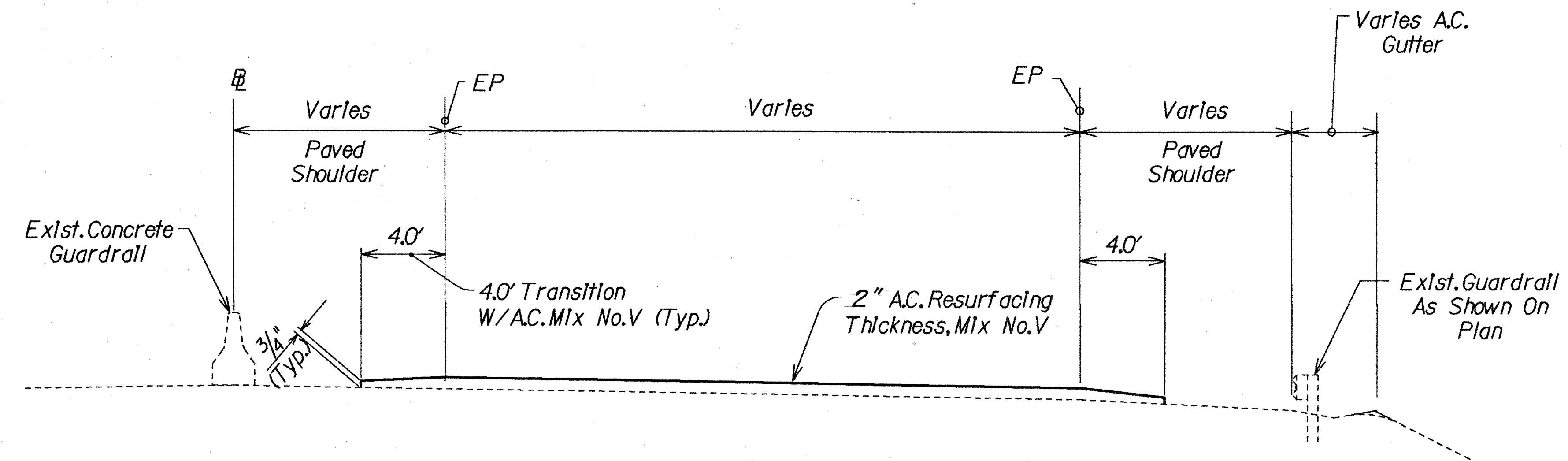
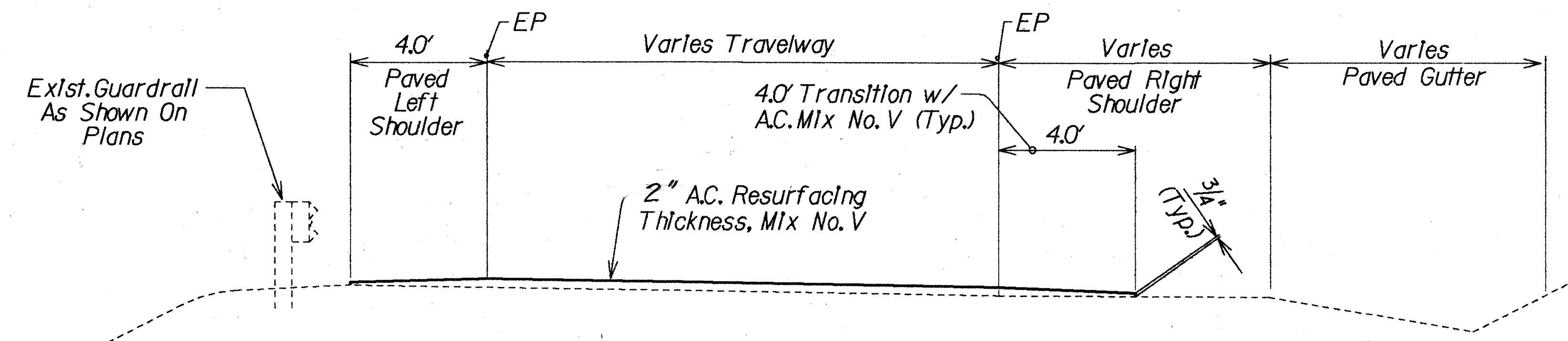


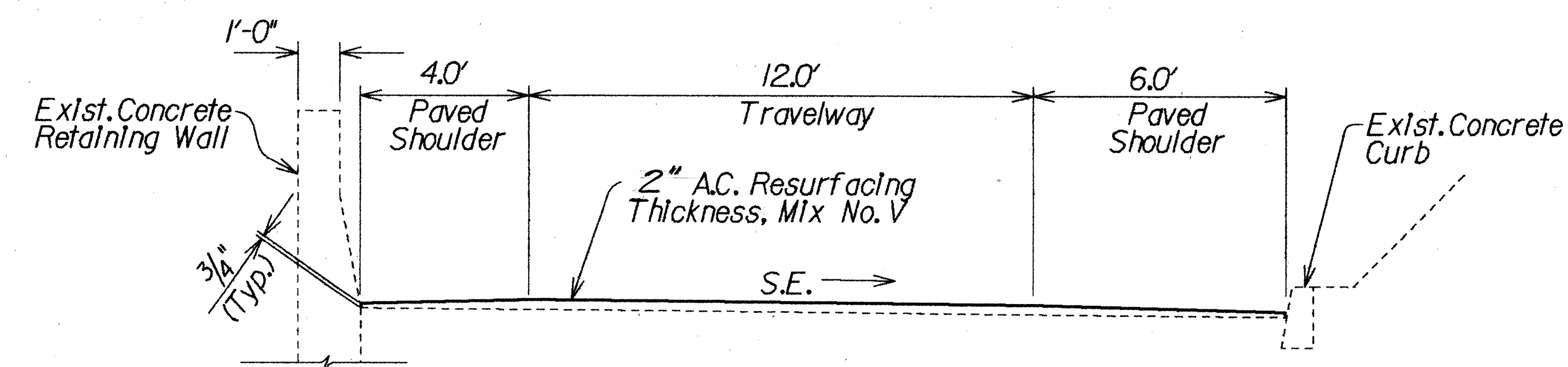
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-(207)	1988	4	46



TYPICAL HALF SECTION - INTERSTATE ROUTE H-1
Scale: 1/4" = 1'-0"



TYPICAL SECTION FOR RAMPS
Scale: 3/8" = 1'-0"



