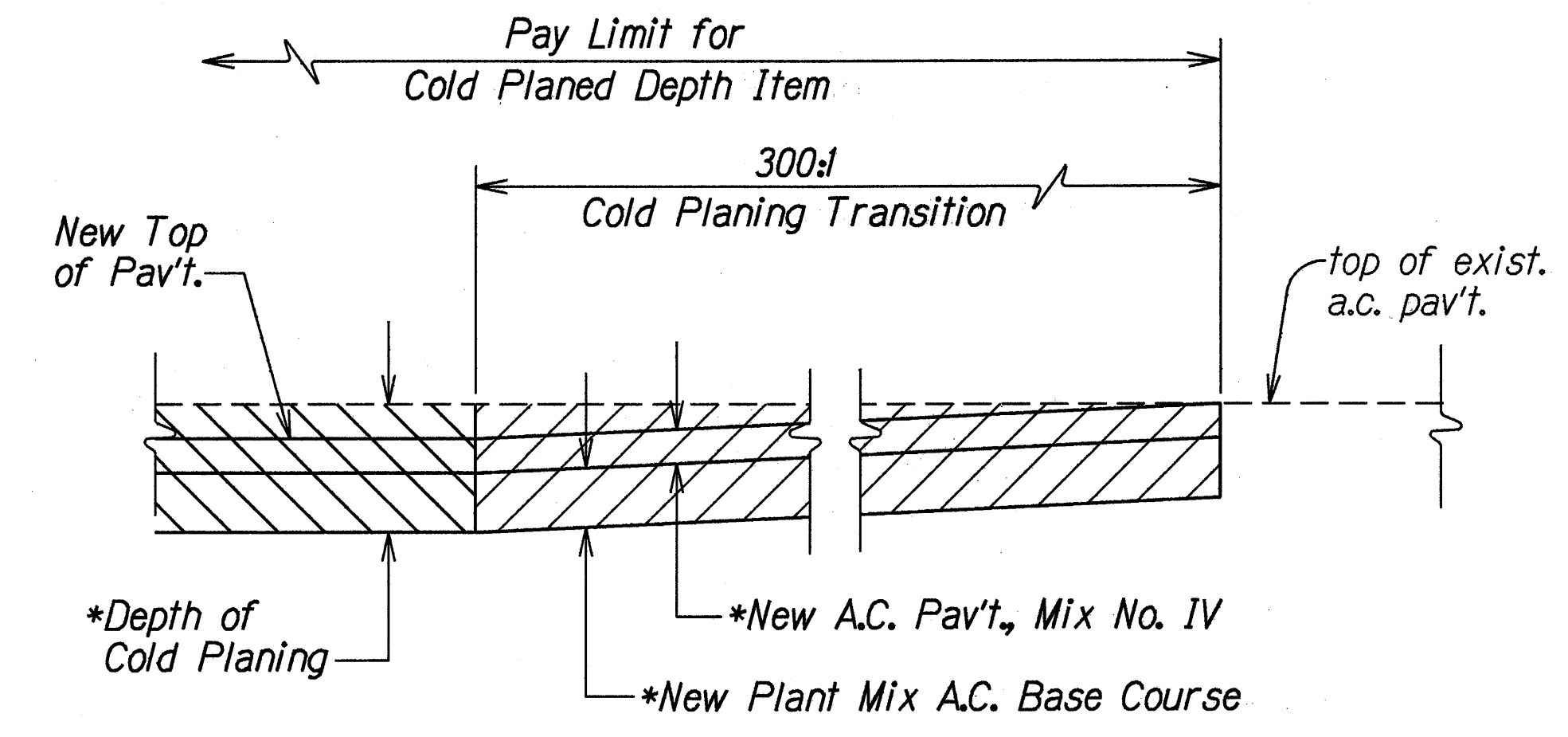
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	5/15/97
ddlyne	TRACED BY	
ngoldriss	CHECKED BY	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
TYPICAL SECTIONS
PALI HIGHWAY RESURFACING
Country Club Road to Tunnel Entrance
Including Both Roads to Lookout
Project No. 61A-01-97M
Scale: As Shown Date: May 1997
SHEET No. 5 OF 8 SHEETS

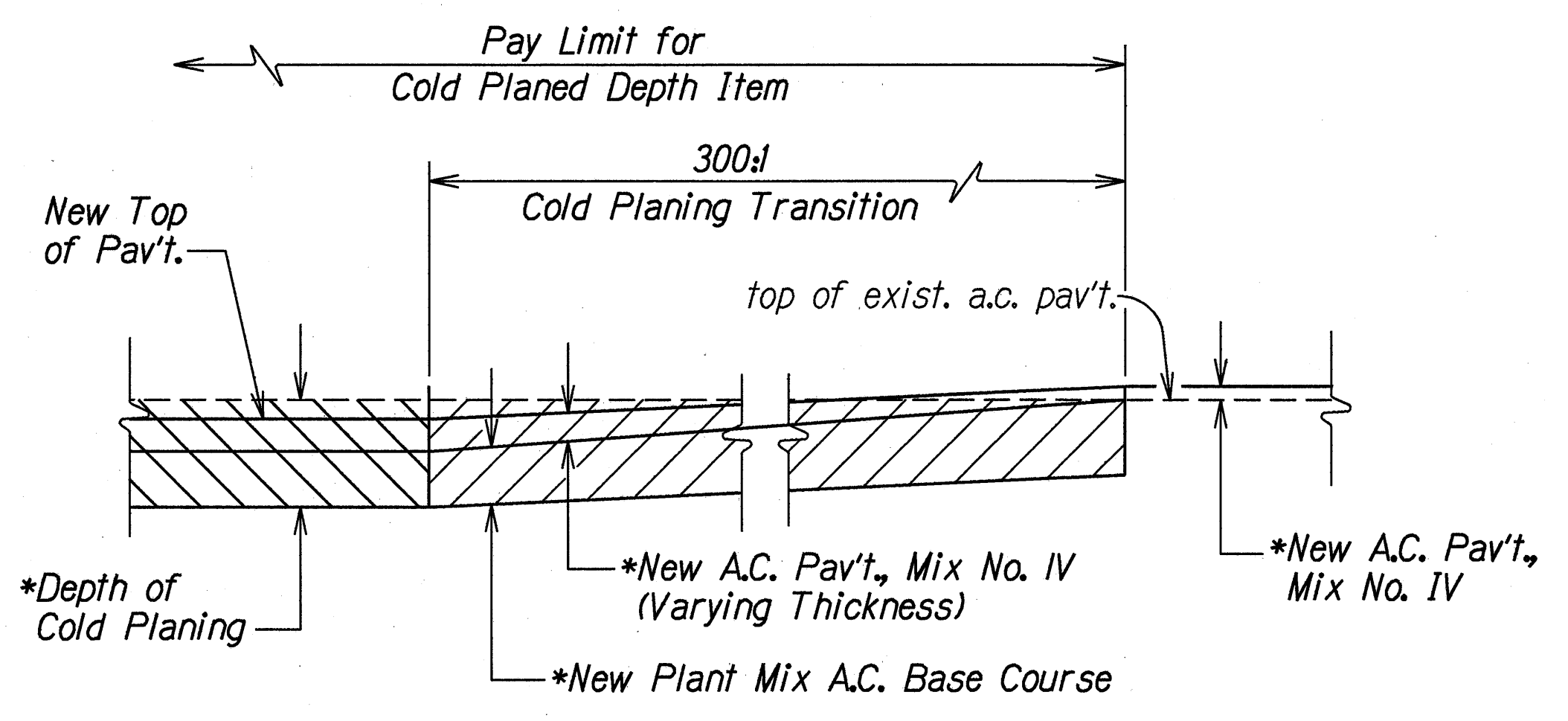
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61A-01-97M	1997	10	84



