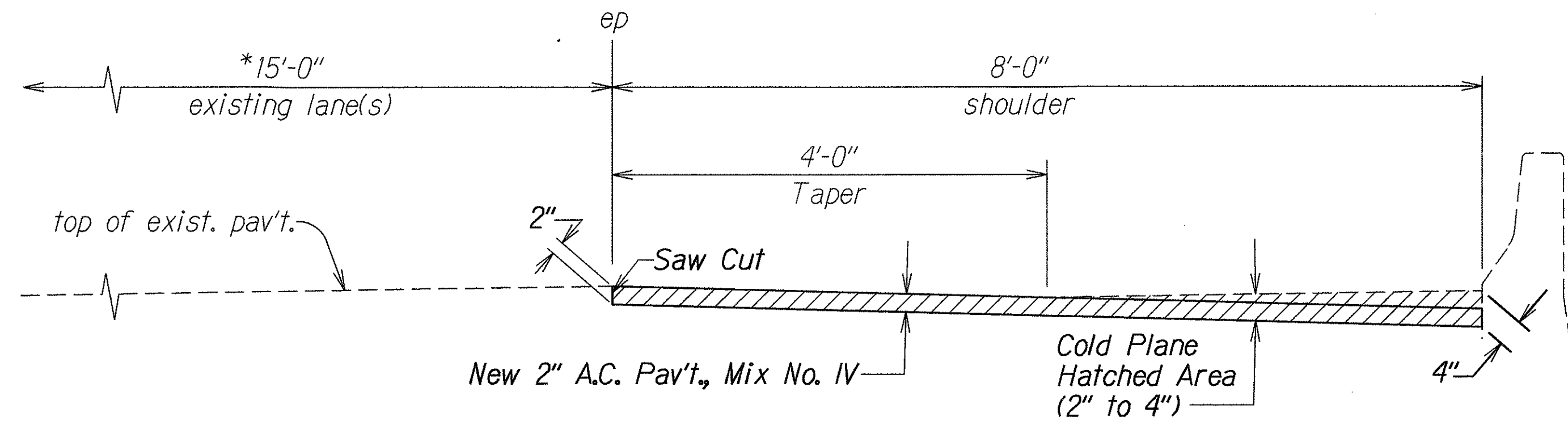
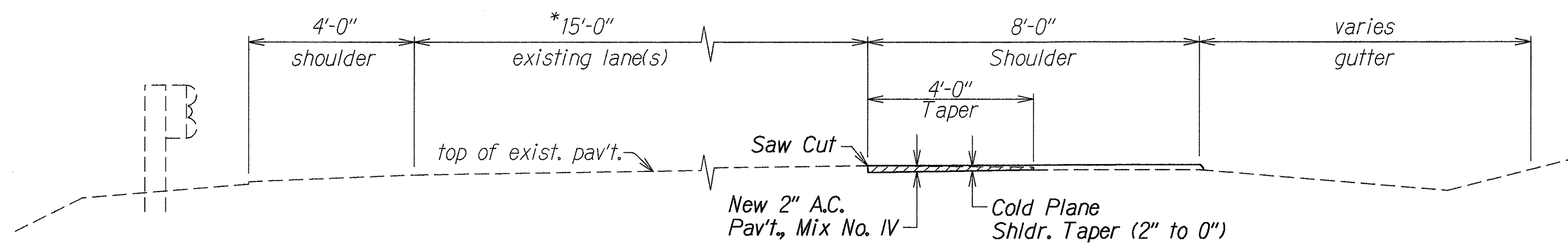


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-K(22)	1994	5	76

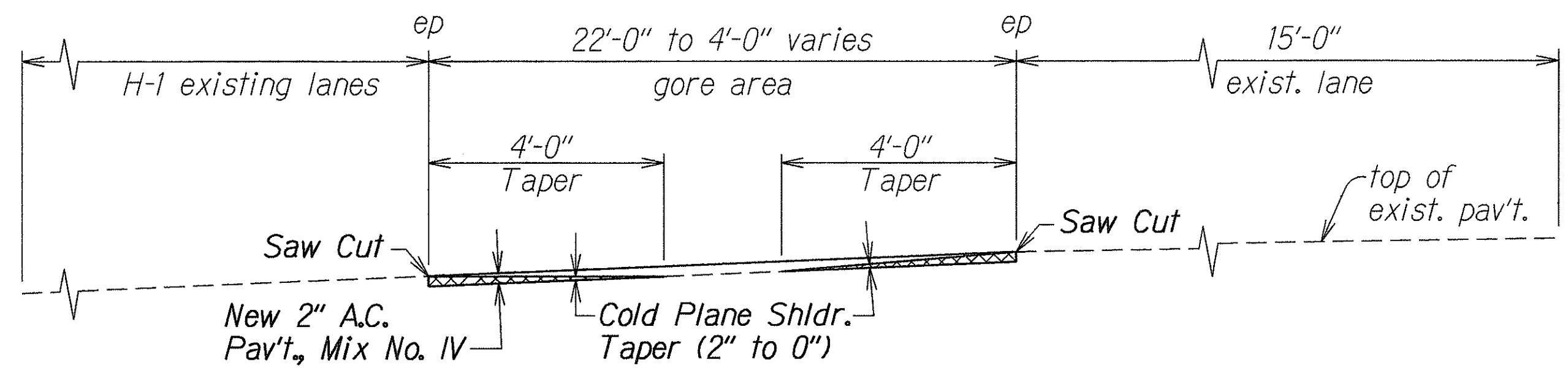


TYPICAL SECTION
RAMP WS 3+50 TO 9+00± Rt.
 Scale: 1"=1'-0"

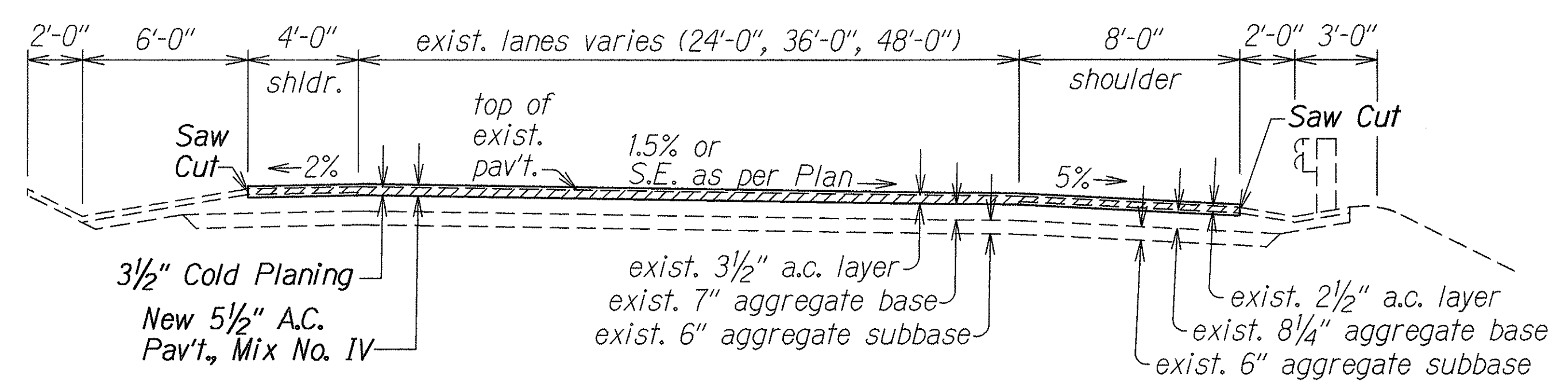


TYPICAL SECTION FOR:
 RAMP MW 0+00 TO 3+96±
 RAMP WN 0+00 TO 20+70.75±
 RAMP NW 23+00± TO 33+24±
 RAMP WS 0+00 TO 3+50±
 Scale: 1/2"=1'-0"

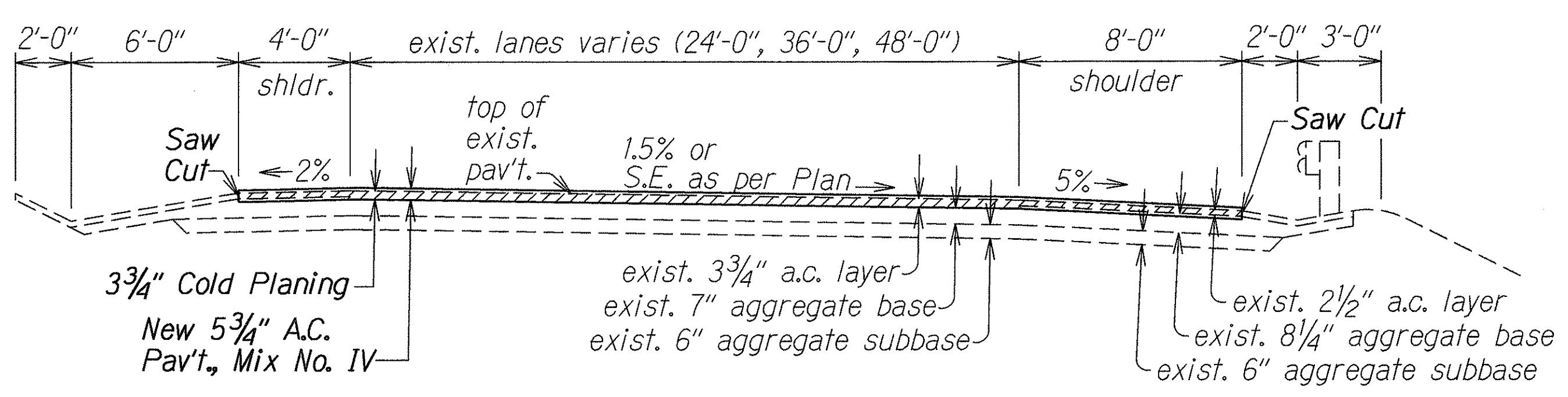
RAMP WN 0+00 TO 18+90±
 RAMP WN 26+30± TO 35+61±
 RAMP EK 2+60± TO 12+27.46±
 *24'-0" for Ramp EK



TYPICAL SECTION
RAMP KE 0+50± TO 12+00± Lt.
 Scale: 1/2"=1'-0"



TYPICAL SECTION FOR:
 RAMP NS 2+98± TO 16+86±
 RAMP KN 2+00 TO 16+50±
 Scale: 1/4"=1'-0"



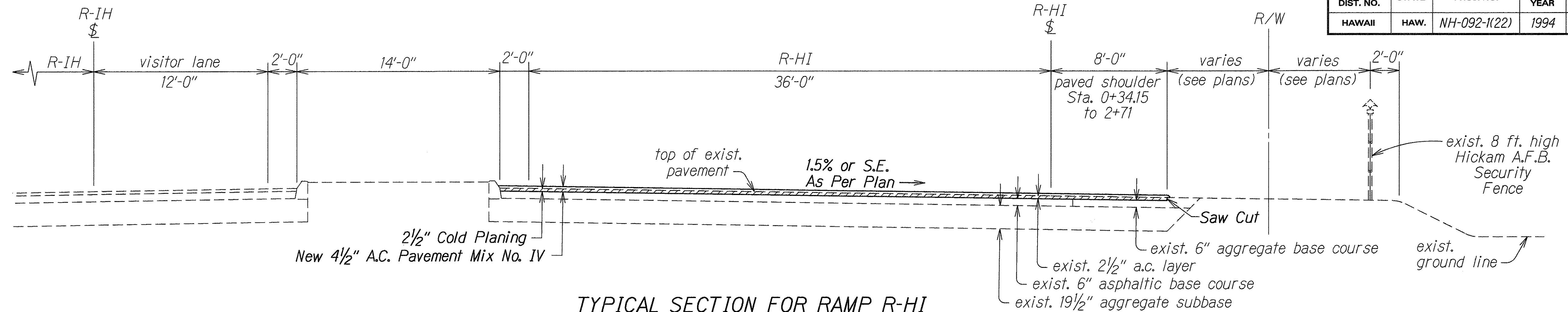
TYPICAL SECTION FOR:
 RAMP NK 0+80 TO 8+70±
 RAMP MN 0+00 TO 12+10±
 RAMP WS 9+00 TO 11+88.61±
 RAMP MW 17+45± TO 20+65±
 RAMP EN 0+00 TO 26+60±
 RAMP NW 41+90± TO 55+15.64±
 RAMP NS 0+00 TO 2+98±
 RAMP NE 0+00 TO 17+95±
 MAKAI FRONTAGE RD. 13+39.11 TO 43+39.53
 RAMP KE 0+00 TO 1+37.41
 MAUKA FRONTAGE RD. 15+10± TO 41+56.14
 RAMP EK 0+00 TO 1+70±
 Scale: 1/4"=1'-0"