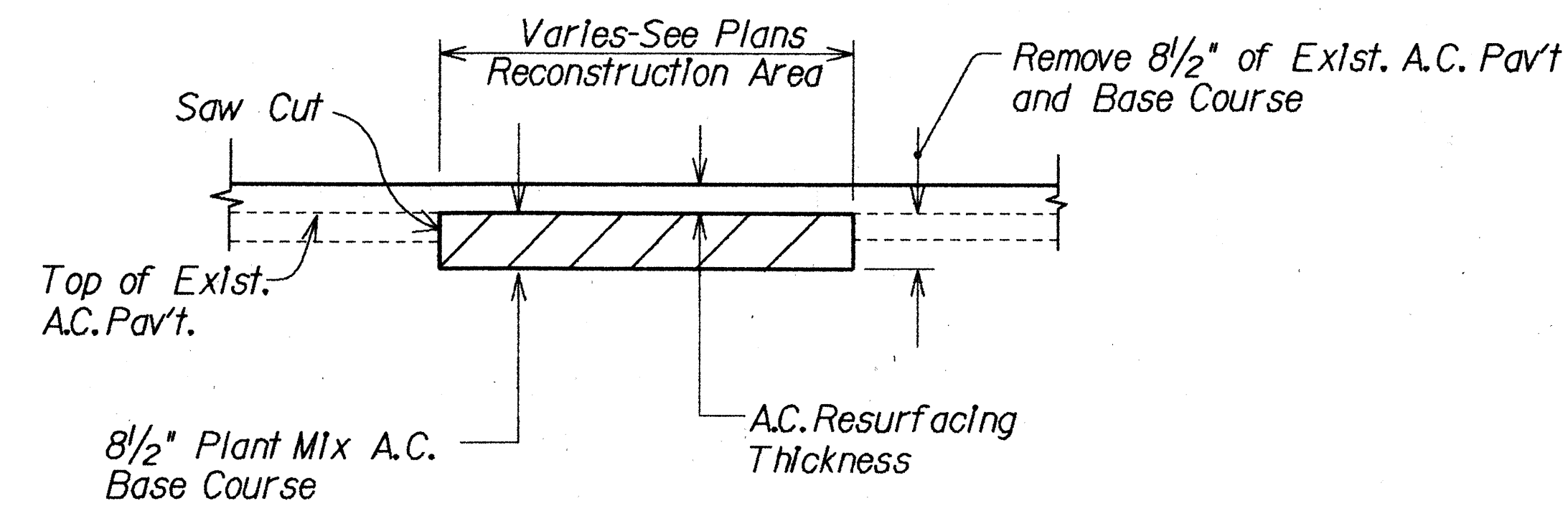
TYPICAL SECTION FOR RAMP "A"
Scale: 3/8" = 1'-0"

6/19/88	Revised 1 1/2" A.C. Resurfacing Thickness Mix No. V to 2" as per Addendum No. 1
DATE	REVISION

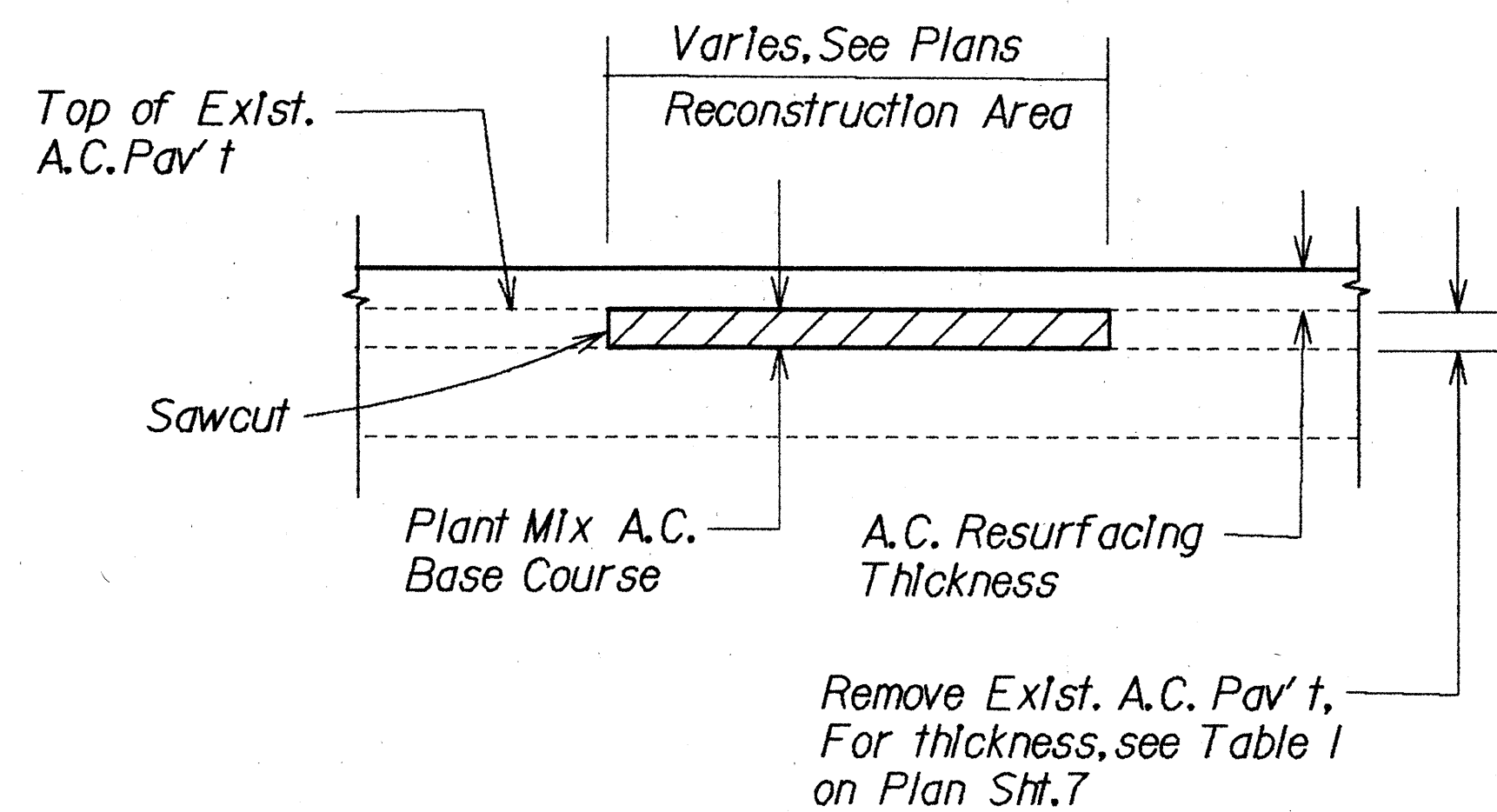
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS
INTERSTATE ROUTE H-1
RESURFACING KAIMAKANI ST.
TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-HI-(207)
Scale: As Shown Date: May, 1988
SHEET No. OF SHEETS