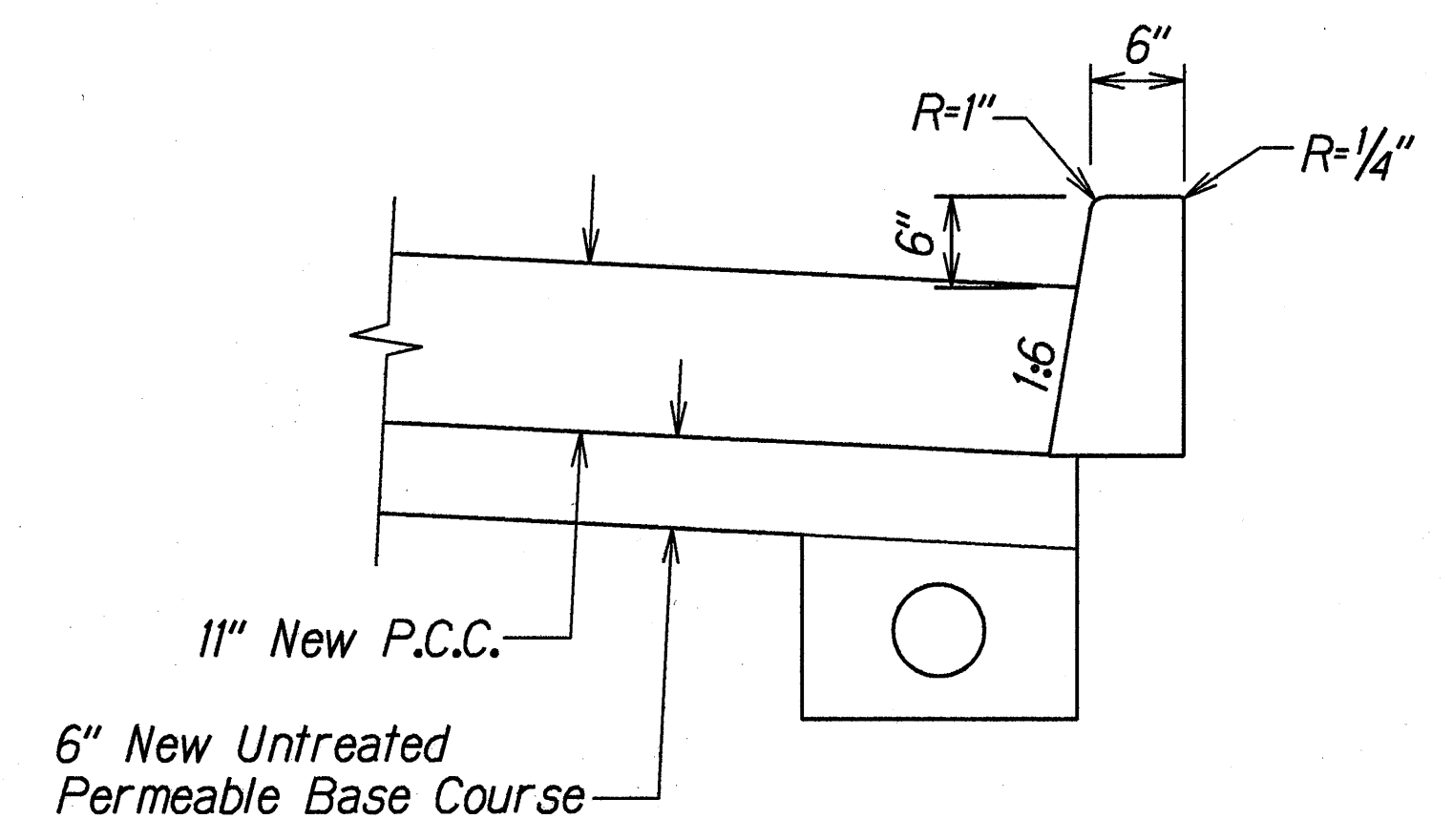
LONGITUDINAL COLD PLANING TRANSITION DETAIL
BETWEEN DIFFERENT COLD PLANING DEPTHS
 Not to Scale