SURVEY PLOTTED BY	DATE
DRAWN BY	9/21/93
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

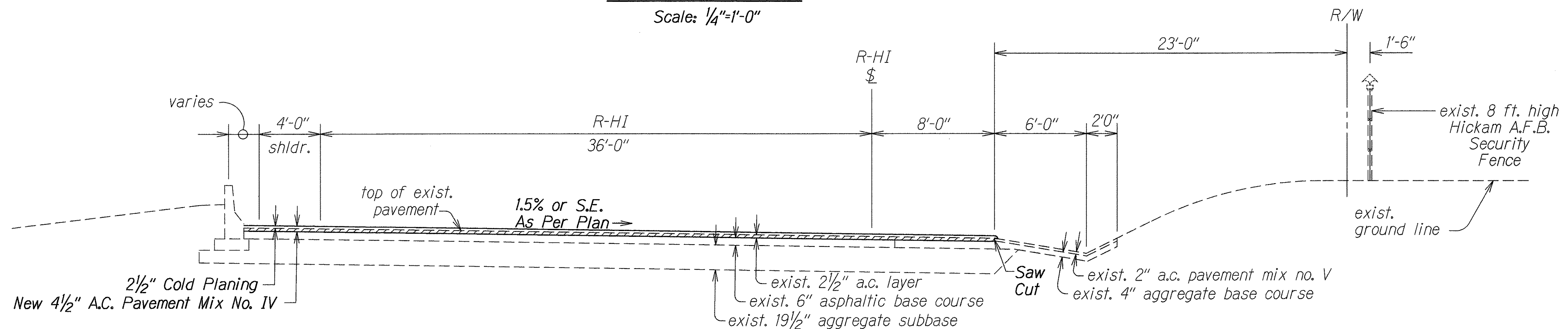
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION
NIMITZ HIGHWAY RESURFACING
Nimitz Gate to Rodgers Blvd. & Ramps
FED. AID PROJ. NO. NH-092-K(22)
Scale: As Shown
Date: May, 1994
SHEET No. 1 OF 10 SHEETS

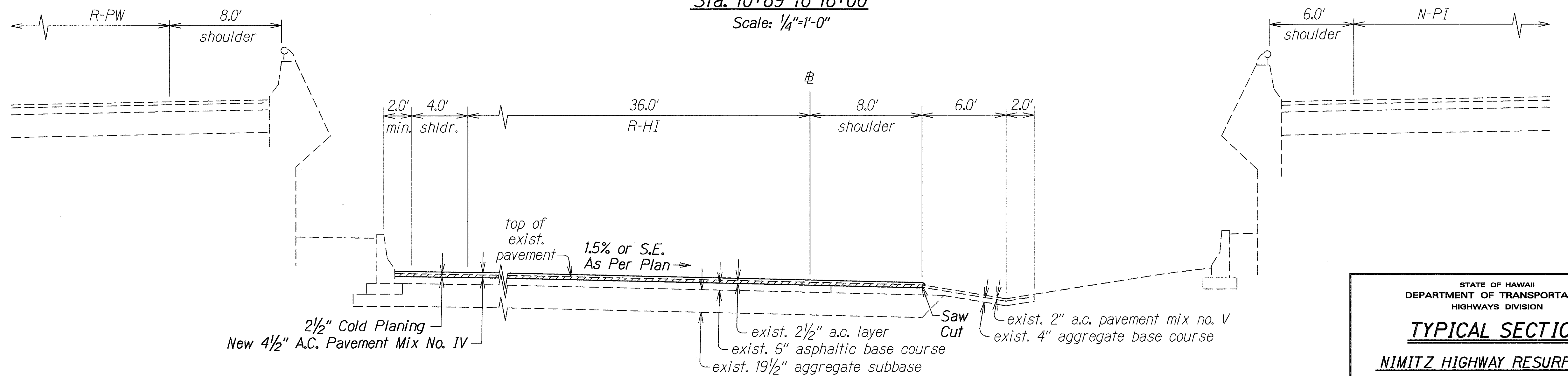
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	6	76



TYPICAL SECTION FOR RAMP R-HI
Sta. 0+00 to 10+89
Scale: 1/4"=1'-0"



TYPICAL SECTION FOR RAMP R-HI
Sta. 10+89 to 18+00
Scale: 1/4"=1'-0"



TYPICAL SECTION FOR RAMP R-HI
Sta. 18+00 to 26+59.75
Scale: 1/4"=1'-0"

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	4/18/94
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
DATE	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

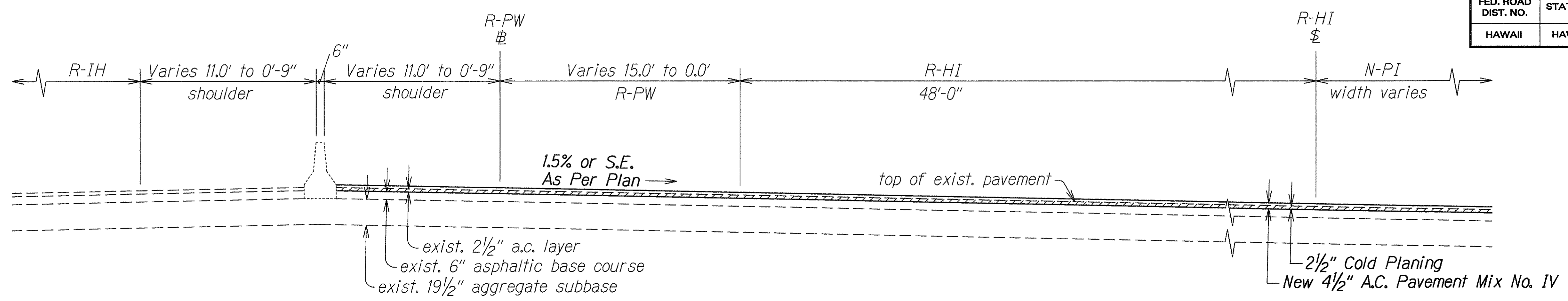
TYPICAL SECTION

NIMITZ HIGHWAY RESURFACING
Nimitz Gate to Rodgers Blvd. & Ramps
FED. AID Proj. No. NH-092-1(22)

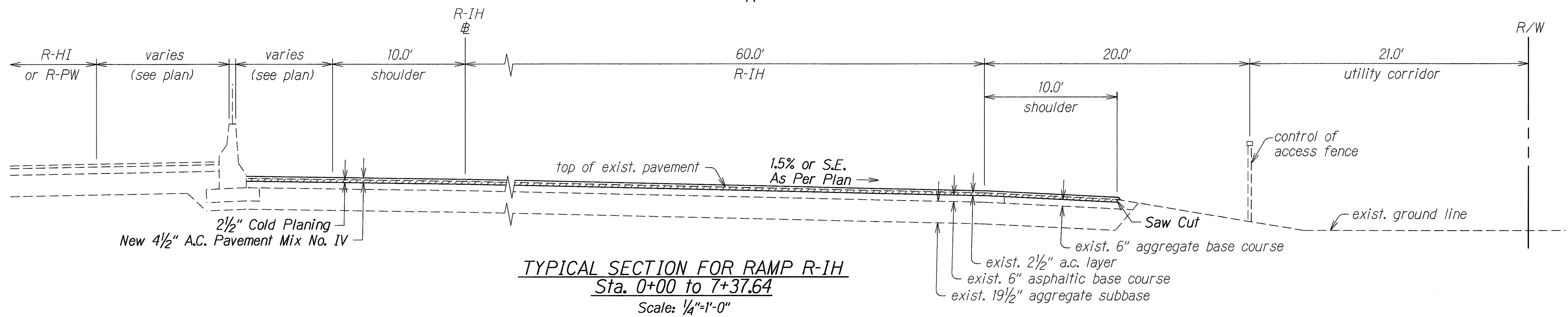
Scale: As Shown Date: May, 1994

SHEET No. 2 OF 10 SHEETS

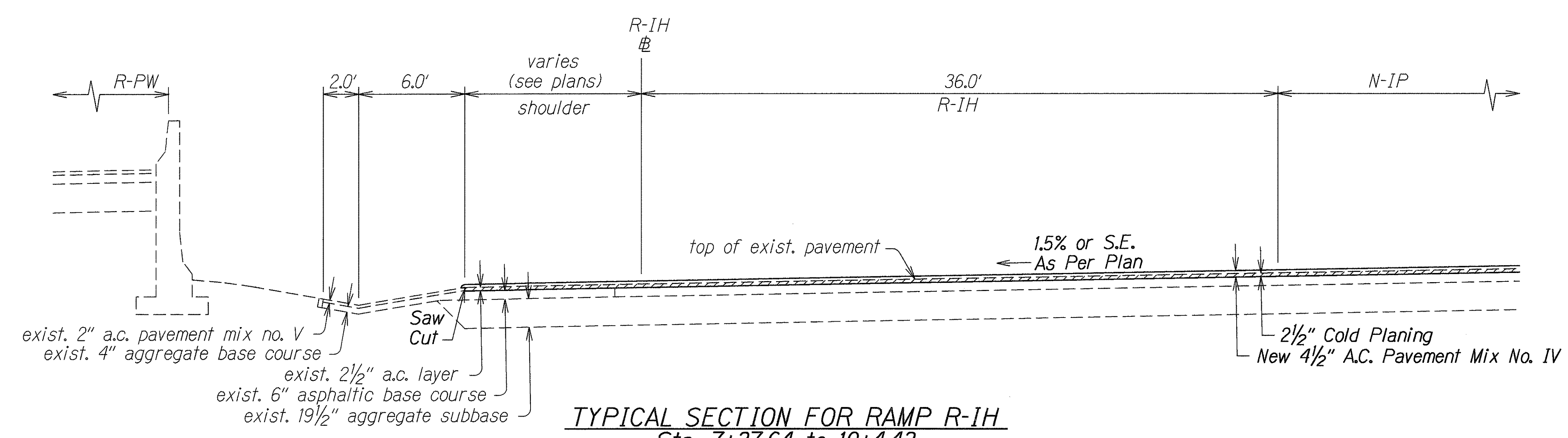
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-(K22)	1994	7	76



TYPICAL SECTION FOR:
Ramp R-HI Sta. 26+59.75 to 29+95.61 (end)
Ramp R-PW Sta. 17+89.49 to 19+24.42 (end)
 Scale: 1/4"=1'-0"



TYPICAL SECTION FOR RAMP R-IH
Sta. 0+00 to 7+37.64
 Scale: 1/4"=1'-0"



TYPICAL SECTION FOR RAMP R-IH
Sta. 7+37.64 to 10+4.43
 Scale: 1/4"=1'-0"

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	4-8-94
DRAWN BY	V. Isidoro
DESIGNED BY	J. L. L. L.
CHECKED BY	N. 2/10/94

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

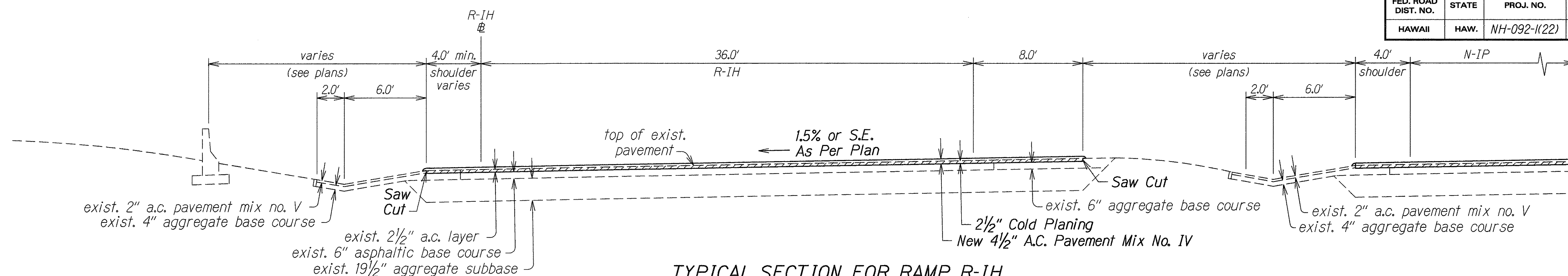
TYPICAL SECTION

NIMITZ HIGHWAY RESURFACING
Nimitz Gate to Rodgers Blvd. & Ramps
FED. AID PROJ. NO. NH-092-(K22)