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
NOTES	

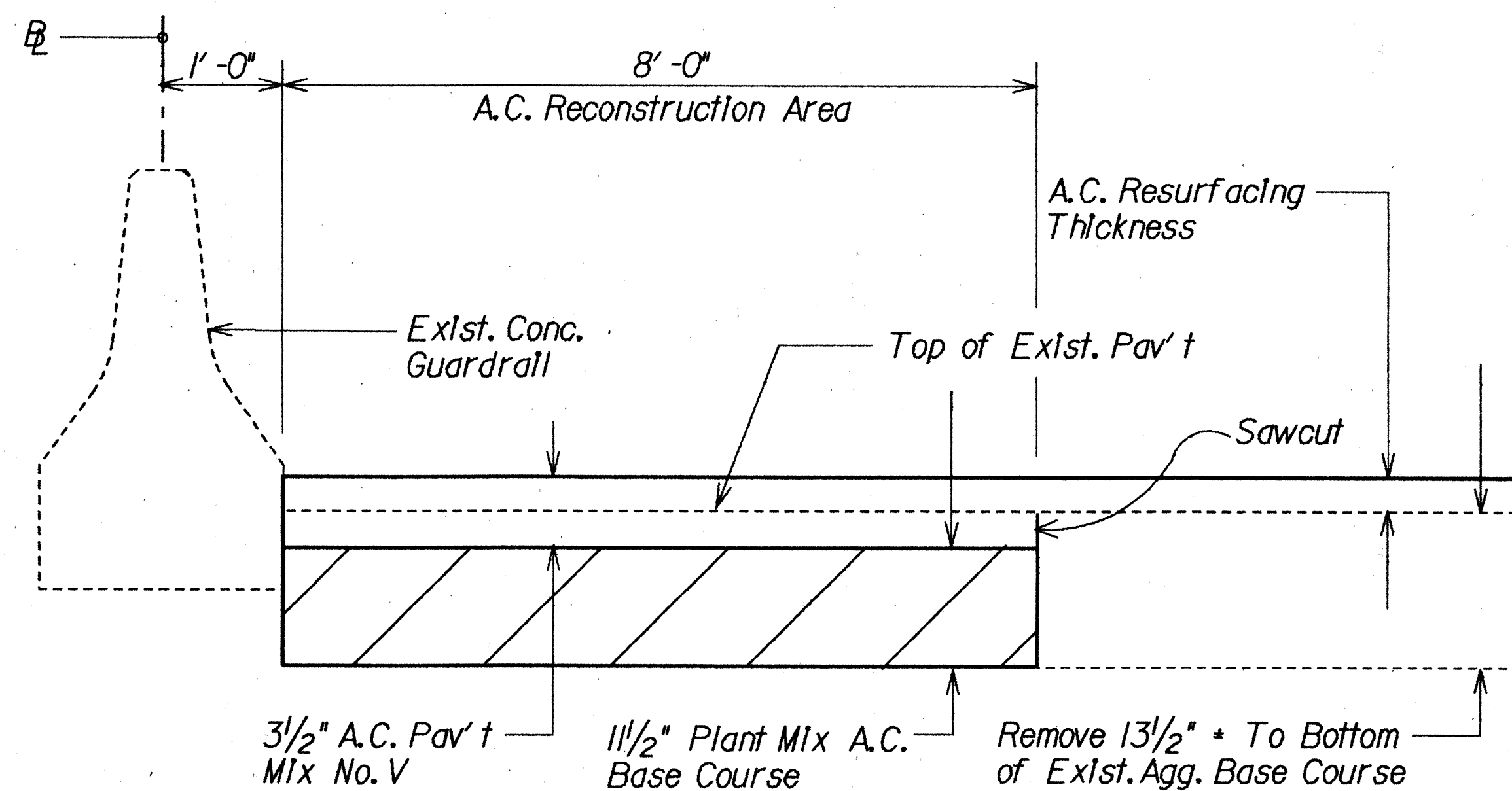
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(207)	1988	5	46



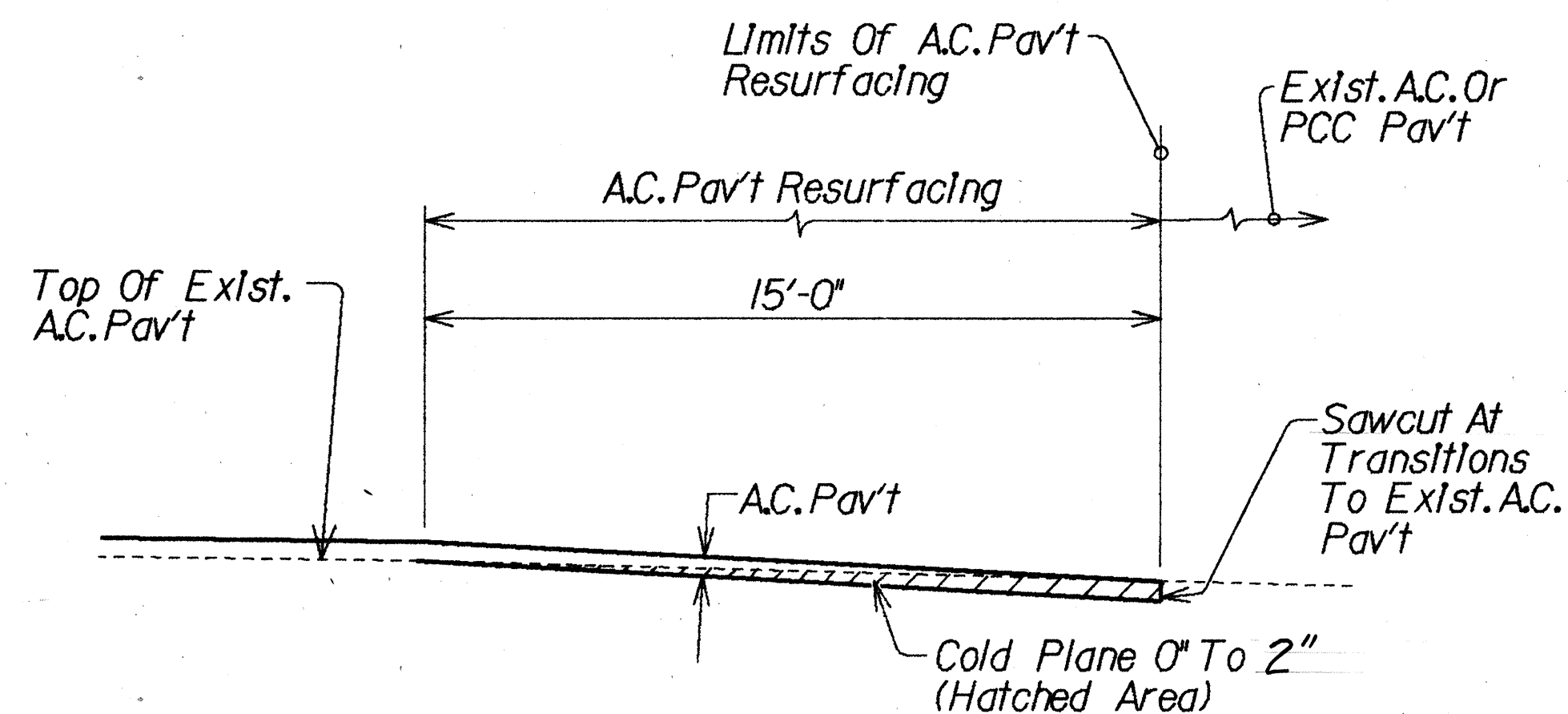
A.C. PAVEMENT RECONSTRUCTION DETAIL - TYPE III
Not To Scale



