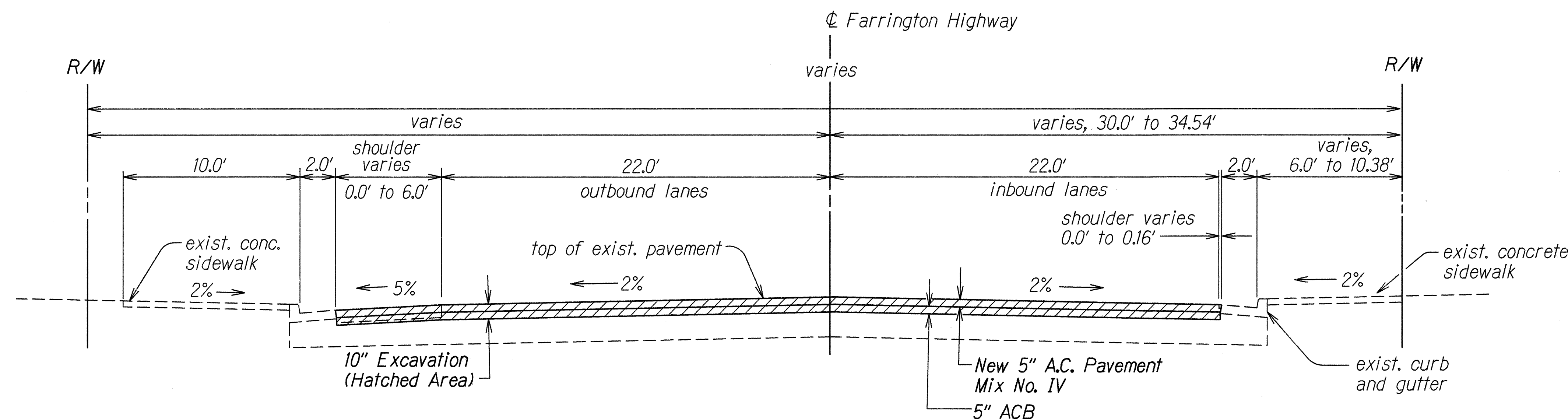


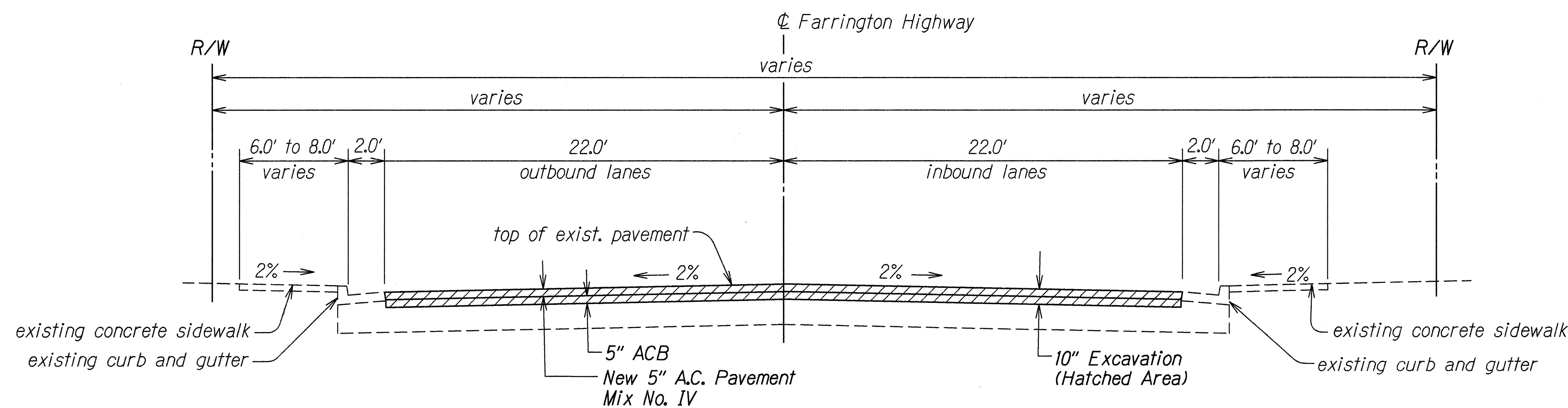
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(14)	1996	5	37