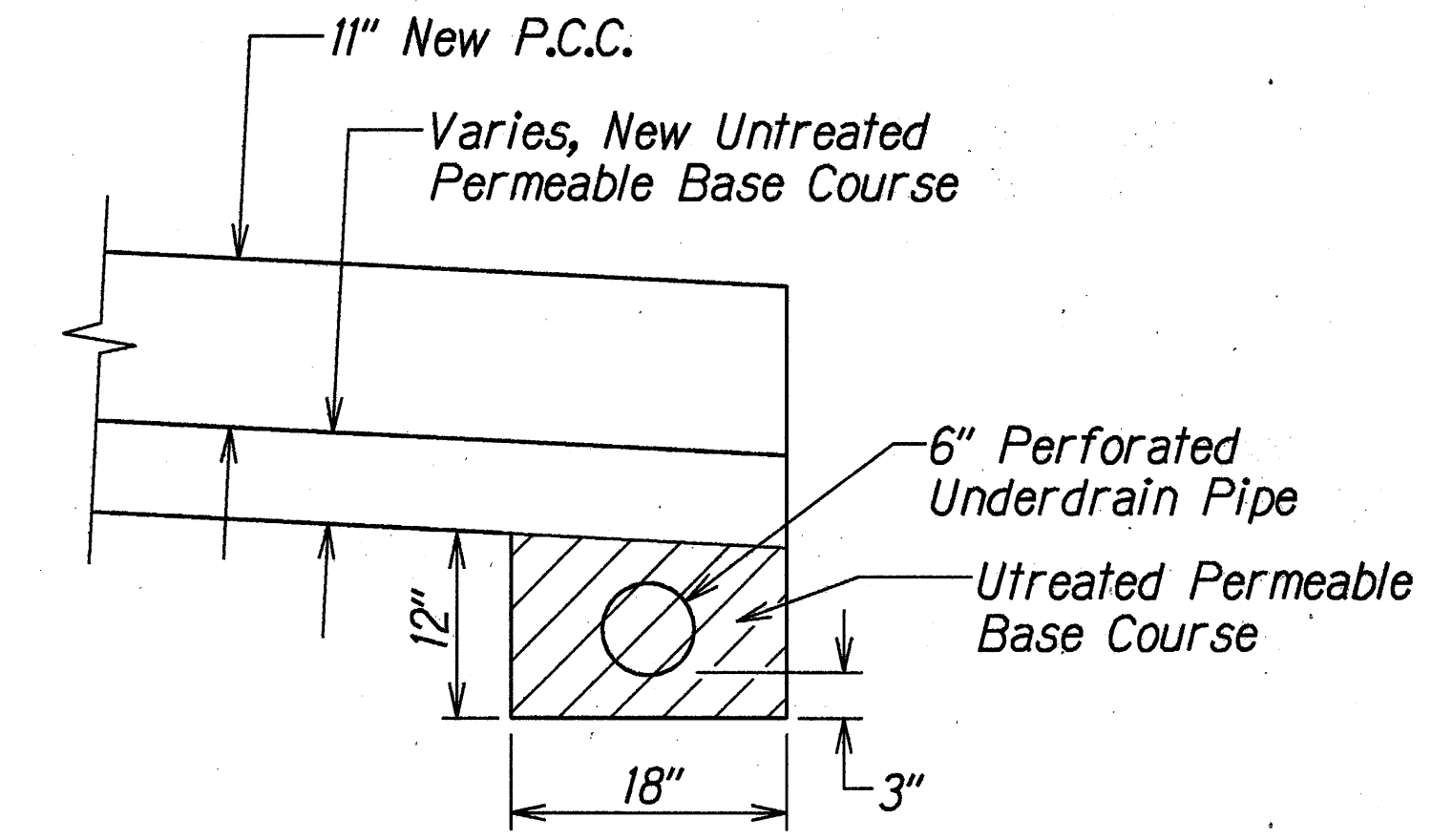
LONGITUDINAL COLD PLANING TRANSITION DETAIL
COLD PLANING TO EXISTING A.C. PAVEMENT AREA
 Not to Scale



LONGITUDINAL COLD PLANING TRANSITION DETAIL
COLD PLANING TO A.C. OVERLAY AREA
 Not to Scale



CURB, TYPE 2D
 Scale: 1"=1'



UNDERDRAIN DETAIL
 Scale: 1"=1'

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	5/6/97
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
APPROVED BY	

* Note: For Thickness, See Schedule on Plan Sheet No. 13.

6/12/97	Revised Curb, Type 2D detail and Added Underdrain Detail.
DATE	REVISION

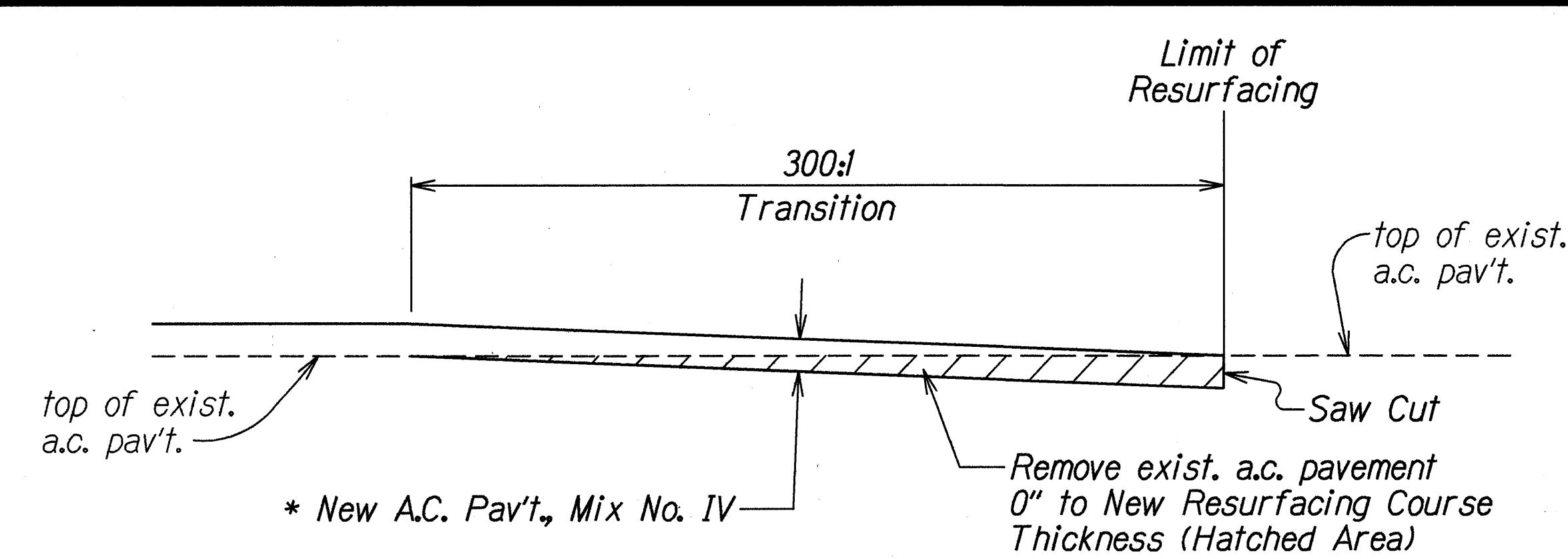
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS
PALI HIGHWAY RESURFACING
Country Club Road to Tunnel Entrance
Including Both Roads to Lookout
Project No. 61A-01-97M