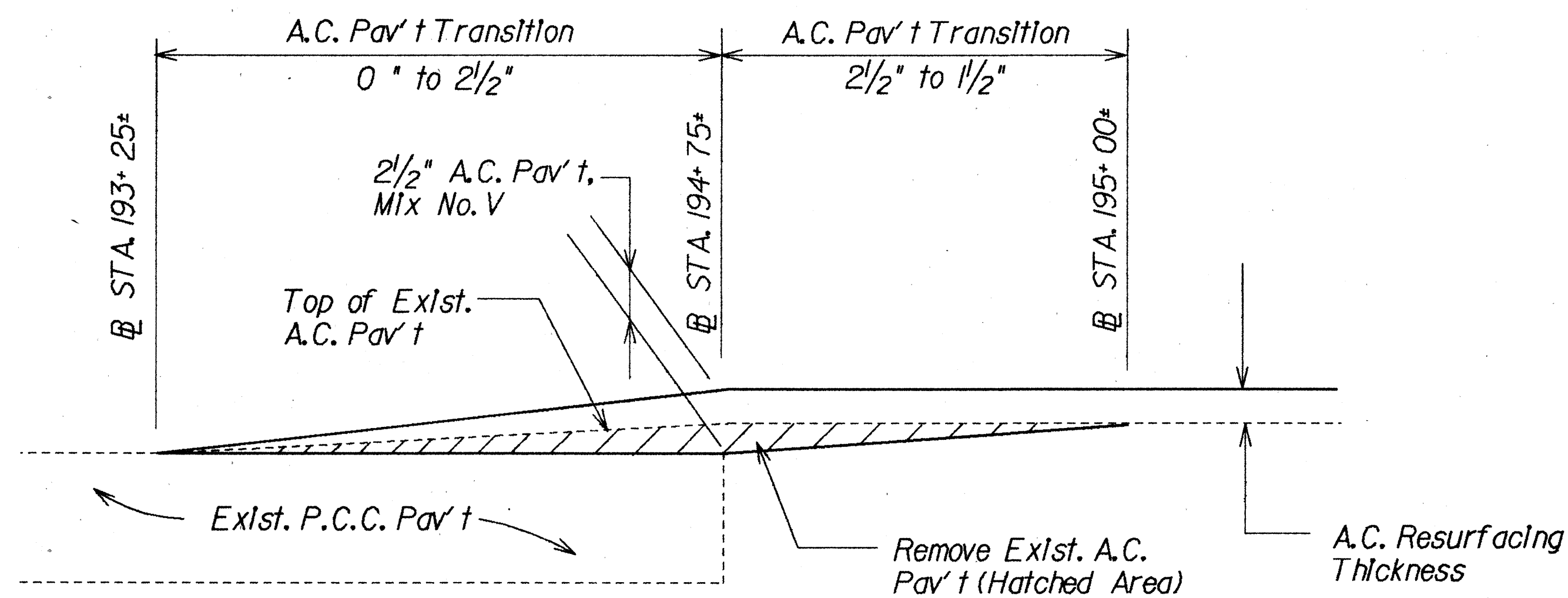
A.C. PAVEMENT RECONSTRUCTION DETAIL - TYPE II
Not To Scale



A.C. PAVEMENT RECONSTRUCTION DETAIL - TYPE I
Not To Scale

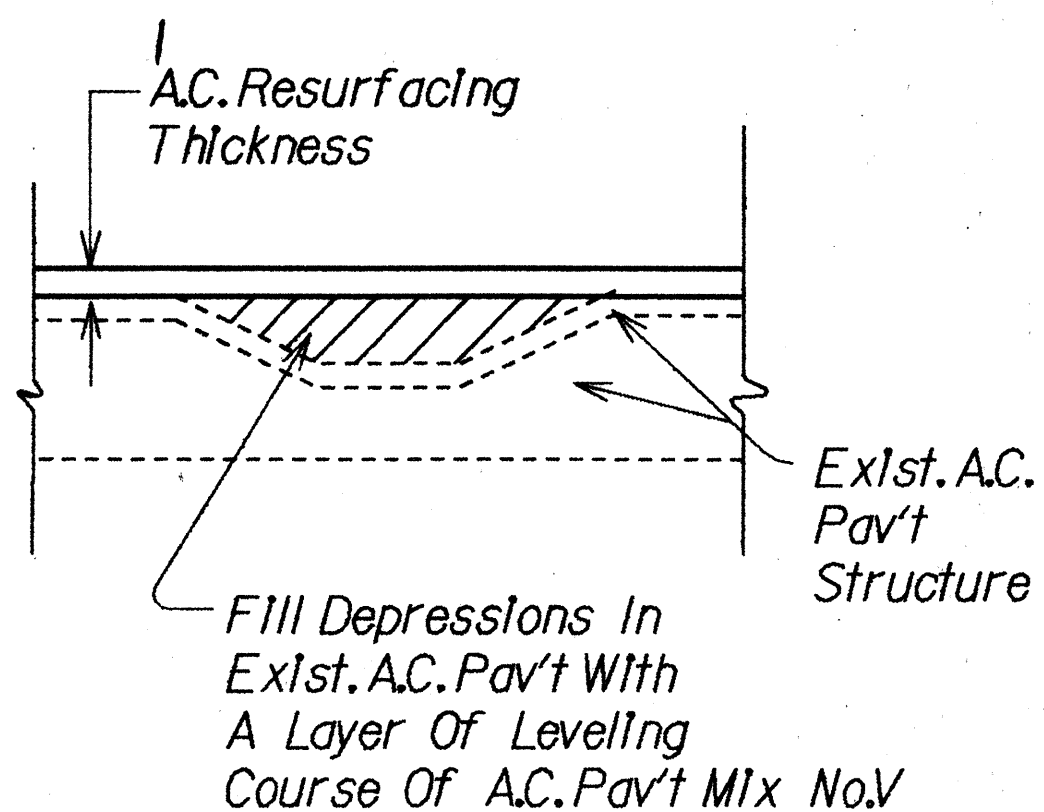


**LONGITUDINAL SECTION
COLD PLANING TRANSITION AT LIMITS
OF A.C. PAV'T RESURFACING**
Not To Scale



NOTE: Removal of Exlst. A.C. Pav't will be paid for under Item No. 652.1000 - Cold Planing Existing Pavement.