TYPICAL SECTION ON TANGENT

± STA. 34+00± to ± STA. 29+33±

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



TYPICAL SECTION ON TANGENT

± STA. 27+85± to ± STA. 16+11±

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

ORIGINAL PLAN	DATE	10/15/95
DRAWN BY	K. Iwamoto	
CHECKED BY	J. Iwamoto	
DESIGNED BY	J. Iwamoto	
NOTED BY	J. Iwamoto	
QUANTITIES BY	J. Iwamoto	
CHECKED BY	J. Iwamoto	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

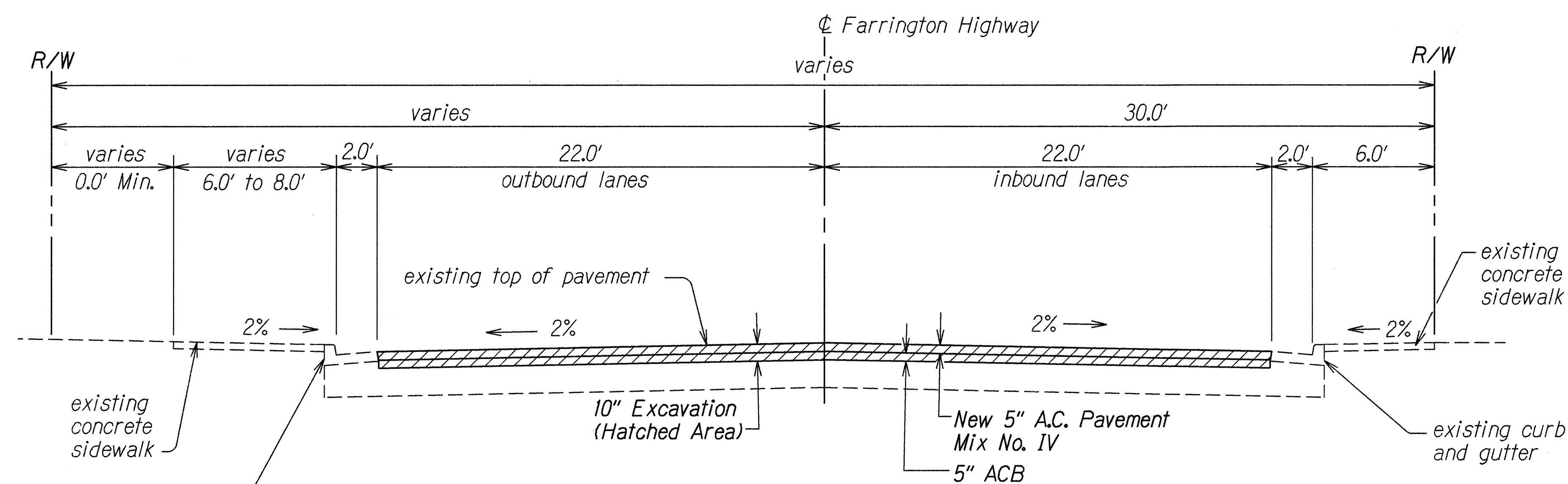
TYPICAL SECTIONS

FARRINGTON HIGHWAY RESURFACING
Ala Hema Street to Palani Street
Federal Aid Project No. STP-093-1(14)