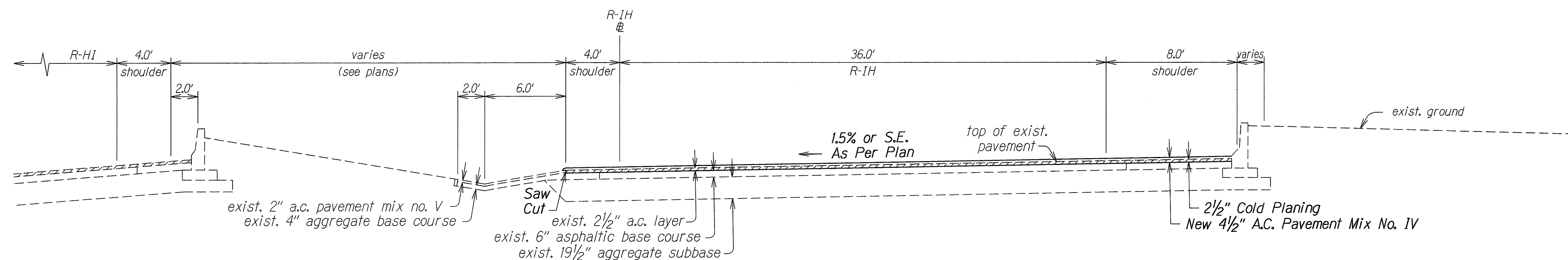
Scale: As Shown Date: May, 1994

SHEET No. 3 OF 10 SHEETS

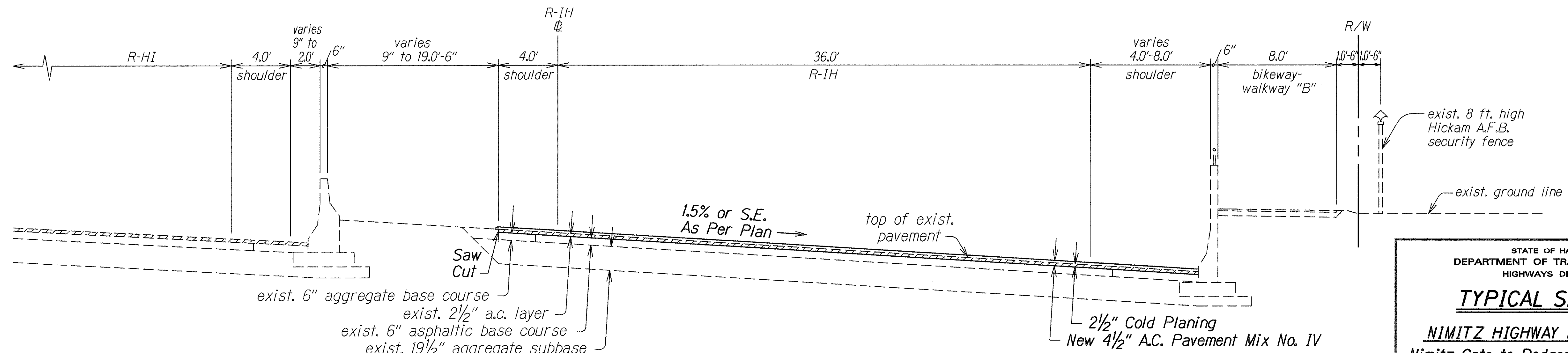
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	8	76



TYPICAL SECTION FOR RAMP R-IH
Sta. 10+4.43 to 13+50
 Scale: 1/4"=1'-0"



TYPICAL SECTION FOR RAMP R-IH
Sta. 13+50 to 18+22.80
 Scale: 1/4"=1'-0"



TYPICAL SECTION FOR RAMP R-IH
Sta. 18+22.8 to 28+70
 Scale: 1/4"=1'-0"

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	4-8-94
DRAWN BY	V. Ishida
TRACED BY	J. Ho
NO. 1000	
QUANTITIES BY	
CHECKED BY	
NO. 2000	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

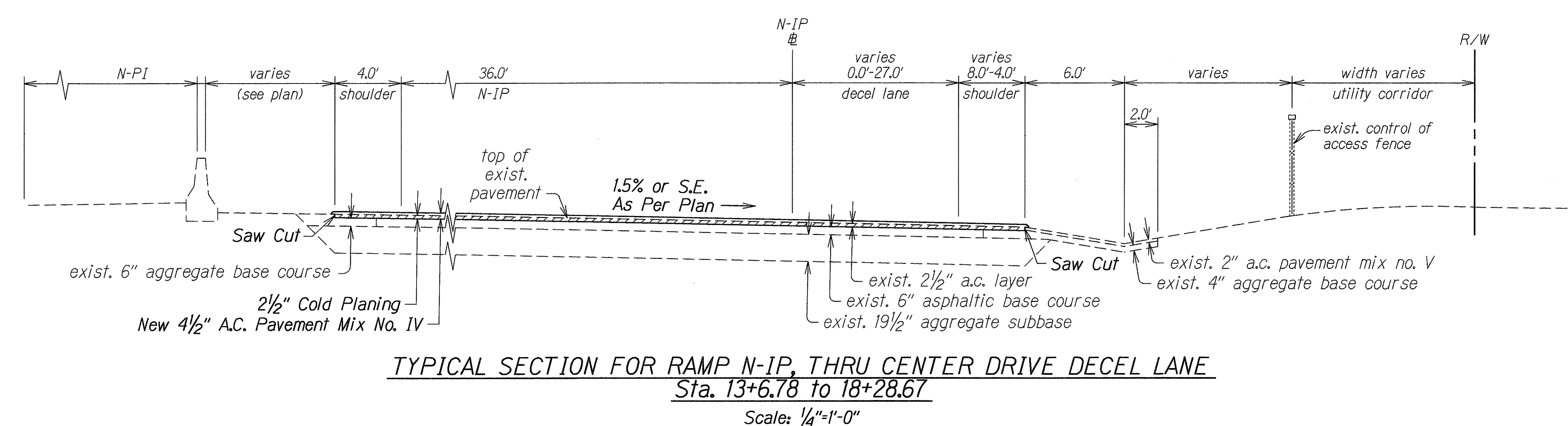
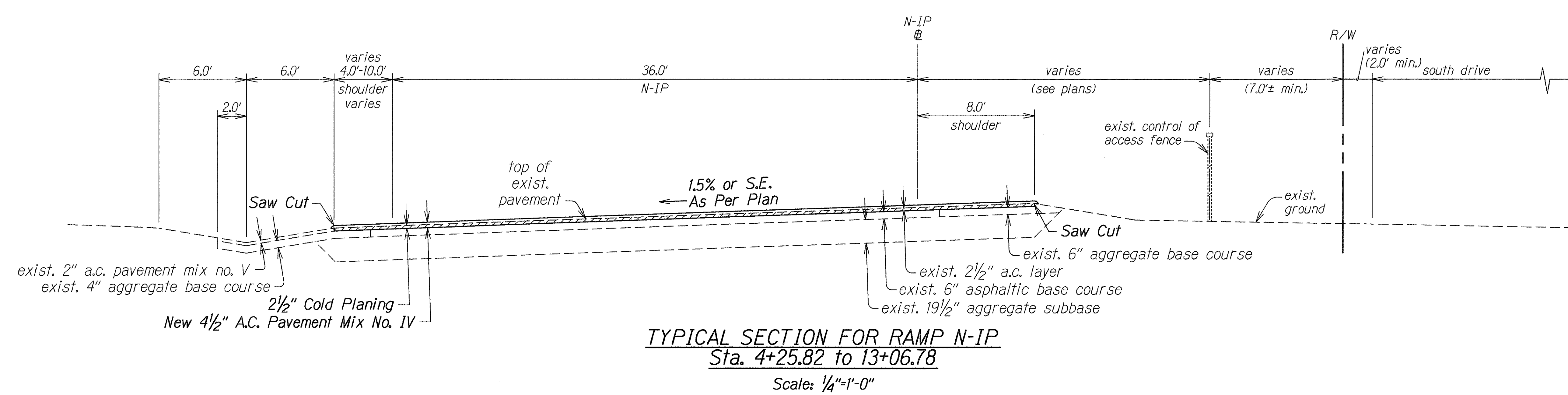
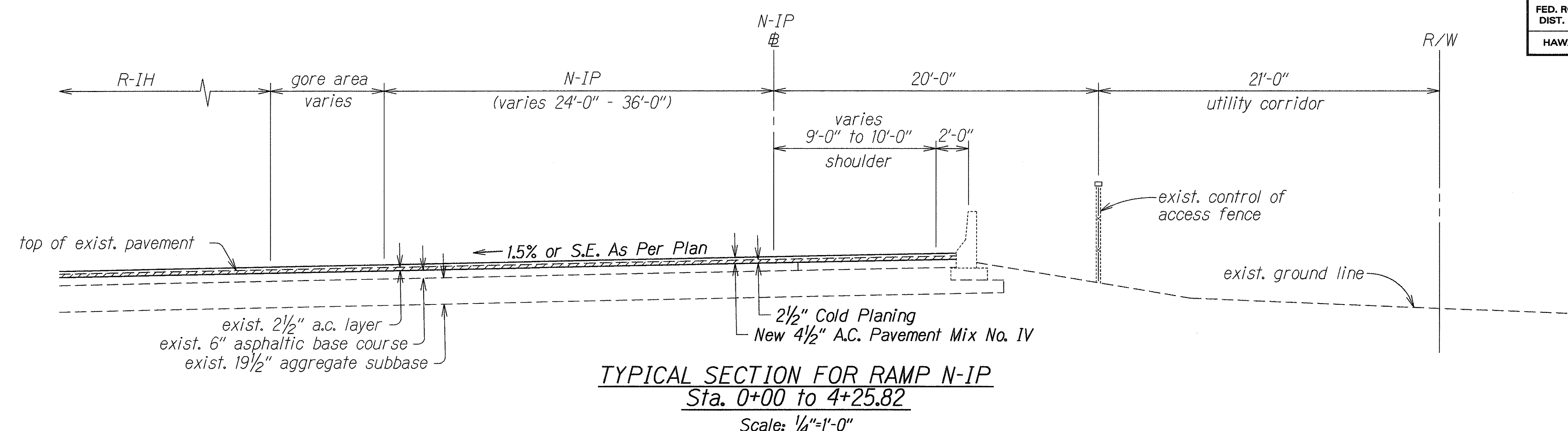
TYPICAL SECTION

NIMITZ HIGHWAY RESURFACING
Nimitz Gate to Rodgers Blvd. & Ramps
FED. AID PROJ. NO. NH-092-1(22)

Scale: As Shown Date: May, 1994

SHEET No. 4 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	9	76



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	4/18/94
DRAWN BY	V. Iabida
TRACED BY	L. Ho
NOTED BY	...
DESIGNED BY	...
CHECKED BY	...
...	...