**LONGITUDINAL SECTION
A.C. PAV'T TRANSITION AT
Sta. 193+25 * TO Sta. 195+00 ***
Not To Scale



LEVELING COURSE DETAIL
Not To Scale

6/7/88 Revised Cold Planing Transition at limits of A.C. Pav't Resurfacing Detail as per Addendum No. 1

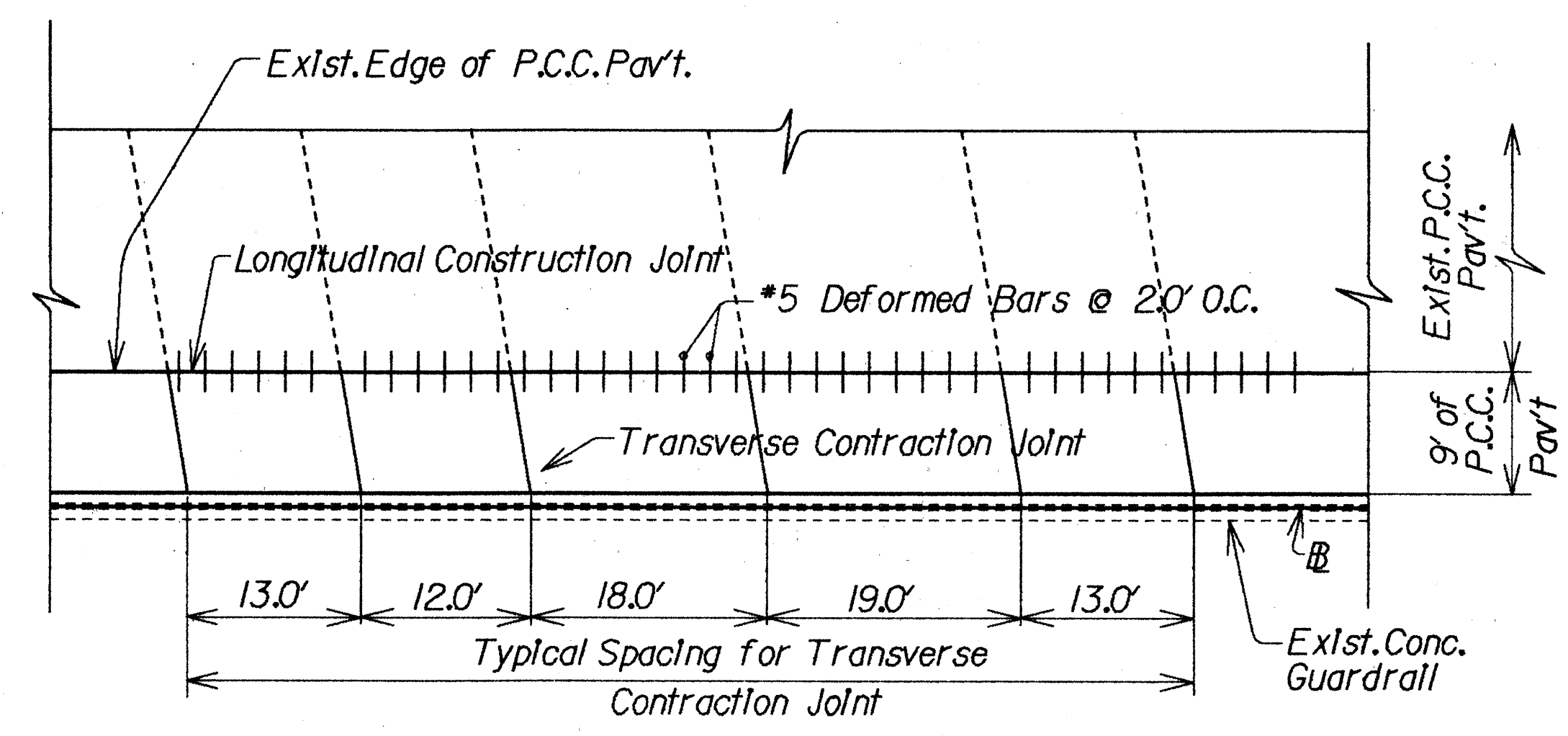
DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS
INTERSTATE ROUTE H-1
RESURFACING KAIMAKANI ST.
TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-HI-1(207)