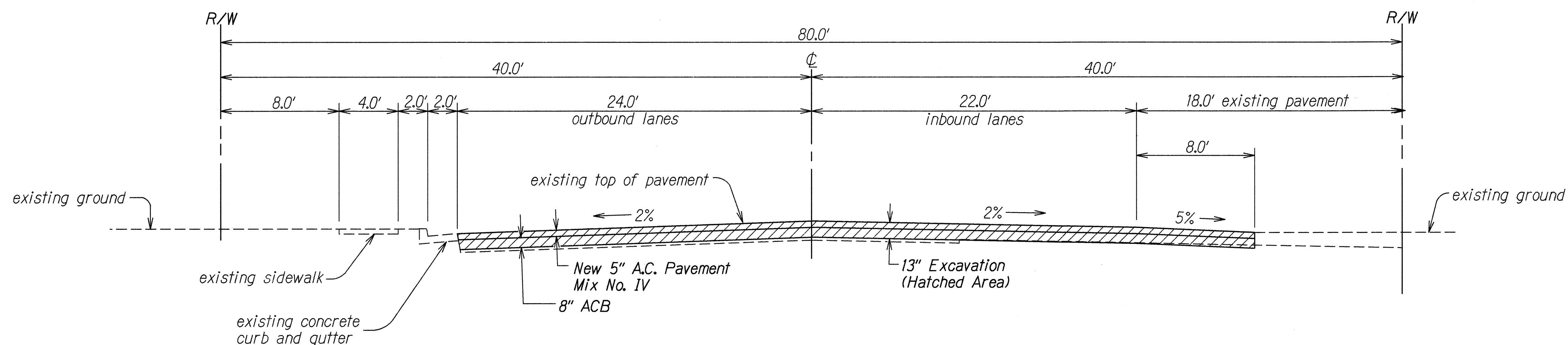
Scale: As Shown Date: Feb, 1995

SHEET No. 1 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(14)	1996	7	37



TYPICAL SECTION
 ± STA. 12+94± TO ± STA. 0+20±
 Scale: 1/4"=1'-0"



TYPICAL SECTION
 ± STA. 0+50± TO ± STA. 2+10± LT.
 ± STA. 0+50± TO ± STA. 1+70± RT.
 Scale: 1/4"=1'-0"

ORIGINAL PLAN	DATE
NOTED BY	2/4/95
DESIGNED BY	
CHECKED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

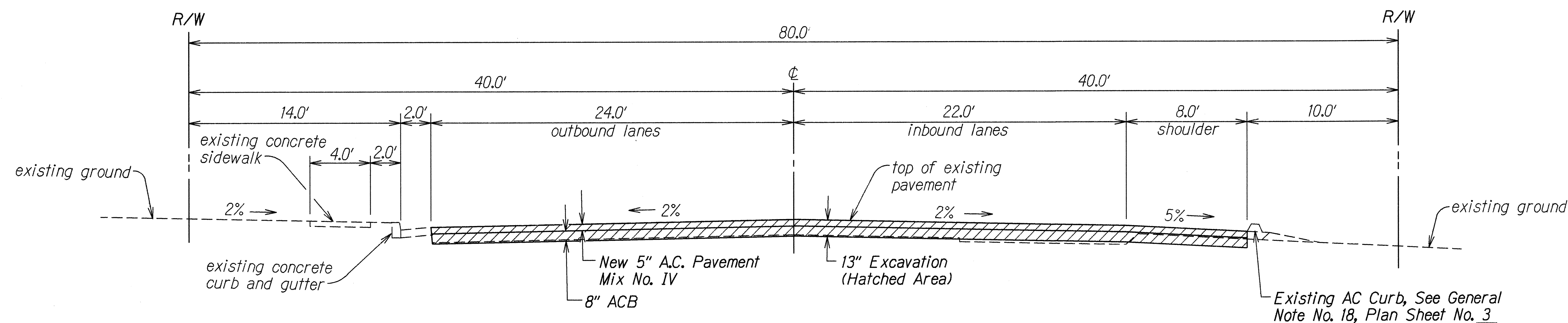
TYPICAL SECTIONS

FARRINGTON HIGHWAY RESURFACING
 Ala Hema Street to Palani Street
 Federal Aid Project No. STP-093-1(14)