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

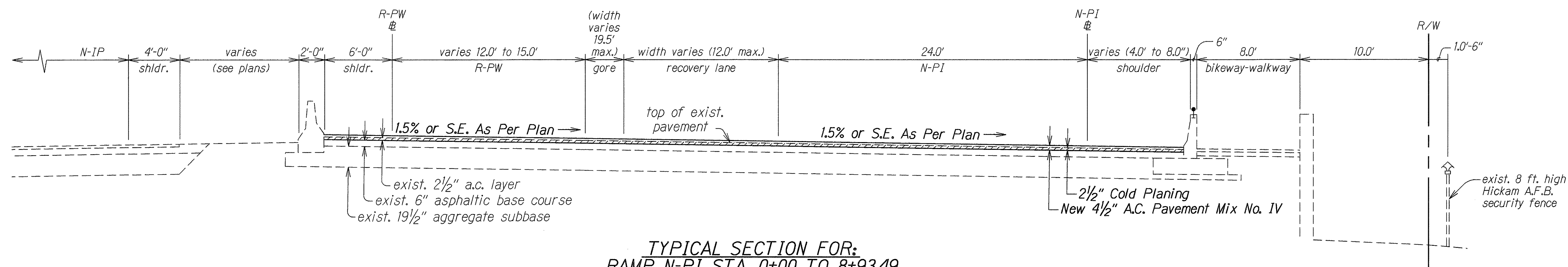
TYPICAL SECTION

NIMITZ HIGHWAY RESURFACING
Nimitz Gate to Rodgers Blvd. & Ramps
FED. AID PROJ. NO. NH-092-1(22)

Scale: As Shown Date: May, 1994

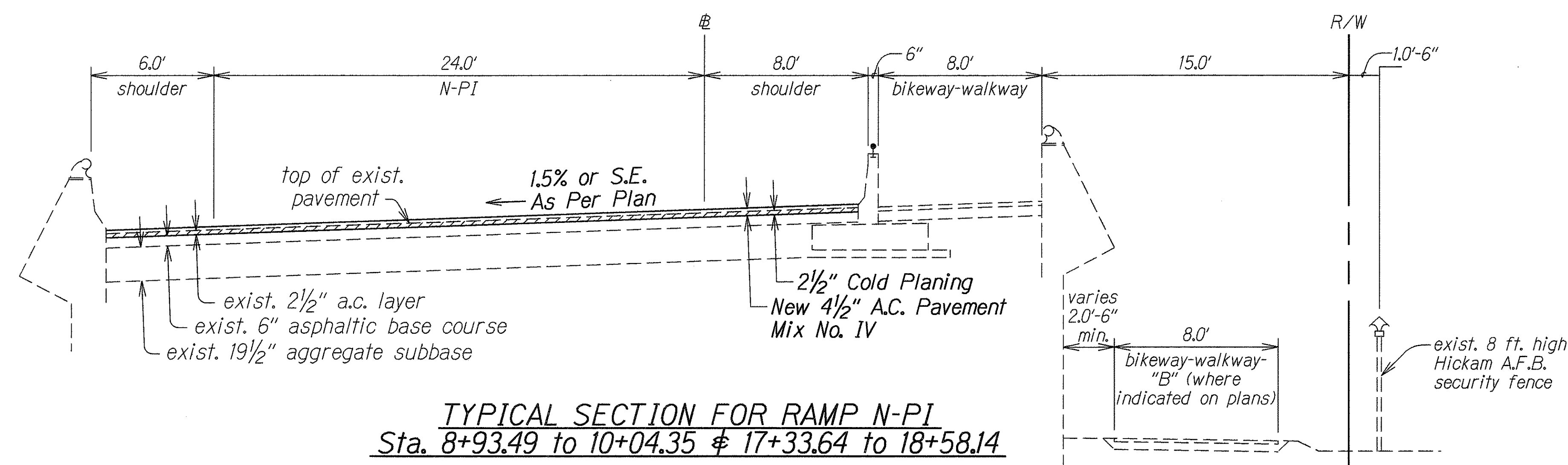
SHEET No. 5 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	10	76



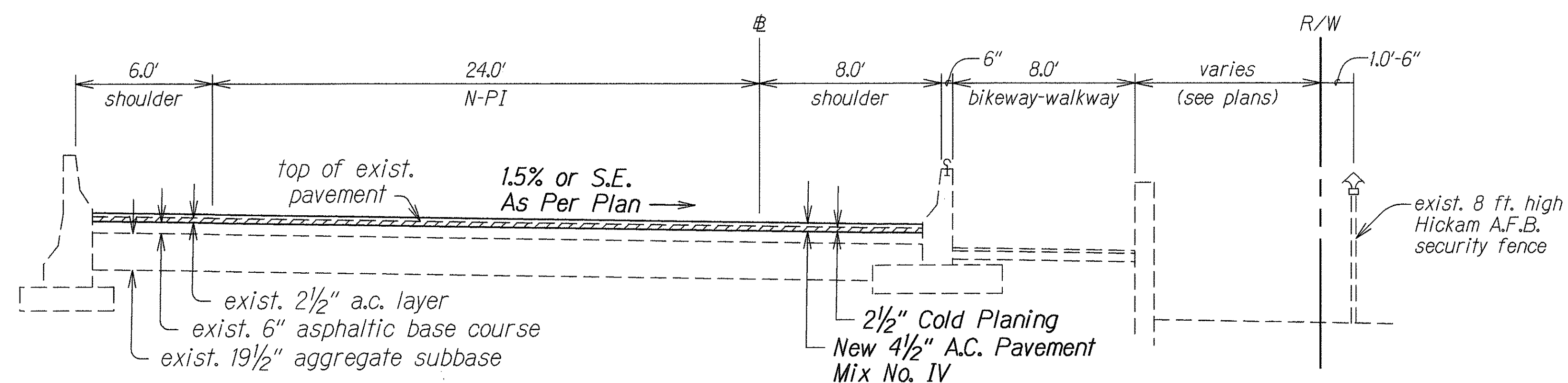
TYPICAL SECTION FOR:
RAMP N-PI STA. 0+00 TO 8+93.49
RAMP R-PW STA. -1+45.41 TO 1+79.98

Scale: 1/4"=1'-0"



TYPICAL SECTION FOR RAMP N-PI
Sta. 8+93.49 to 10+04.35 & 17+33.64 to 18+58.14

Scale: 1/4"=1'-0"



TYPICAL SECTION FOR RAMP N-PI
Sta. 18+58.14 to 27+92.91

Scale: 1/4"=1'-0"

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
dd3 lynn	dd3 lynn	4/2/94
2/2/94	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

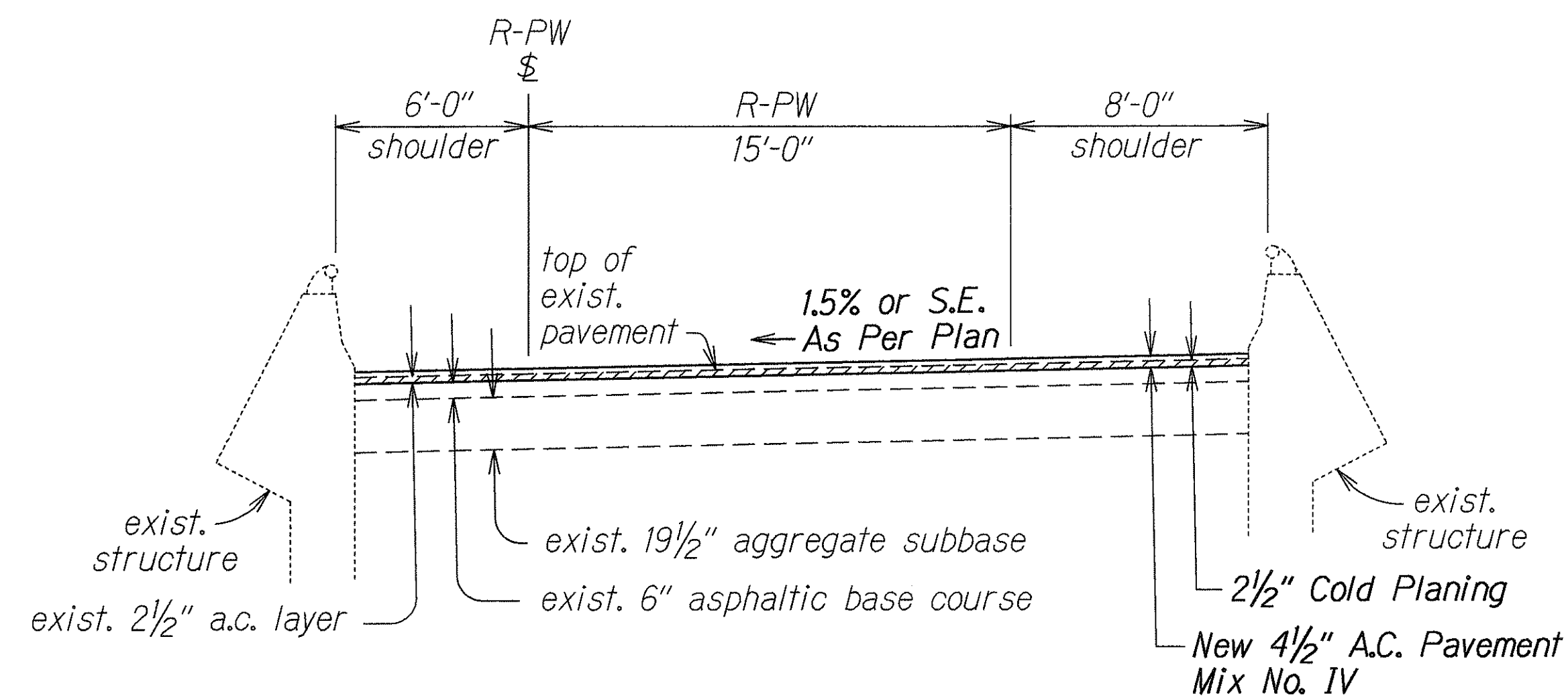
TYPICAL SECTION

NIMITZ HIGHWAY RESURFACING
Nimitz Gate to Rodgers Blvd. & Ramps
FED. AID PROJ. NO. NH-092-1(22)

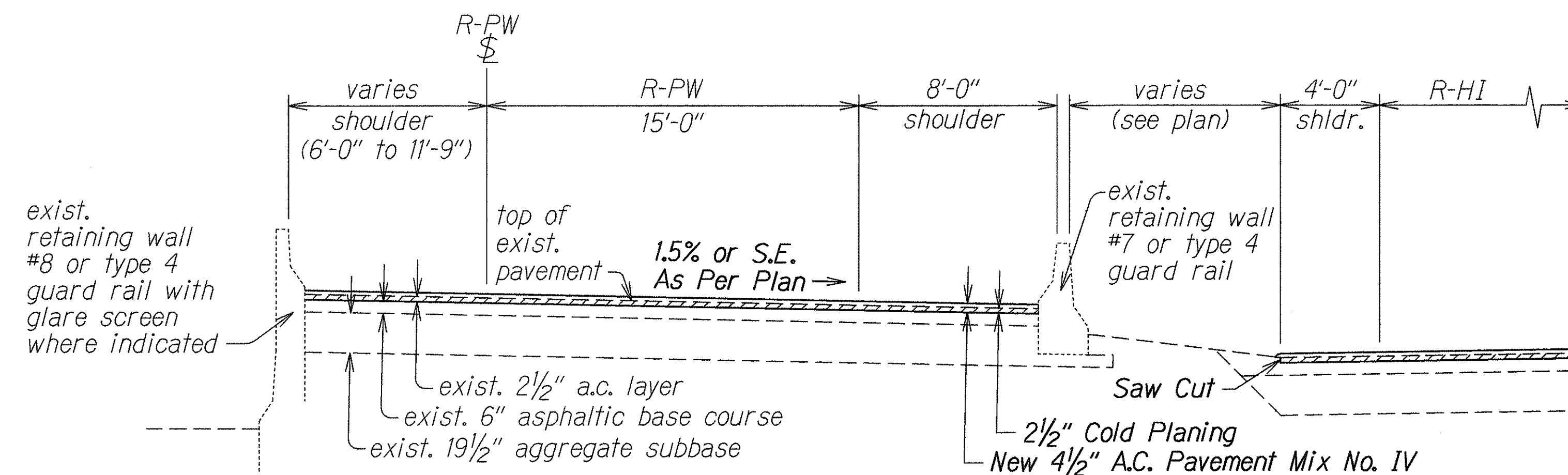
Scale: As Shown Date: May, 1994

SHEET No. 6 OF 10 SHEETS

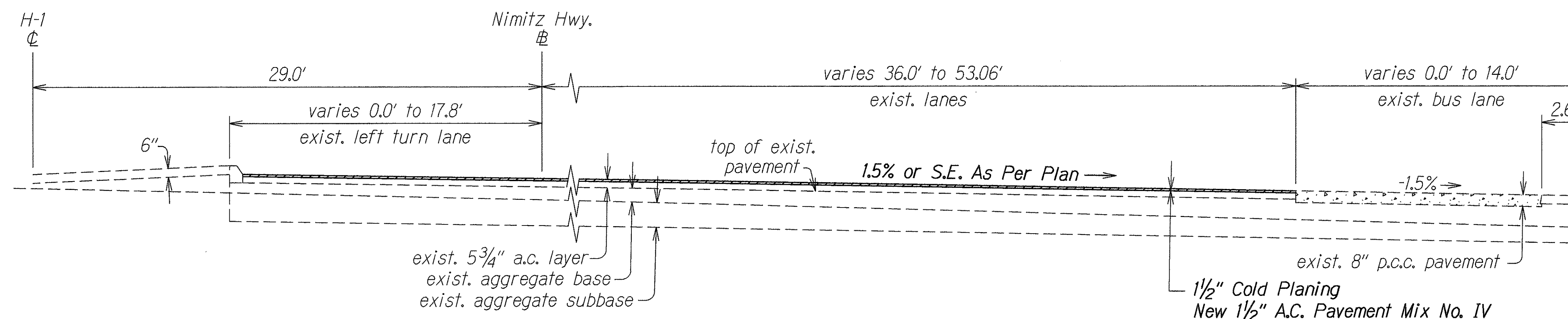
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	11	76