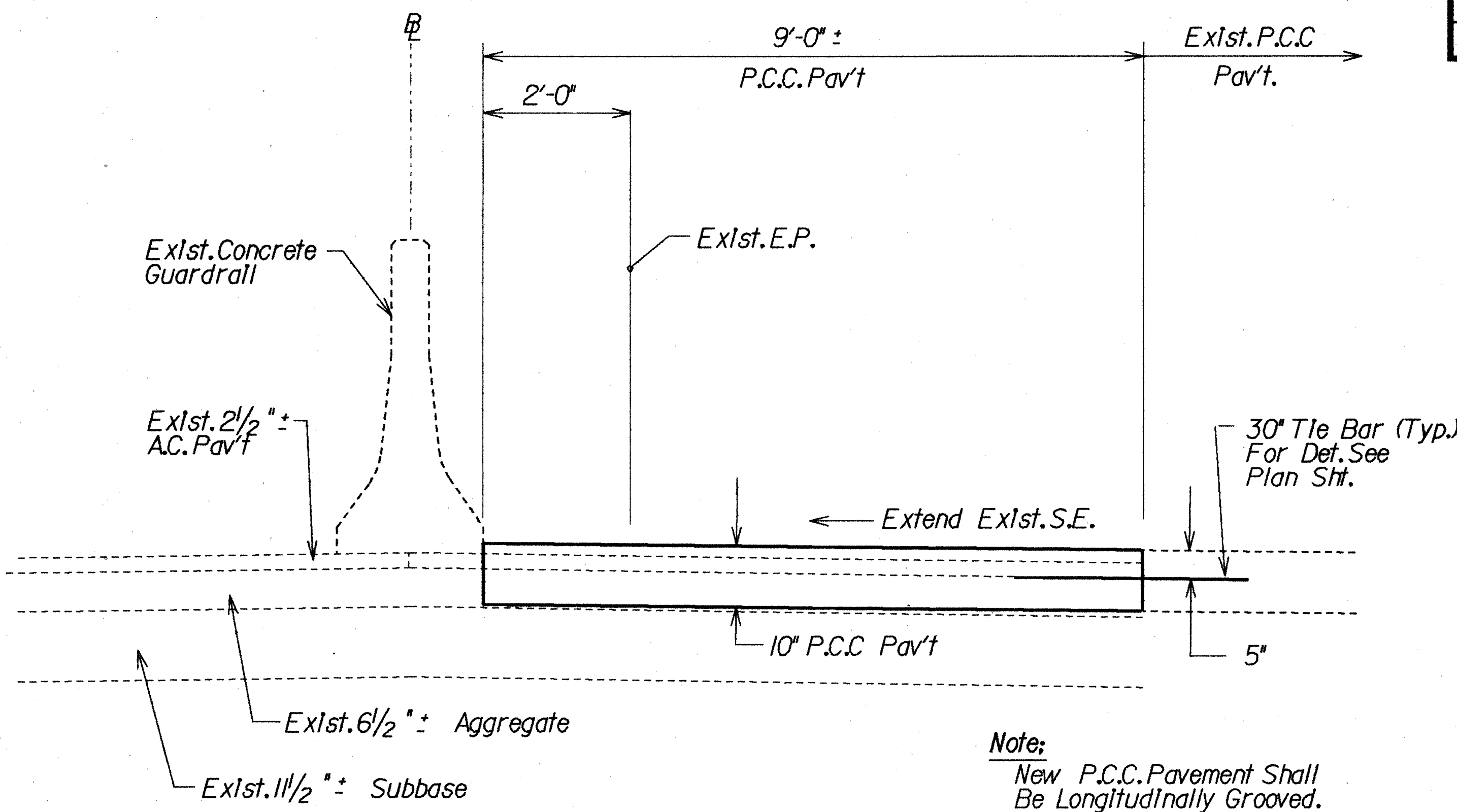
Scale: As Shown Date: May, 1988

SHEET No. OF SHEETS

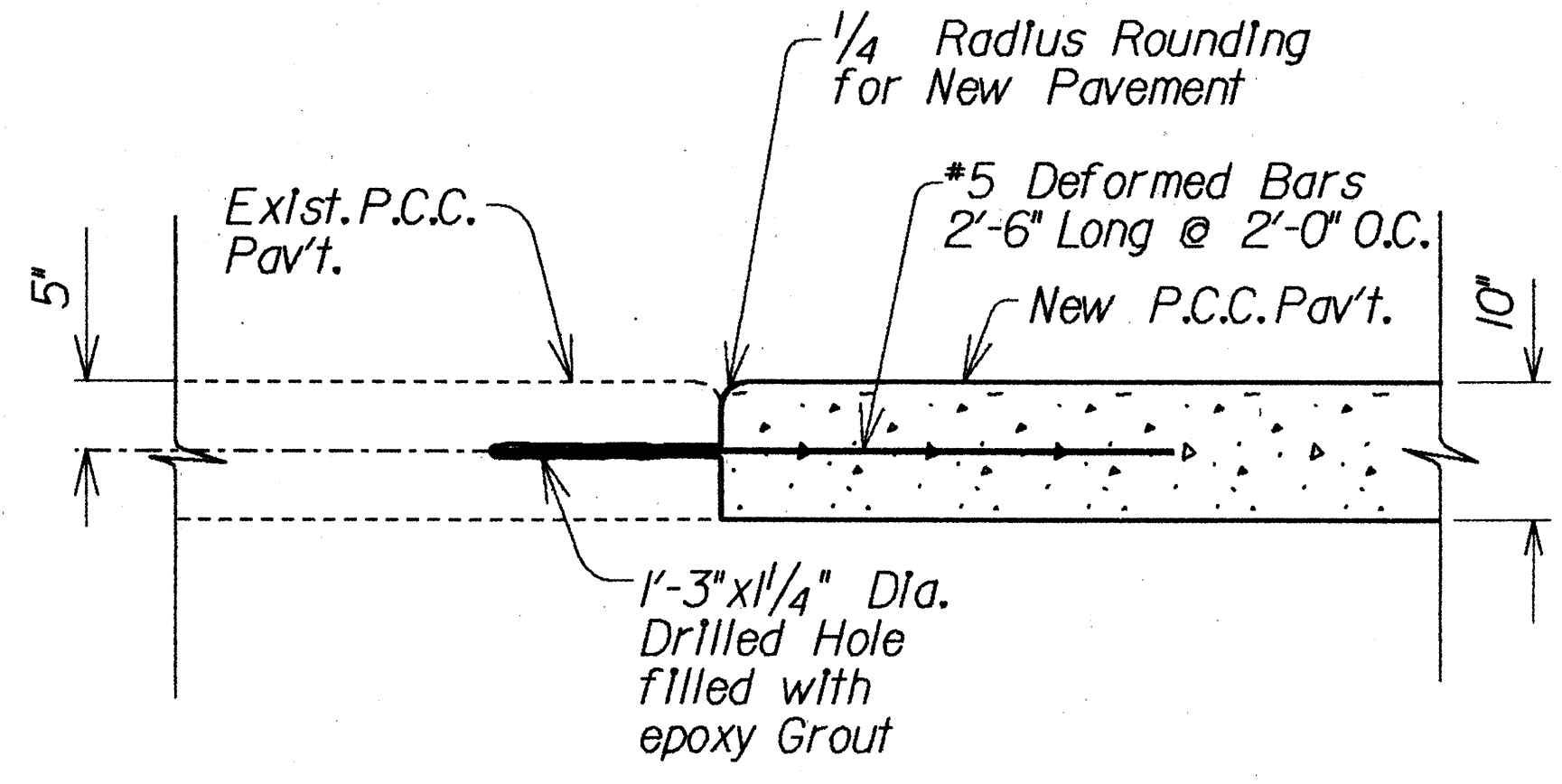
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(207)	1988	6	46



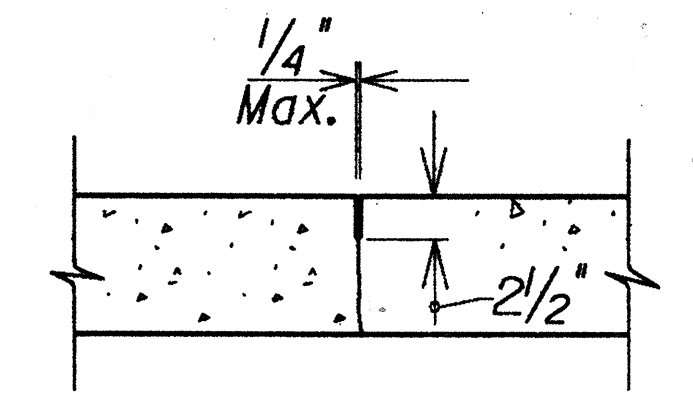
TYPICAL JOINT LOCATION AND LAYOUT PLAN
Not To Scale