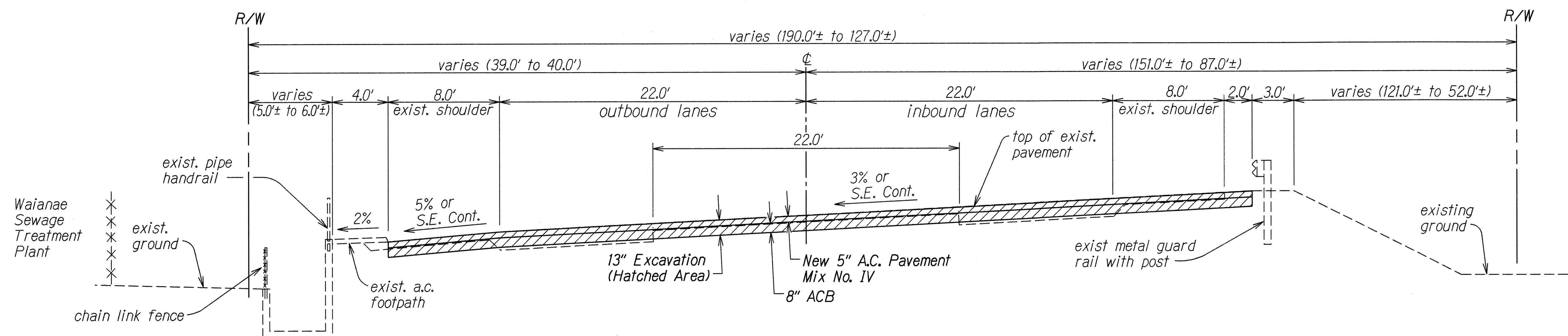
Scale: As Shown Date: Feb., 1995

SHEET No. 3 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(14)	1996	8	37



TYPICAL SECTION ON TANGENT
 # STA. 2+10 TO # STA. 8+65± LT.
 # STA. 1+70 TO # STA. 8+65± RT.
 Scale: 1/4" = 1'-0"



TYPICAL SECTION ON CURVE
 # STA. 27+00 TO # STA. 32+50
 Scale: 1/4" = 1'-0"

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	1/12/95
dd2/george	TRACED BY	
Site/Design	CHECKED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

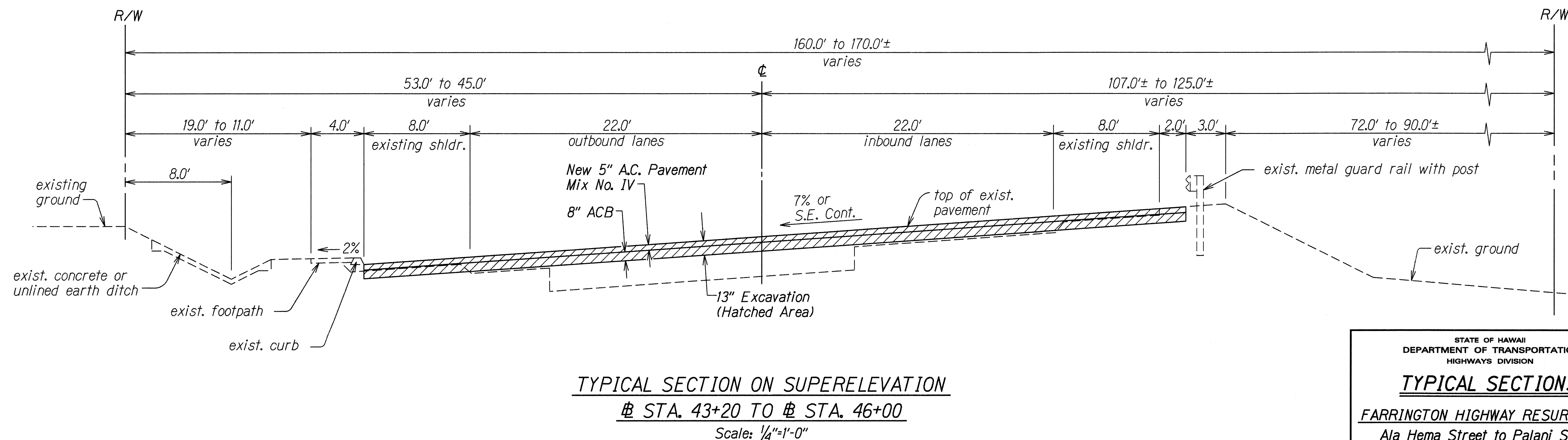
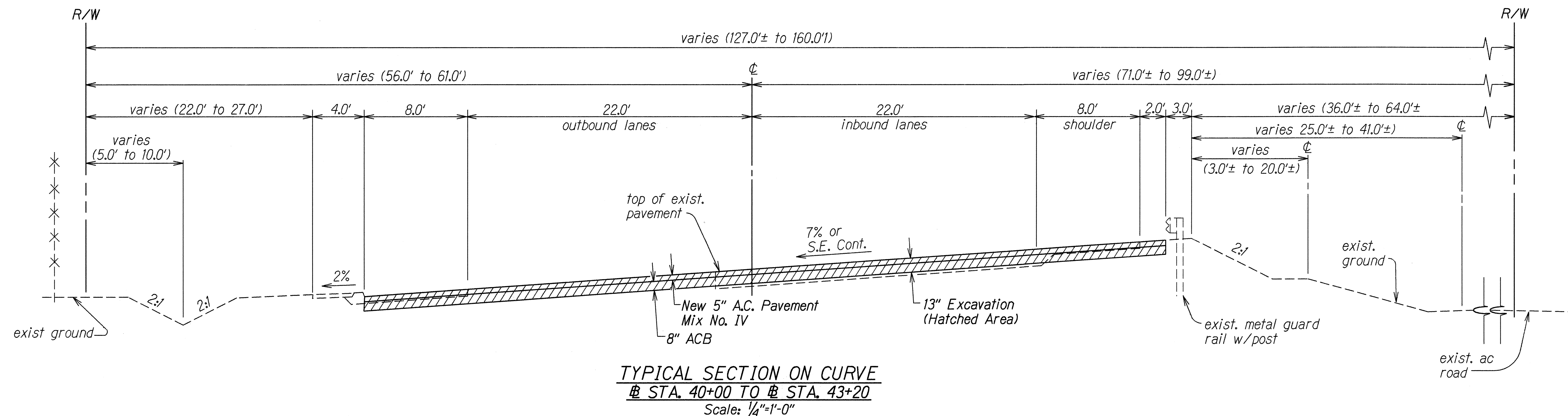
TYPICAL SECTIONS