TYPICAL SECTION FOR RAMP R-PW
Sta. 4+20.09 to 5+46.09 & 10+24.61 to 11+50.61
 Scale: 1/4"=1'-0"



TYPICAL SECTION FOR RAMP R-PW
Sta. 11+50.61 to 17+89.49
 Scale: 1/4"=1'-0"



TYPICAL SECTION FOR NIMITZ HIGHWAY
Sta. 42+80 to Sta. 159+00
 Scale: 1/4"=1'-0"

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
PLAN	DRIVEN BY	4/8/99
NOTE BOOK	TRACED BY	
dd3 lym	QUANTITIES BY	
NA. 2000056	CHECKED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

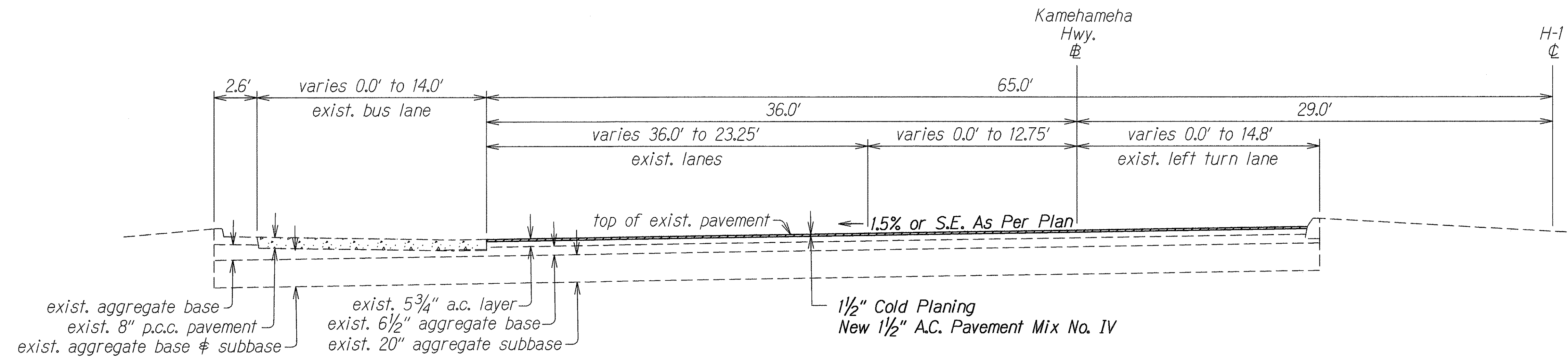
TYPICAL SECTION

NIMITZ HIGHWAY RESURFACING
Nimitz Gate to Rodgers Blvd. & Ramps
FED. AID PROJ. NO. NH-092-1(22)

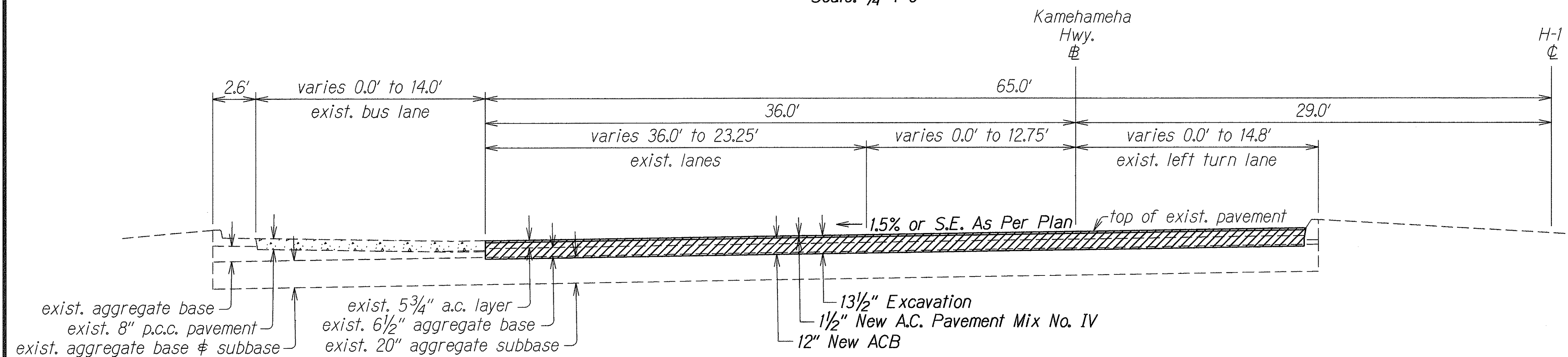
Scale: As Shown Date: May, 1994

SHEET No. 7 OF 10 SHEETS

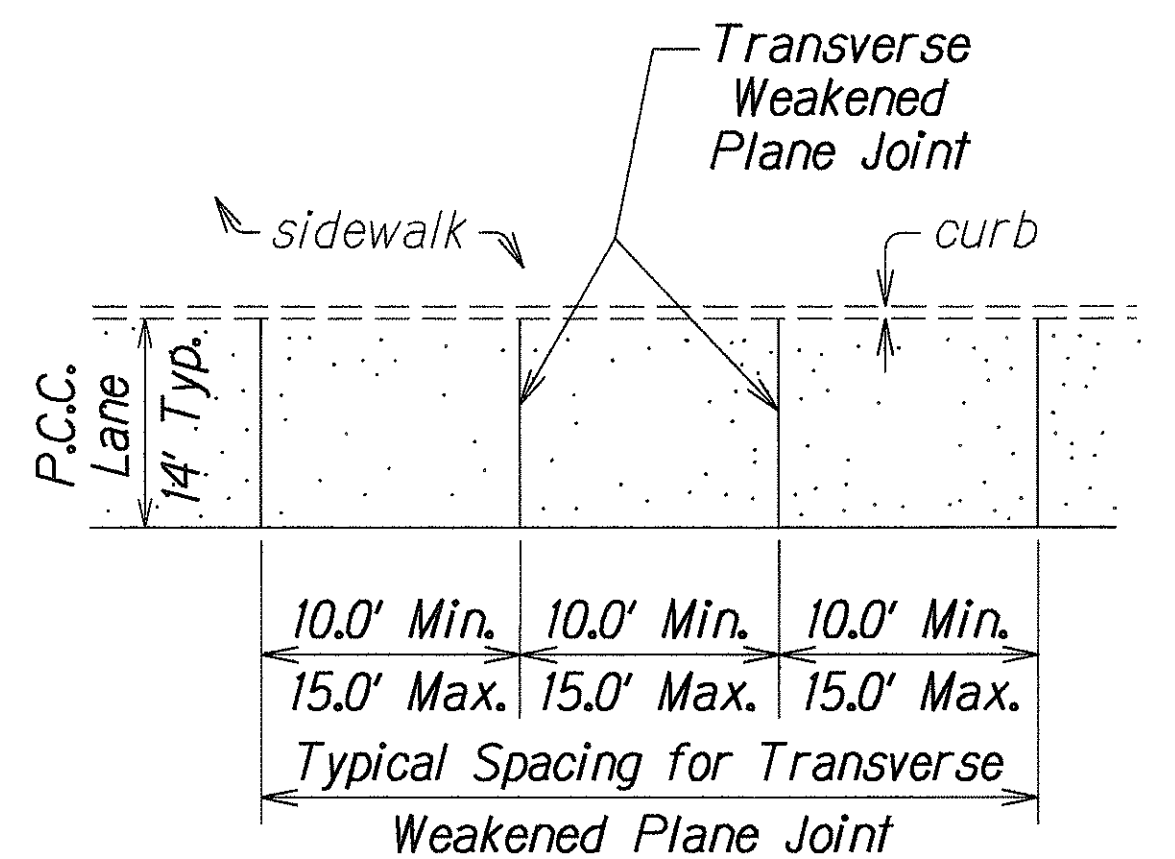
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-K(22)	1994	12	76



TYPICAL SECTION FOR KAMEHAMEHA HIGHWAY
STA. 40+00 TO STA. 50+00
STA. 131+10± TO 159+00
 Scale: 1/4"=1'-0"



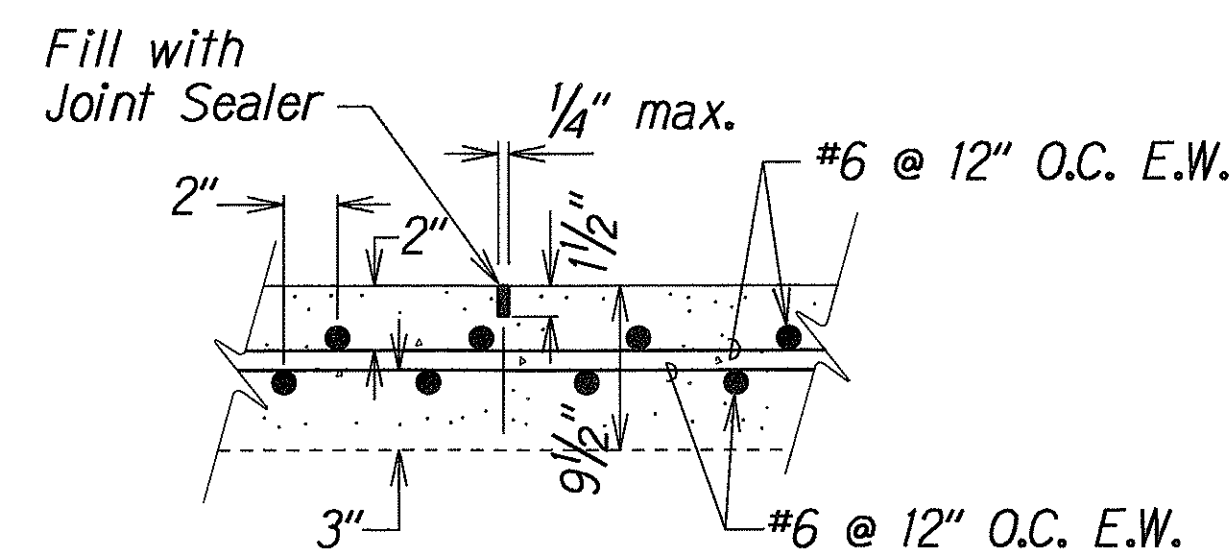
TYPICAL SECTION FOR KAMEHAMEHA HIGHWAY
STA. 50+00 TO STA. 131+10±
 Scale: 1/4"=1'-0"



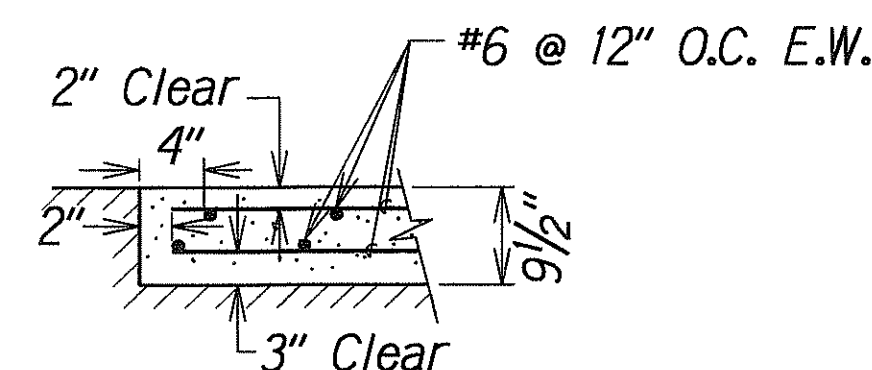
TYPICAL JOINT LOCATION AND LAYOUT PLAN
 Not To Scale