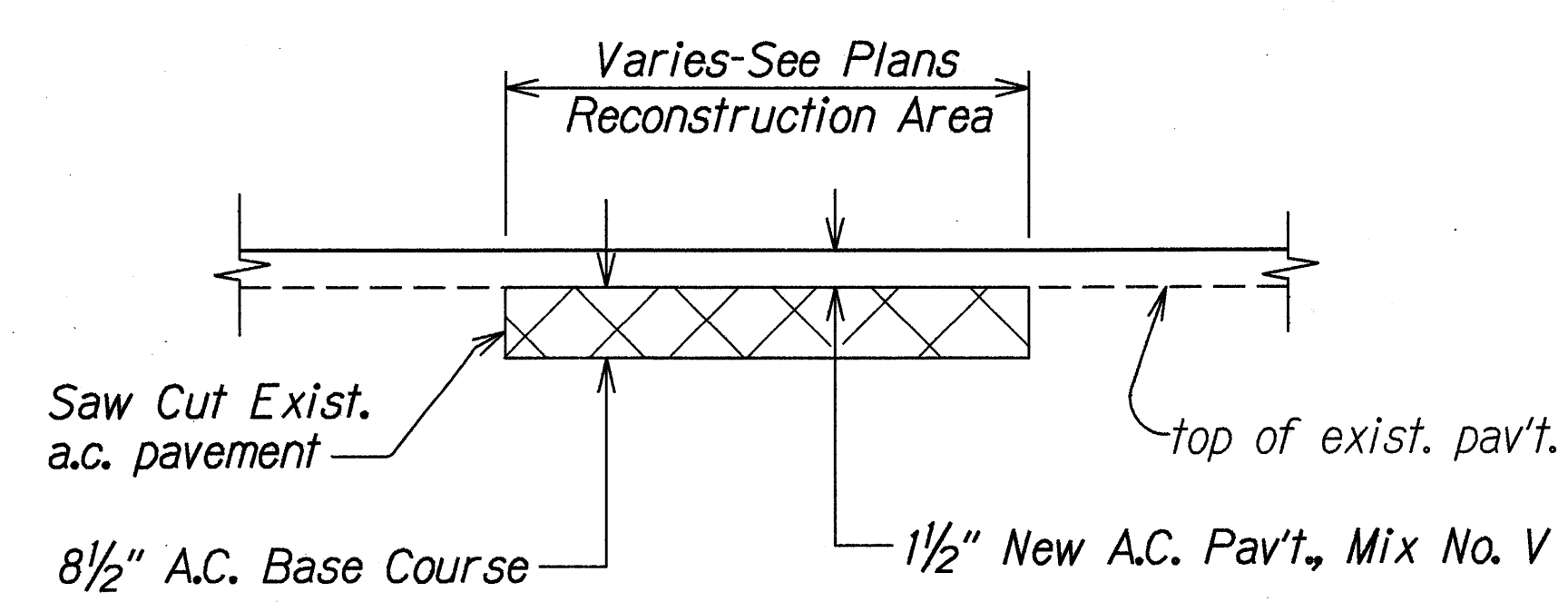
Scale: As Shown
Date: May 1997

SHEET No. 6 OF 8 SHEETS

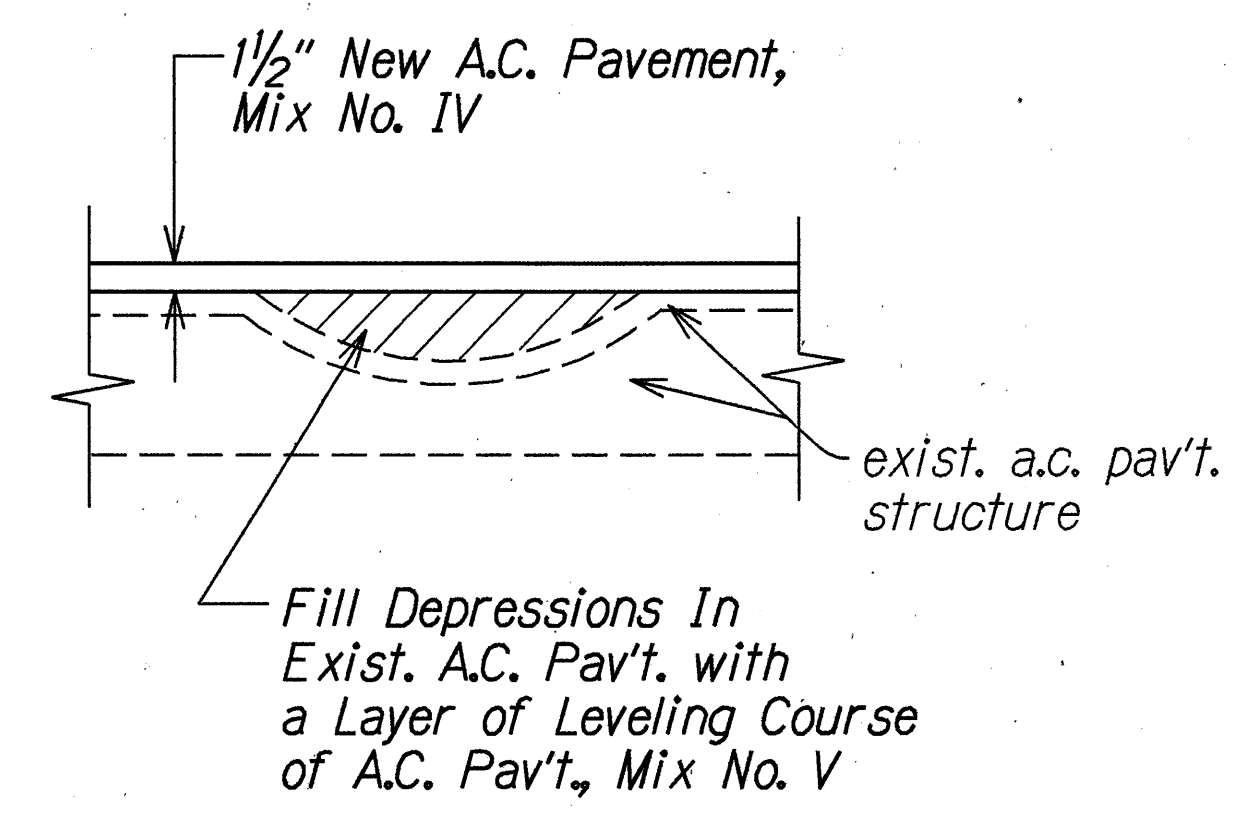
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61A-01-97M	1997	11	84