FARRINGTON HIGHWAY RESURFACING
 Ala Hema Street to Palani Street
 Federal Aid Project No. STP-093-1(14)

Scale: As Shown Date: Feb., 1995

SHEET No. 4 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(14)	1995	10	37



SURVEY PLOTTED BY	DATE
DRAWN BY	02-24-95
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
002, George	
002, George	
002, George	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

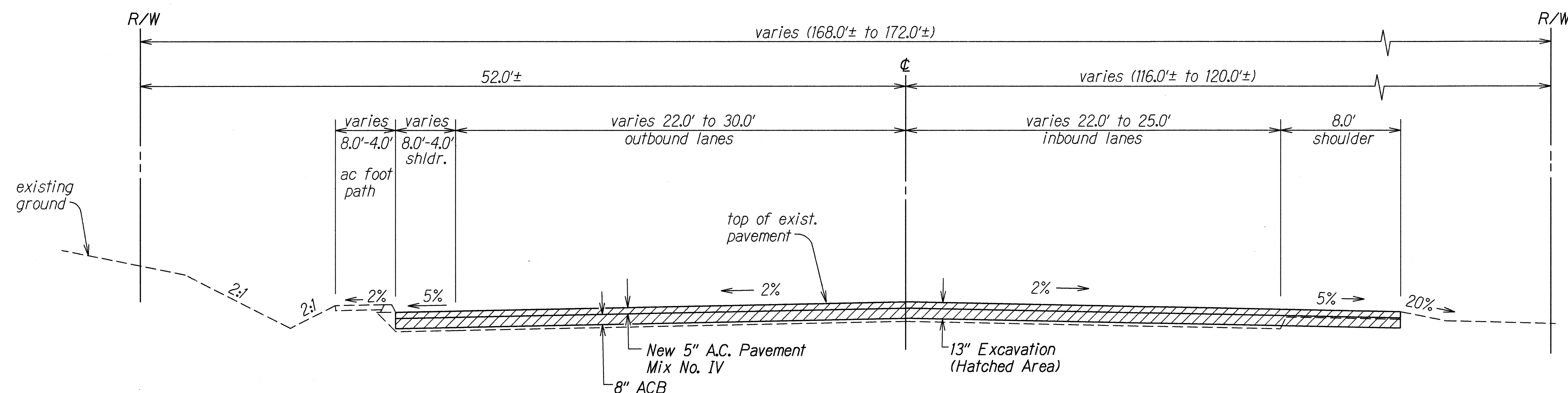
TYPICAL SECTIONS

FARRINGTON HIGHWAY RESURFACING
 Ala Hema Street to Palani Street
 Federal Aid Project No. STP-093-1(14)