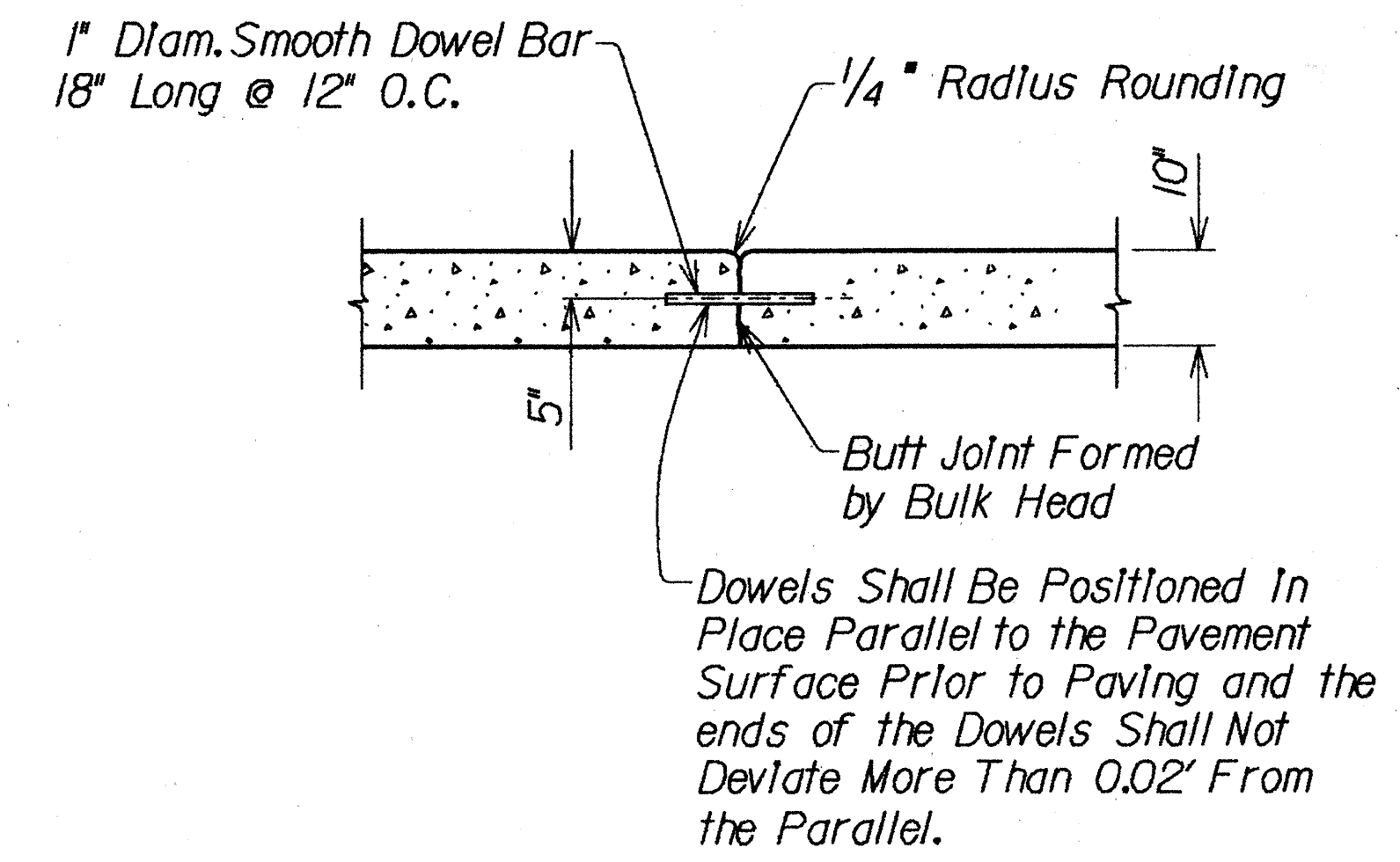
TYPICAL SECTION - INBOUND MEDIAN AREA
AT STA. 175 + 20 to STA. 194 + 75
Scale: 3/4" = 1'-0"



LONGITUDINAL CONSTRUCTION JOINT
Not To Scale



TRANSVERSE CONTRACTION JOINT
Not To Scale



TRANSVERSE CONSTRUCTION JOINT
Not To Scale

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
APPROVED BY	
NOTES	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISC. DETAILS

INTERSTATE ROUTE H-1
RESURFACING KAIMAKANI ST.
TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-HI-1(207)

Scale: As Shown Date: May, 1988

SHEET No. 6 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(207)	1988	7	46

CURVE DATA FOR H-1

LOCATION	H-1 B	H-1 O.B. Median	H-1 B	H-1 O.B. Median
CURVE NO.	①	②	③	④
P.C. STA.	210+30.06	30+09.32	30+09.32	30+36.35
P.T. STA.	226+61.51	42+06.31	43+35.77	43+38.42
Δ	58°-25'-20"	12°-40'-00"	12°-40'-00"	12°-40'-00"
R	1600'	5866.72'	6000'	5889.74'
L	1631.46'	1296.99'	1326.45'	1302.07'
T	894.62'	651.15'	665.94'	653.70'
SE	0.075 ft/ft	3.0%	3.0%	3.0%

LOCATION	H-1 O.B.	H-1 Median	H-1 B	H-1 Median
CURVE NO.	⑤	⑥	⑦	⑧
P.C. STA.	38+50	79+26.66	79+07.39	78+88.02
P.T. STA.	40+70.80	127+17.18	127+17.18	127+17.18
Δ	4°-27'-23"	106°-29'-37"	106°-34'-21"	106°-39'-19"
R	2838.81	3013.63'	3000'	2986.37'
L	220.80'	4829.16'	4809.79'	4790.52'
T	110.46'	4035.27'	4022.79'	4010.56'
SE	3.0%	4.8%	4.8%	4.8%

CURVE DATA FOR RAMPS

LOCATION	Ramp D	Ramp D	Ramp WE	Ramp A
CURVE NO.	⑨	⑩	⑪	⑫
P.C. STA.	30+50.11	23+51.48	206+43.34	10+00.00
P.T. STA.	35+50.84	28+06.85	214+28.72	10+72.79 (PCC)
Δ	18°-38'-49.7"	16°-18'-24.6"	47°-22'-01"	4°-30'-13.2"
R	1600'	1600'	950'	926'
L	520.73'	455.37'	785.38'	72.79'
T	262.69	229.24'	416.69'	36.41'
SE	0.06 ft/ft	0.06 ft/ft	0.075 ft/ft	0.075 ft/ft

LOCATION	Ramp A	Ramp A	Ramp A	Ramp E
CURVE NO.	⑬	⑭	⑮	⑯
P.C. STA.	10+72.79 (PCC)	12+96.73 (PCC)	17+78.25 (PCC)	17+70.10
P.T. STA.	12+96.73 (PCC)	17+78.25 (PCC)	18+33.78	28+12.09 (PCC)
Δ	18°-19'-47.9"	27°-35'-20.5"	106°-03'-12"	259°-34'-20.3"
R	700'	1000'	30'	230'
L	223.94'	481.52'	55.53'	1041.99'
T	112.94'	245.52'	39.85'	-
SE	0.075 ft/ft	0.075 ft/ft	0.075 ft/ft	0.08 ft/ft

LOCATION	Ramp E	Ramp ES	Ramp NW	Ramp NW
CURVE NO.	⑰	⑱	⑲	⑳
P.C. STA.	28+12.09 (PCC)	28+12.09 (PCC)	14+32.23	32+11.34
P.T. STA.	30+34.06 (PCC)	15+64.50	24+70.12	33+24.00
Δ	28°-15'-41.8"	19°-43'-34"	30°-04'-39"	10°-45'-30"
R	450'	1600'	2000'	600'
L	221.97'	550.86"	1037.89'	112.66'
T	113.29'	278.18'	537.35'	56.50'
SE	0.08 ft/ft	1.2%	3.7%	8.0%