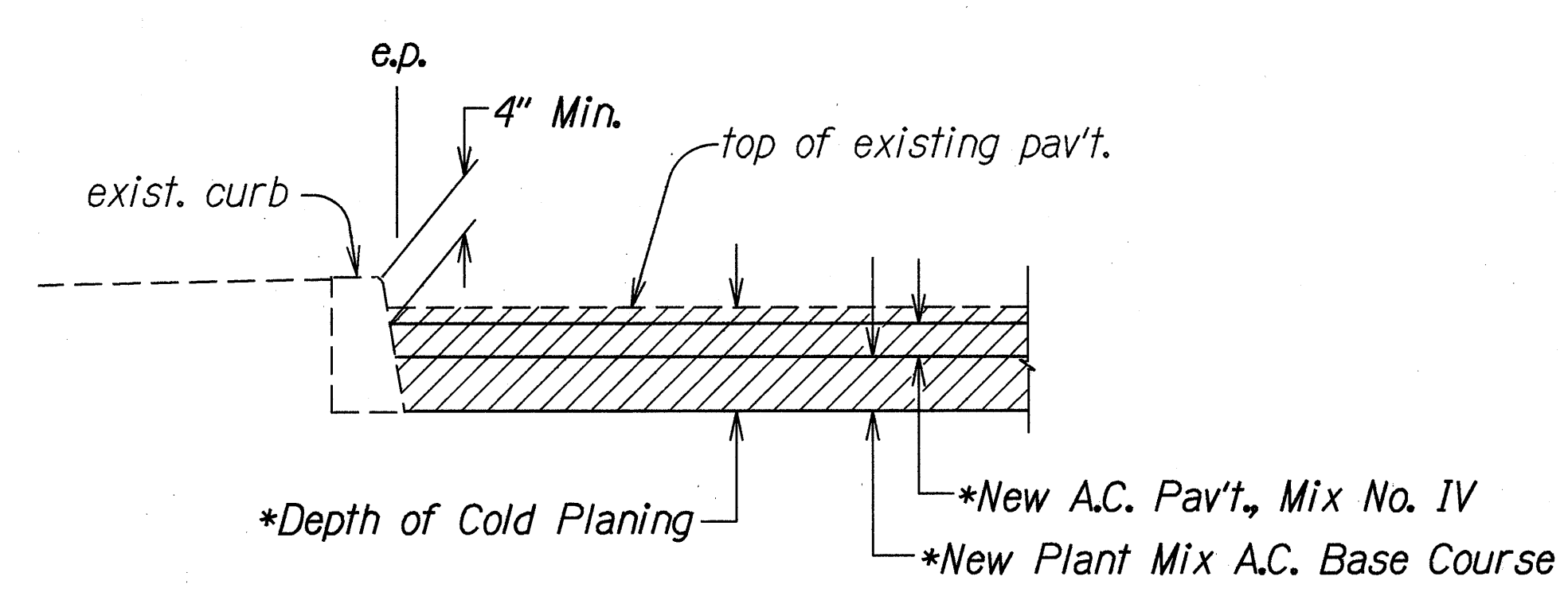
COLD PLANED TRANSITION
TO EXISTING A.C. PAVEMENT DETAIL
Not to Scale



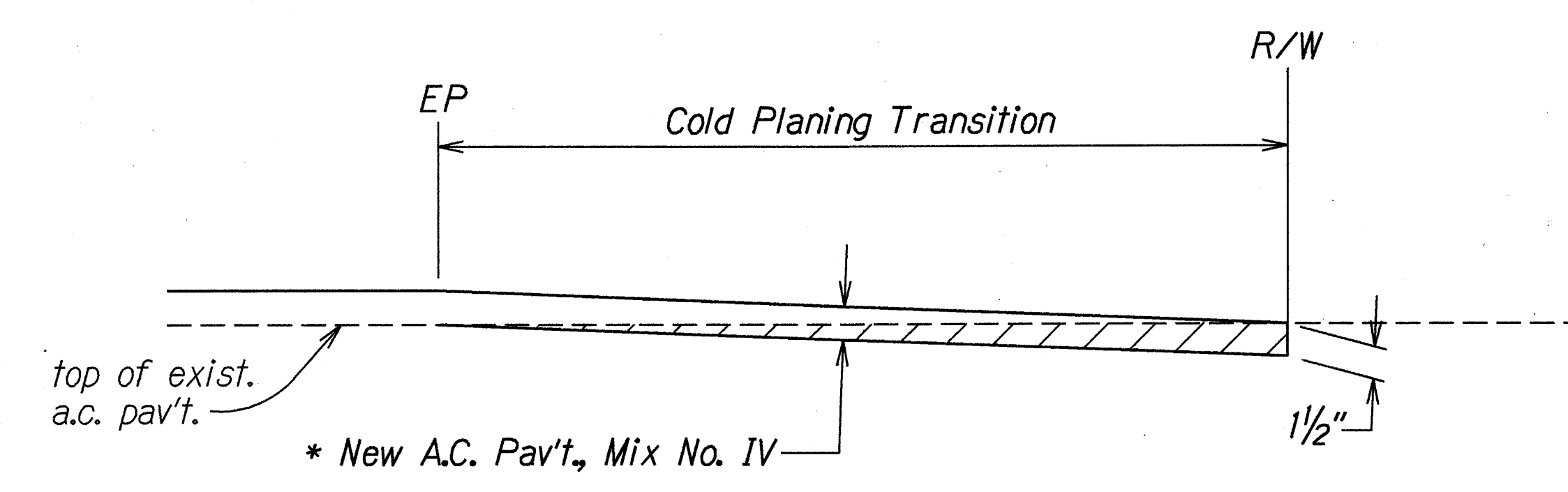
A.C. PAVEMENT RECONSTRUCTION DETAIL
Not to Scale