NOTE:

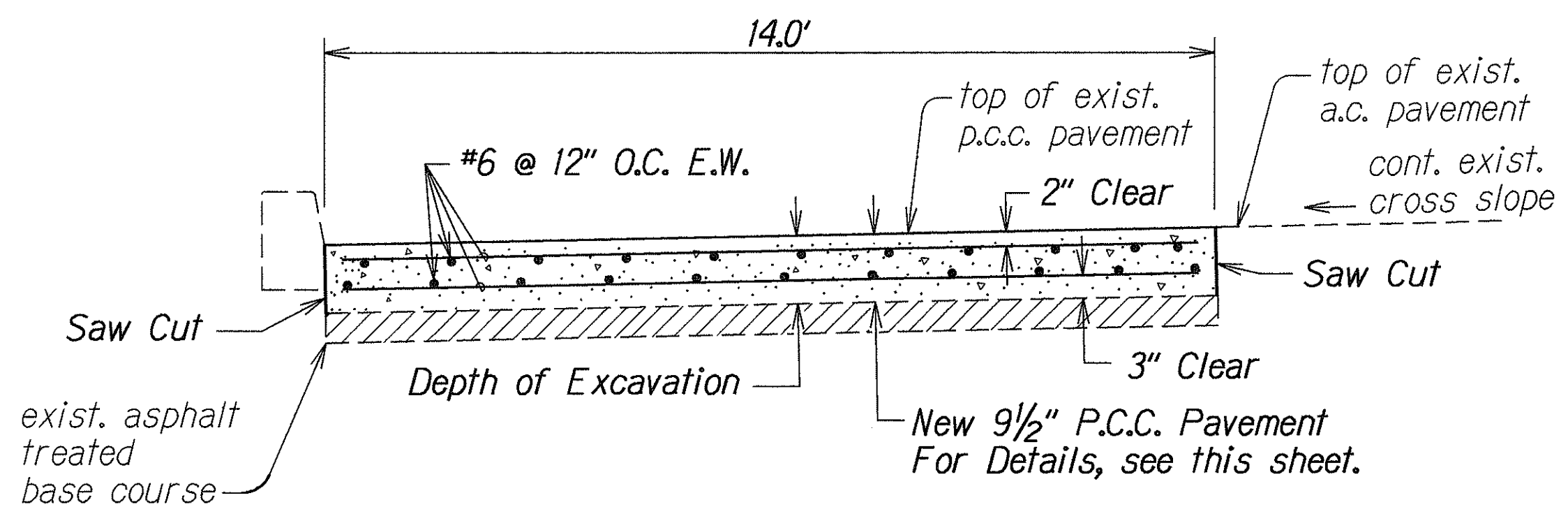
Removal of existing asphalt concrete pavement will be paid under Item No. 203.0100 - Roadway Excavation



SAWED JOINT
TRANSVERSE WEAKENED PLANE
(CONTRACTION) JOINT
 Not To Scale



P.C.C. PAV'T. SECTION
 Not To Scale



P.C.C. PAVEMENT DETAIL
 Not To Scale

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

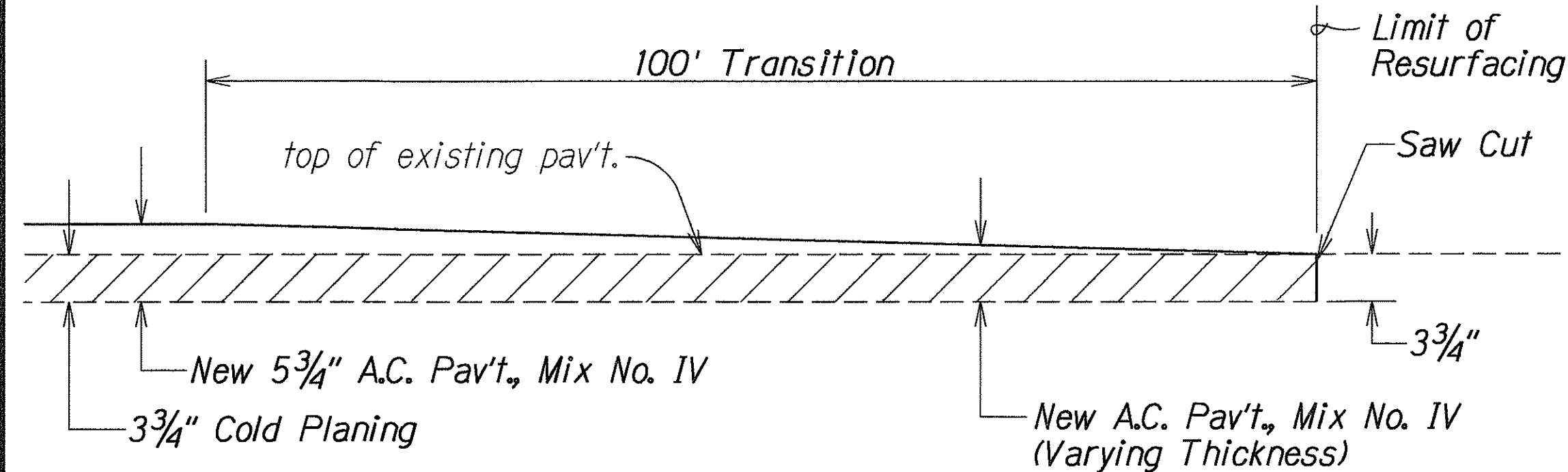
TYP. SEC. & MISC. DET.

NIMITZ HIGHWAY RESURFACING
 Nimitz Gate to Rodgers Blvd. & Ramps
 FED. AID PROJ. NO. NH-092-K(22)

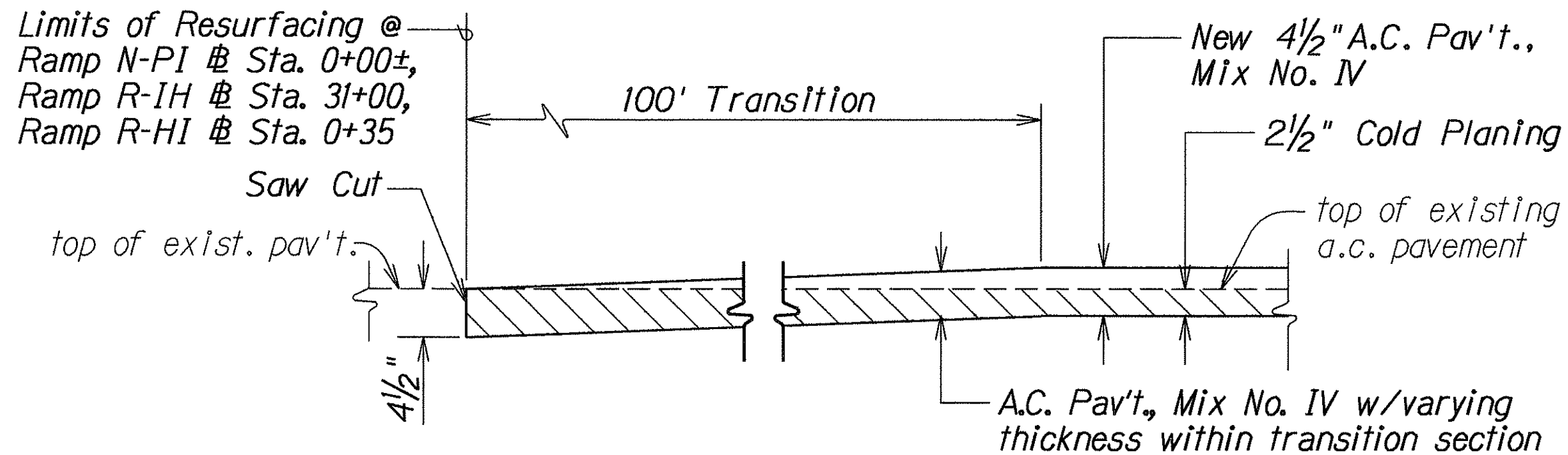
Scale: As Shown Date: May, 1994

SHEET No. 8 OF 10 SHEETS

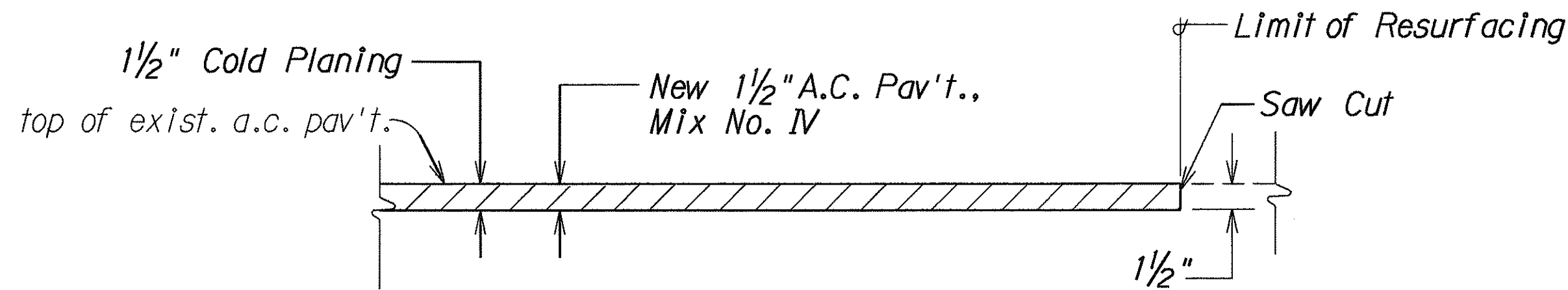
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	13	76



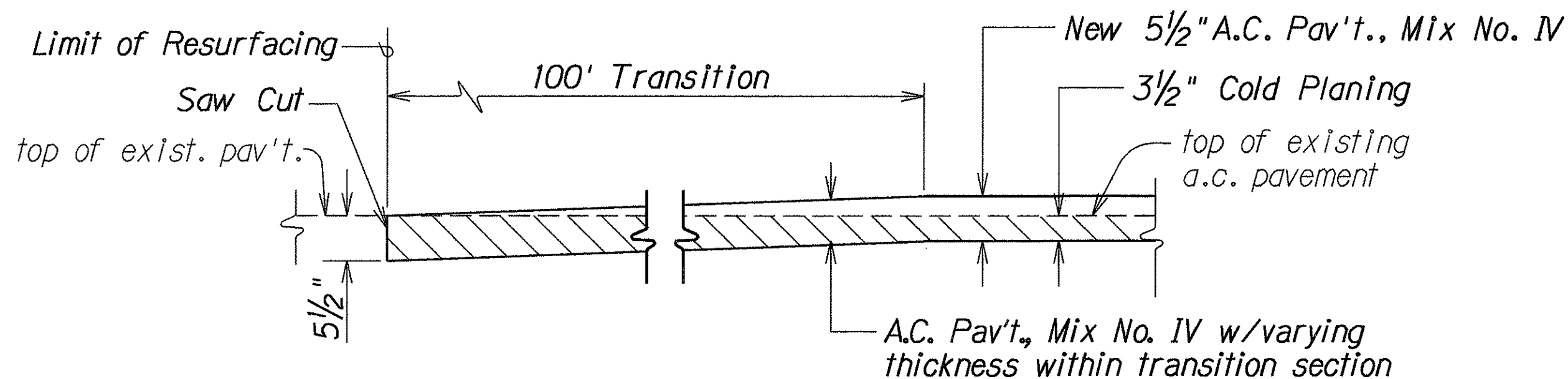
COLD PLANING AND RESURFACING DETAIL
AT PEARL HARBOR I.C.
Not To Scale