CURVE DATA FOR RAMPS

LOCATION	Ramp MW	Ramp WN	Ramp WN	Ramp WN
CURVE NO.	⑳	㉑	㉒	㉓
P.C. STA.	0+00 (PCC)	6+36.224	13+28.09	25+60.61
P.T. STA.	5+13.44	10+59.75	19+23.25	35+60.76
Δ	15°-39'-30"	3°-28'-00"	28°-42'-59"	127°-20'-33"
R	1878.75'	7000'	1200'	450'
L	513.44'	423.53'	595.16'	1000.15'
T	258.33'	211.83'	307.17'	909.36'
SE	3.7%	2.0%	5.3%	8.0%

LOCATION	Ramp WS	Ramp WS	Ramp KE	Ramp KE
CURVE NO.	㉔	㉕	㉖	㉗
P.C. STA.	0+00	9+33.30	1+37.41	6+02.75 (PCC)
P.T. STA.	1+61.77	11+88.61 (PCC)	6+02.75 (PCC)	14+28.80 (PCC)
Δ	7°-43'-26"	7°-18'-51"	7°-35'-00"	15°-46'-35"
R	1200'	2000'	3515.87'	3000'
L	161.77'	255.31'	465.34'	826.05'
T	81.0'	127.83'	233.01'	415.65'
SE	5.0%	3.7%	4.8%	4.8%

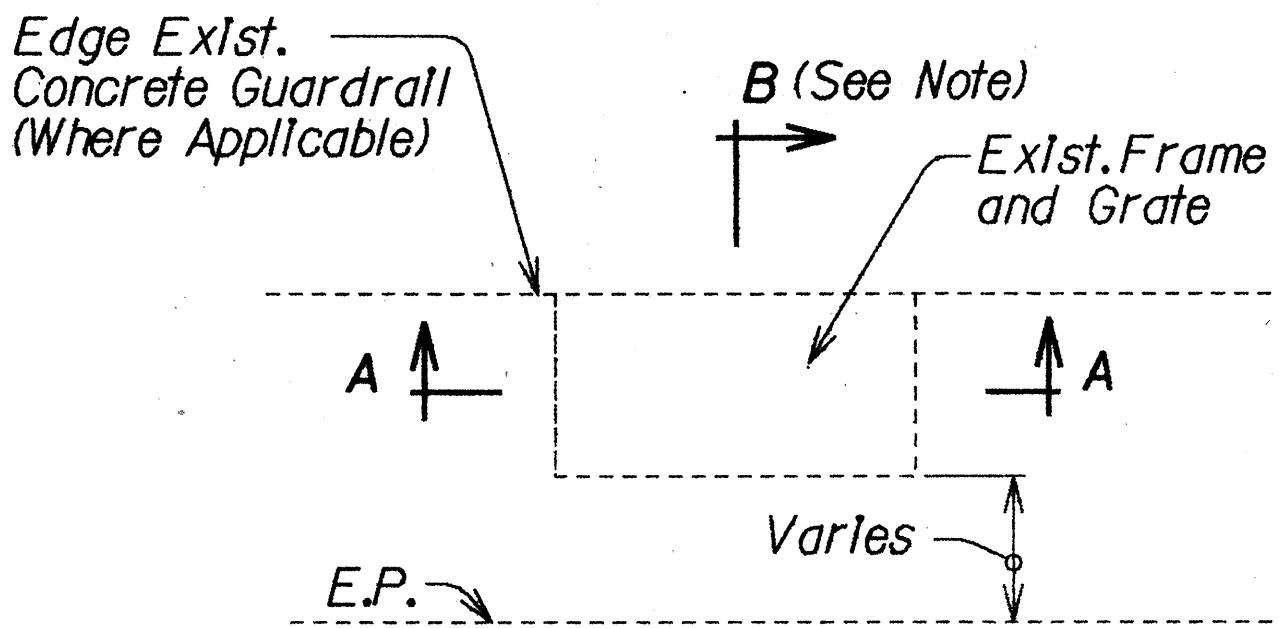
LOCATION	Ramp EK	Ramp EK
CURVE NO.	㉘	㉙
P.C. STA.	4+64.31	7+91.39 (PCC)
P.T. STA.	7+91.39 (PCC)	12+27.46
Δ	11°-15'-00"	8°-19'-42"
R	1665.83'	3000'
L	327.08'	436.07'
T	164.07'	218.42'
SE	2.0%	4.8%

SCHEDULE FOR READJUSTING
REFERENCE SURVEY MONUMENTS

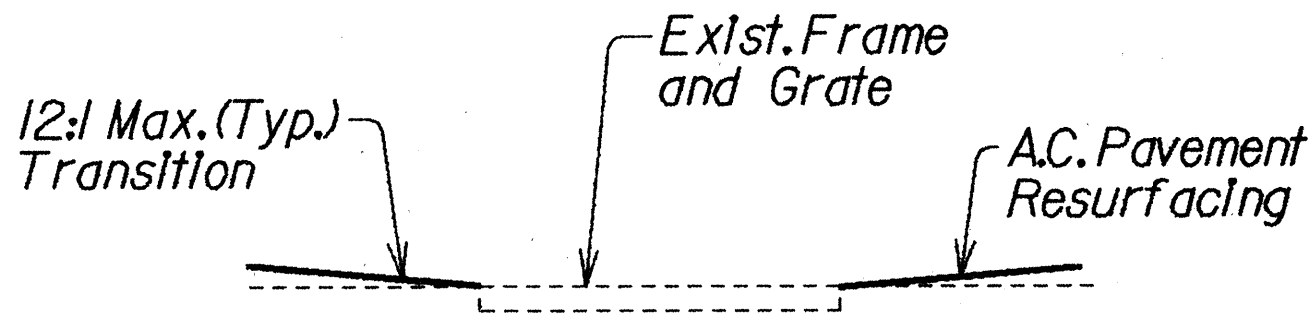
LOCATION	B STATION	O/S FROM BASELINE
H-1	P.C. 210+30.06	5' Rt.
RAMP MW	18+20	22' Rt.
H-1	P.T. 226+61.51	5' Rt.
RAMP NW	POC 20+70.75	0'

TABLE 1

LOCATION	B STATION	EXIST. AC. PAV'T THICKNESS
H-1	23+00 to 78+00	2 1/2"
H-1	51+00 to 54+50	2 1/2"
H-1	100+00 to 111+60	4 1/2"
RAMP MW	5+00 to 6+50	3 1/4"
RAMP D	25+00 to 28+00	2 1/2"



PLAN



SECTION A-A

Note:
A.C. Pavement Transition For Section B-B
Similar To Section A-A

AC. PAVEMENT TRANSITION TO
EXISTING DRAINAGE STRUCTURES

Not To Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
CURVE DATA & DRAINAGE DTL.
INTERSTATE ROUTE H-1
RESURFACING KAIMAKANI ST.
TO AIRPORT VIADUCT
F.A.I. PROJECT No. IR-HI-1(207)
Scale: As Shown Date: May, 1988
SHEET No. 7 OF 46 SHEETS