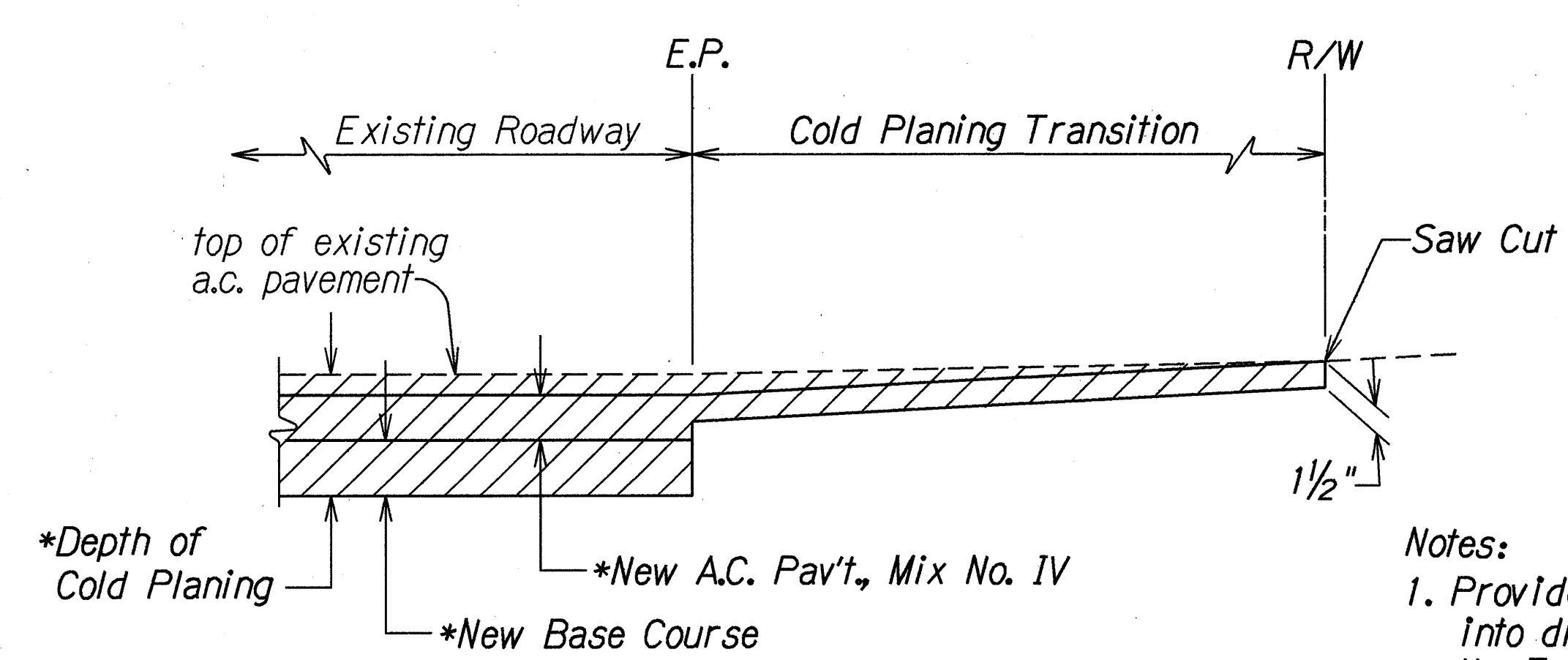
LEVELING COURSE DETAIL
Not to Scale



COLD PLANING AND
RESURFACING AT CURB
Not To Scale



SIDE STREETS AND DRIVEWAY
COLD PLANING AND RESURFACING
AT OVERLAY AREAS
Not to Scale



SIDE STREETS AND DRIVEWAY
COLD PLANING AND RESURFACING DETAIL
Not to Scale

- Notes:
1. Provide smooth riding transition into driveways as directed by the Engineer. This work shall be considered incidental to Cold Planing.
 2. Cold Planing thickness for driveways and side streets shall be 1 1/2" unless otherwise noted on the plans.

* NOTE: For Thickness, See Schedule on Plan Sheet No. 13.

ORIGINAL PLAN	DATE	5/13/97
SURVEY PLOTTED BY		
DRAWN BY		
CHECKED BY		
NOTED BY		
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS

PALI HIGHWAY RESURFACING

Country Club Road to Tunnel Entrance

Including Both Roads to Lookout

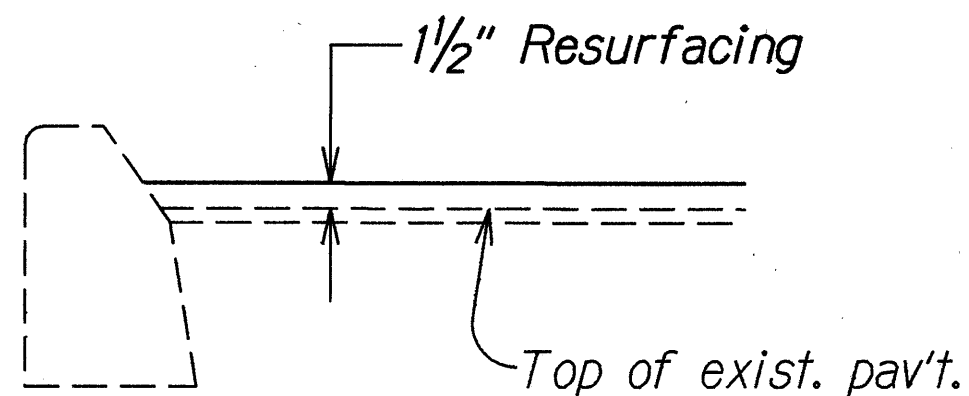
Project No. 61A-01-97M

Scale: As Shown

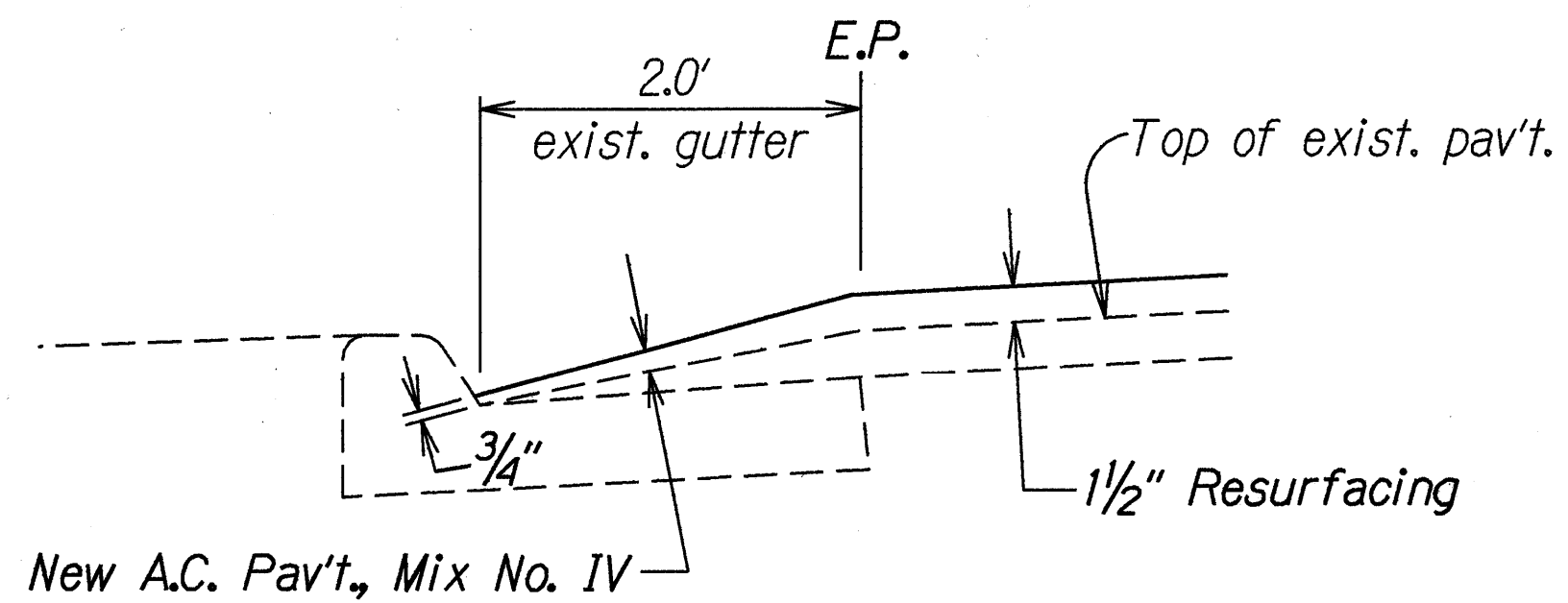
Date: May 1997

SHEET No. 7 OF 8 SHEETS

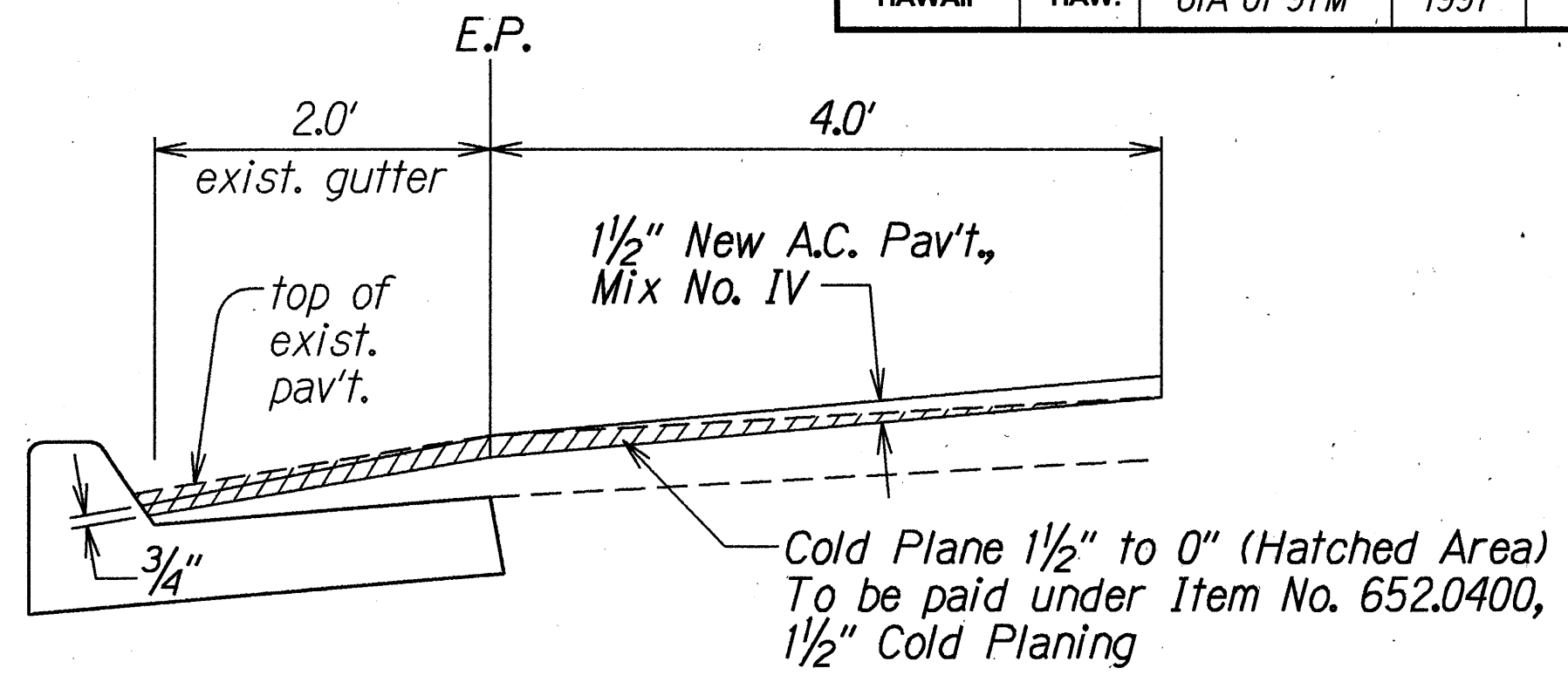
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61A-01-97M	1997	12	84