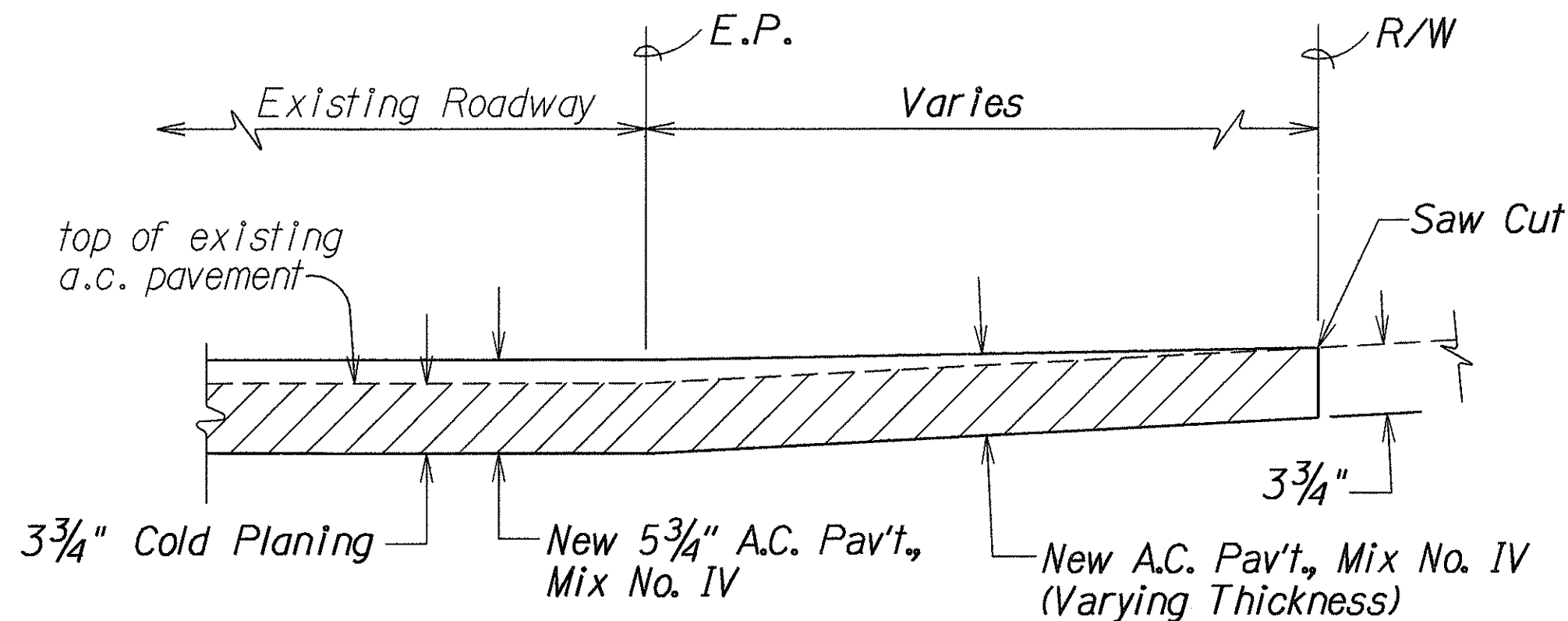
COLD PLANING AND RESURFACING DETAIL
AT BEGINNING OF PROJECT AND PROJECT LIMIT
Not to Scale



COLD PLANING AND RESURFACING DETAIL
AT END OF PROJECT AND SIDE STREETS
Not to Scale



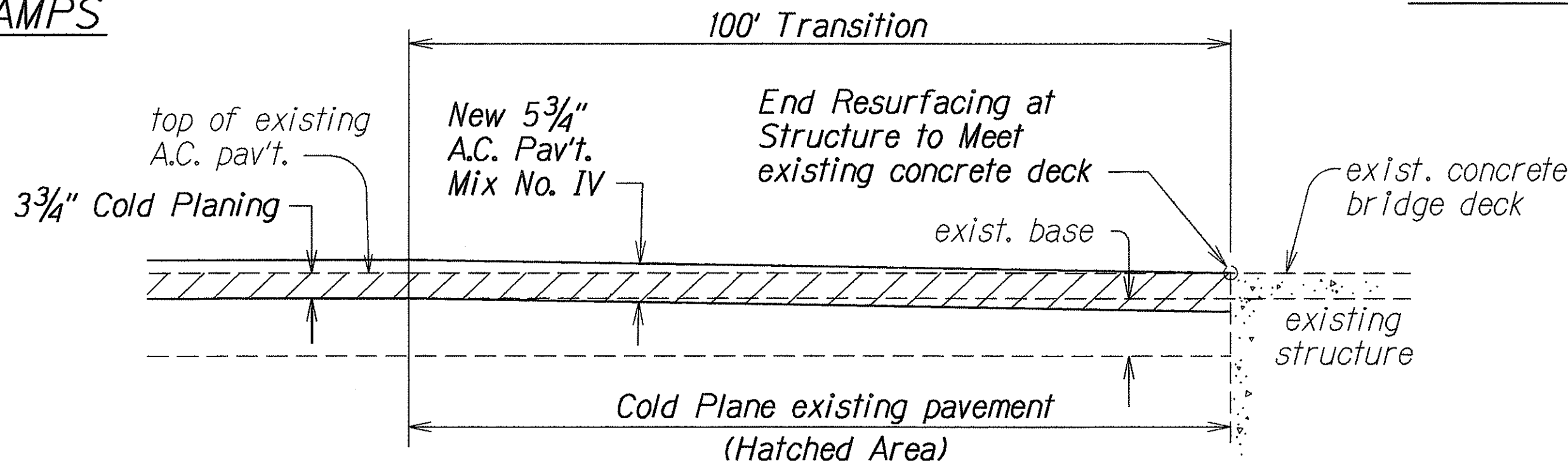
COLD PLANING AND RESURFACING DETAIL
AT BEGINNING OF RAMP "KN" STA. 2+00
Not to Scale



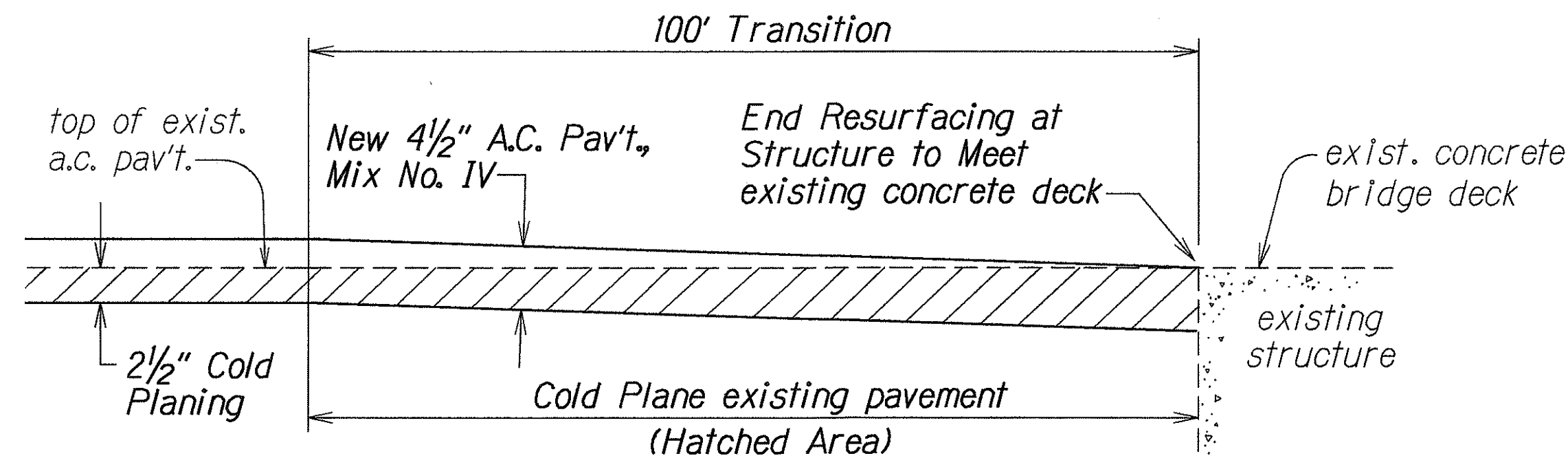
*COLD PLANING AND RESURFACING DETAIL
AT VALKENBURGH STREET AND RAMPS
Not to Scale

***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.



COLD PLANED TRANSITION AT STRUCTURE
PEARL HARBOR I.C.
Not to Scale



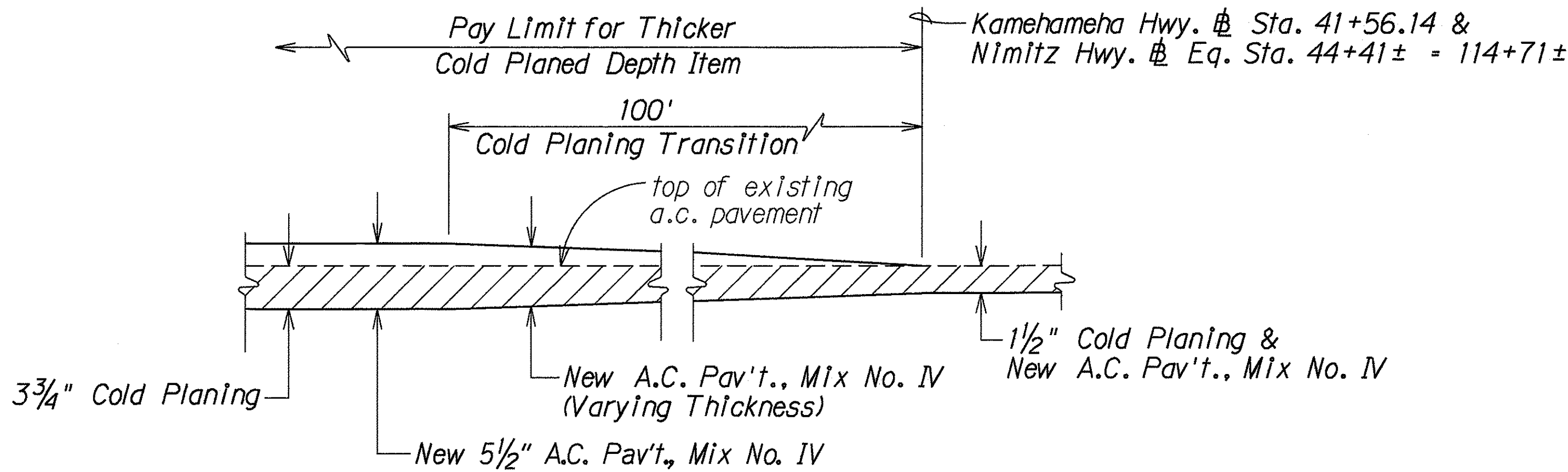
COLD PLANED TRANSITION AT STRUCTURE
NIMITZ SPUR
Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

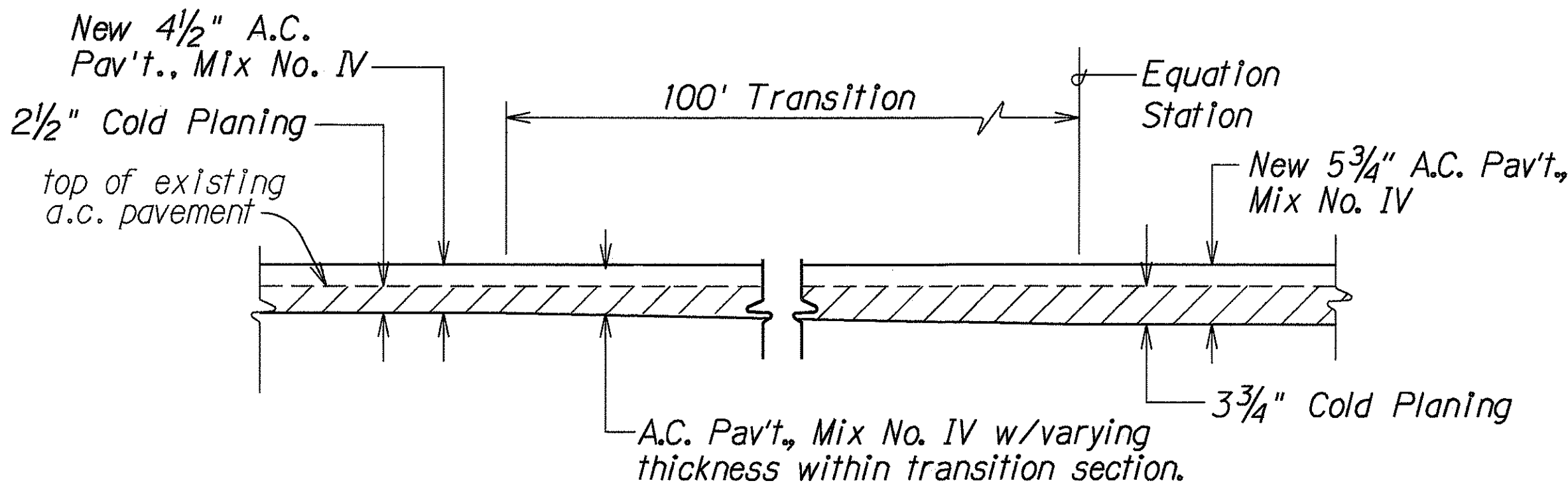
TYPICAL DETAILS
NIMITZ HIGHWAY RESURFACING
Nimitz Gate to Rodgers Blvd. & Ramps
FED. AID PROJ. NO. NH-092-1(22)
Scale: As Shown Date: May, 1994
SHEET No. 9 OF 10 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	4/14/94
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTES	
4/14/94	