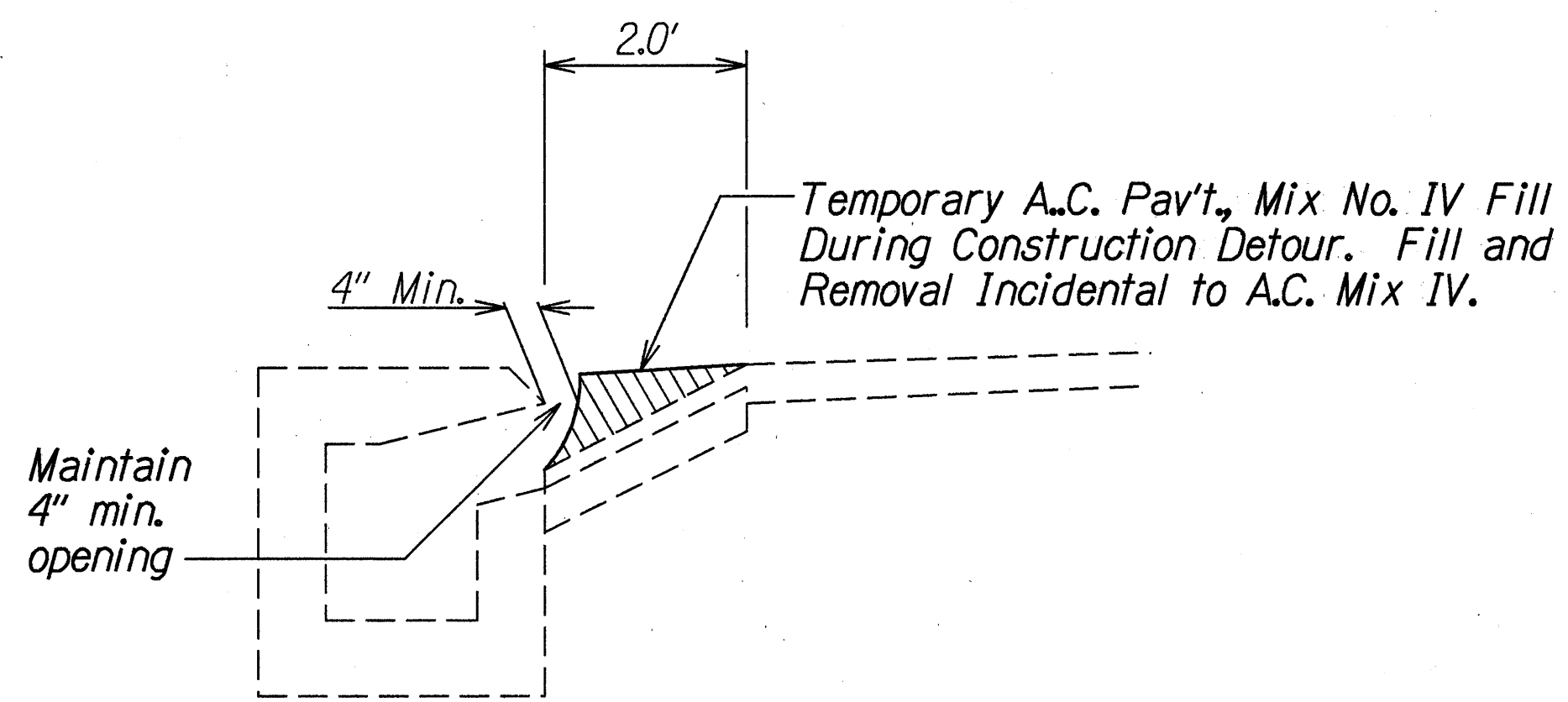
PAVEMENT RESURFACING AT CURB DETAIL
Not to Scale



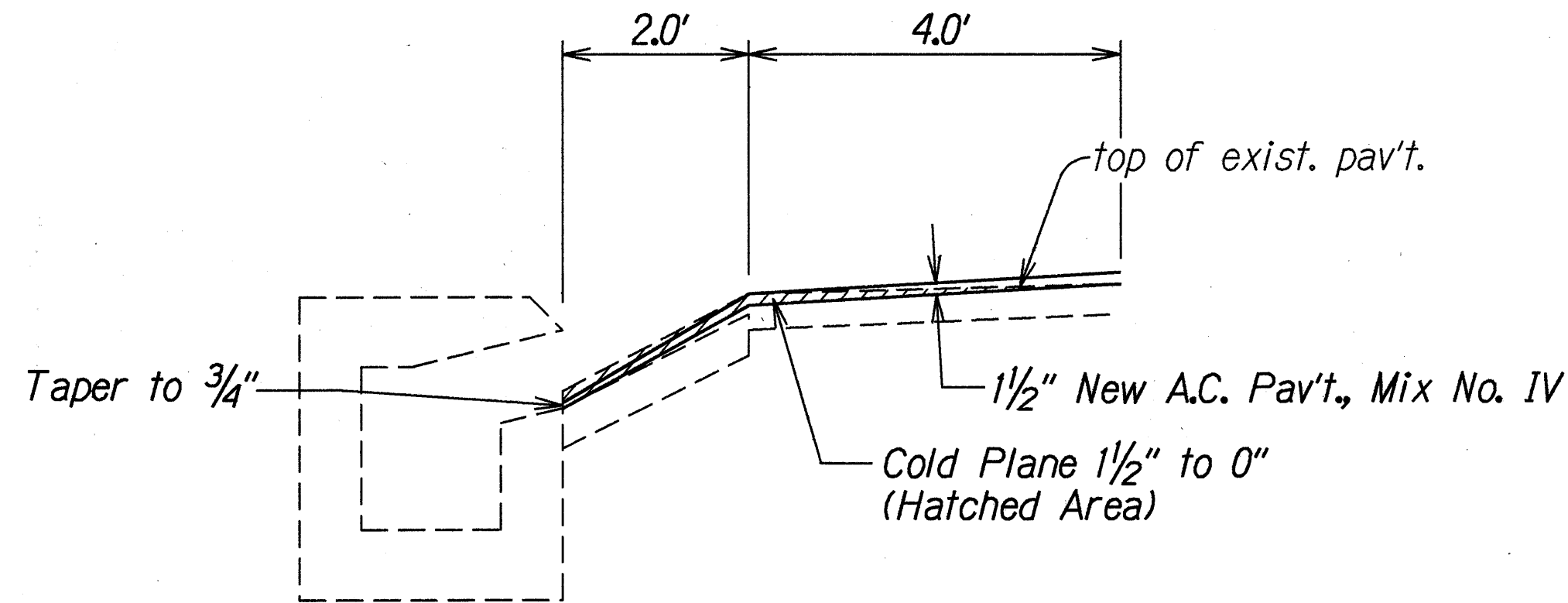
A.C. PAVEMENT RESURFACING AT CURB AND GUTTER DETAIL
Not to Scale



MEDIAN CURB AND GUTTER DETAIL
STA. 17+00± TO # STA. 51+00± O.B. LT.
Not to Scale



CATCH BASIN DETAIL DURING DETOUR PHASE
STA. 16+00± TO # STA. 40+00± O.B. LT.
Not To Scale



CATCH BASIN DETAIL
STA 16+00± TO # STA. 40+00± O.B. LT.
Not To Scale

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	5-15-97
CHECKED BY	TRACED BY	
	QUANTITIES BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS

PALI HIGHWAY RESURFACING
Country Club Road to Tunnel Entrance
Including Both Roads to Lookout
Project No. 61A-01-97M

Scale: As Shown Date: May 1997

SHEET No. 8 OF 8 SHEETS