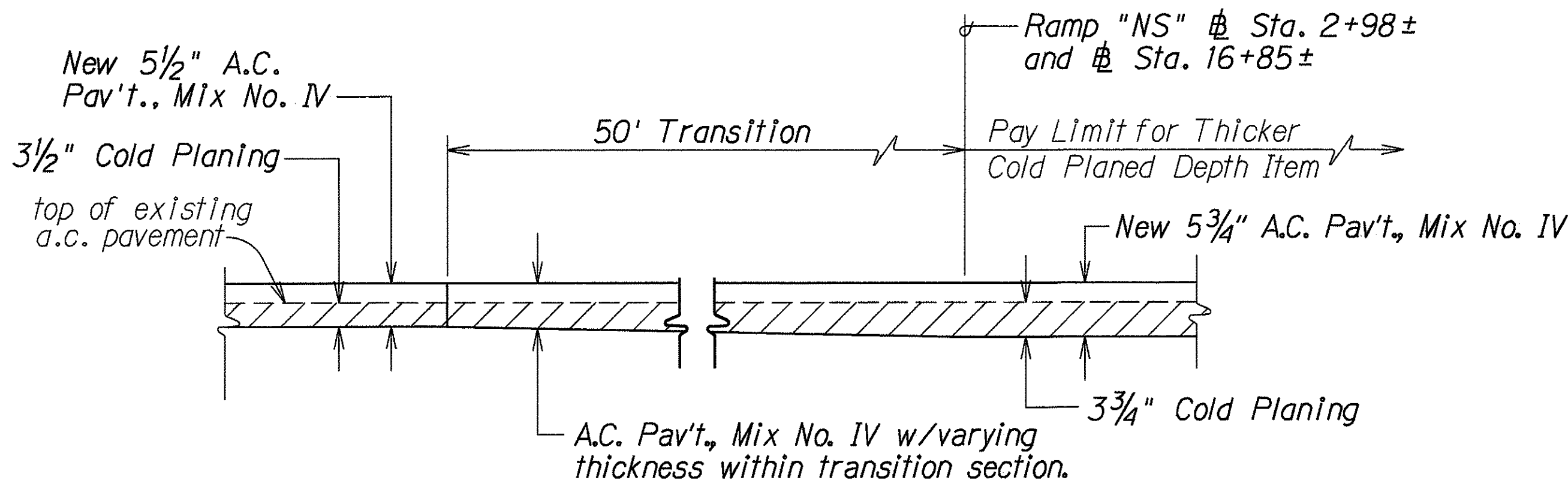
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	14	76



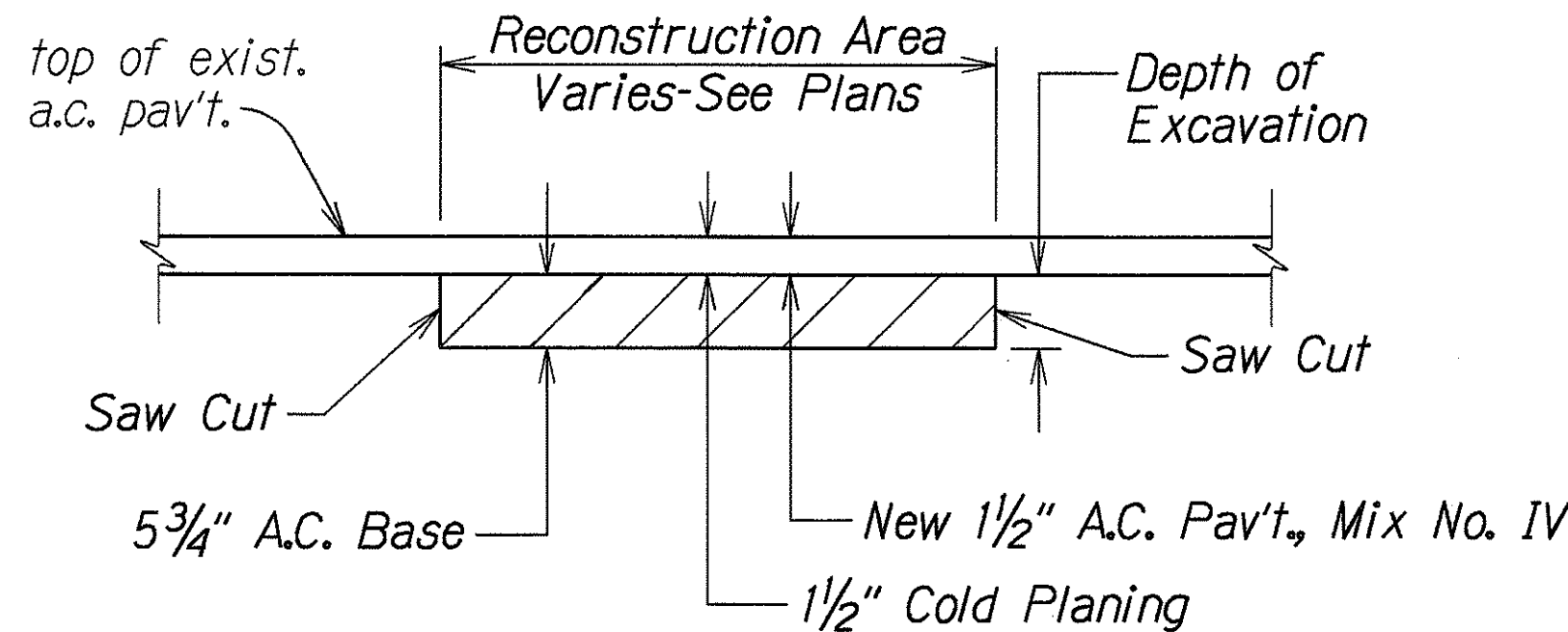
LONGITUDINAL COLD PLANING TRANSITION DETAIL
Not to Scale



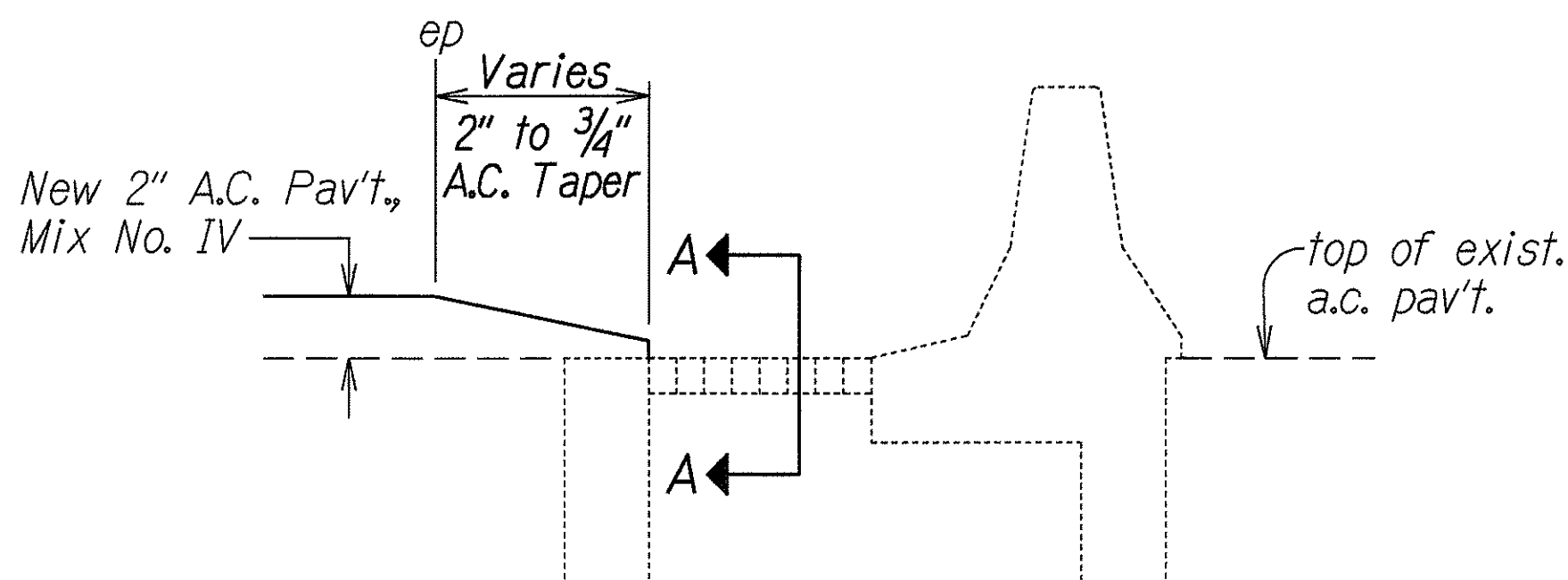
LONGITUDINAL COLD PLANING TRANSITION DETAIL
NIMITZ SPUR TO PEARL HARBOR I.C.
Not to Scale



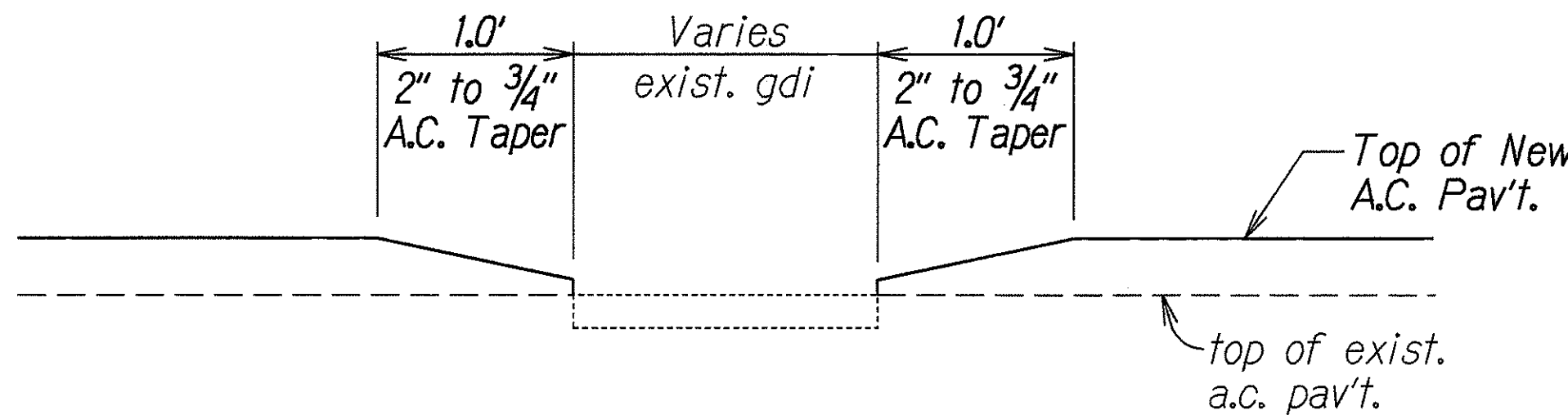
LONGITUDINAL COLD PLANING TRANSITION DETAIL
Not to Scale



A.C. PAVEMENT RECONSTRUCTION DETAIL
Not To Scale



RESURFACING TRANSITION AT
GRADED DROP INTAKE DETAIL
Not To Scale



SECTION A-A
Not To Scale

11/23/94	Added Resurfacing Transition at Grated Drop Intake detail.
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL DETAILS	
NIMITZ HIGHWAY RESURFACING Nimitz Gate to Rodgers Blvd. & Ramps FED. AID PROJ. NO. NH-092-1(22)	
Scale: As Shown	Date: May, 1994
SHEET No. 10 OF 10 SHEETS	