Scale: As Shown Date: Feb, 1995

SHEET No. 6 OF 11 SHEETS

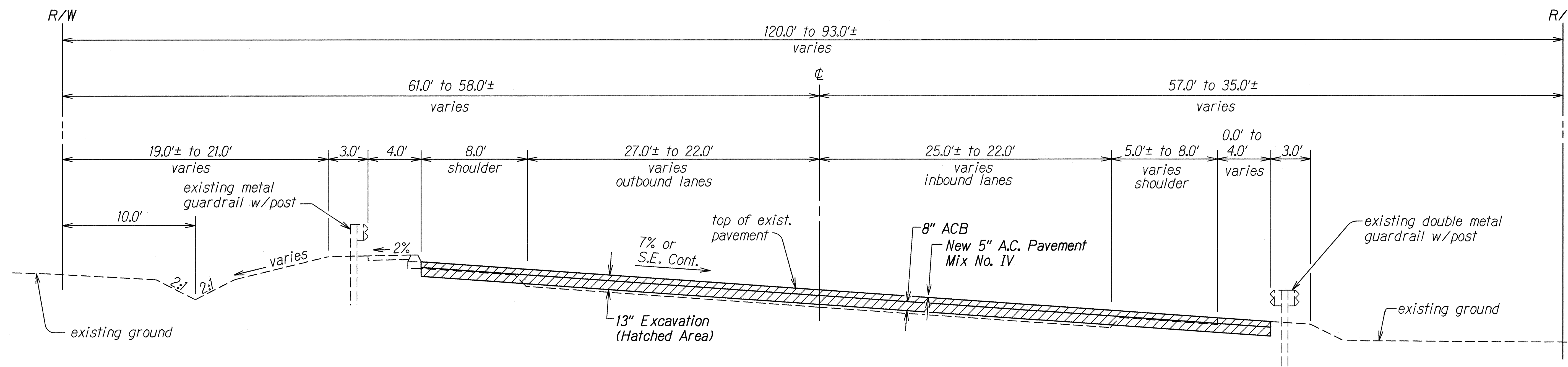
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(14)	1996	11	37



TYPICAL SECTION ON TANGENT

± STA. 46+53.89 TO ± STA. 49+50

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



TYPICAL SECTION ON CURVE

± STA. 52+50 TO ± STA. 53+28± (RIGHT SIDE)

± STA. 52+50 TO ± STA. 54+15± (LEFT SIDE)

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

ORIGINAL PLAN	DATE	10-3-95
DRAWN BY	K. Tanihara	
TRACED BY	J. L. Tullman/M. Ate	
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

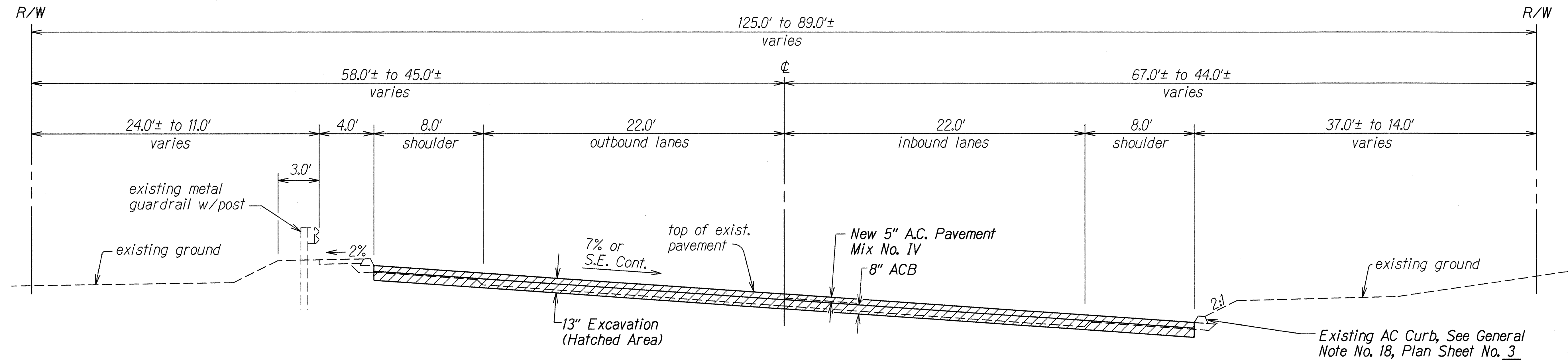
TYPICAL SECTIONS

FARRINGTON HIGHWAY RESURFACING
Ala Hema Street to Palani Street
Federal Aid Project No. STP-093-1(14)

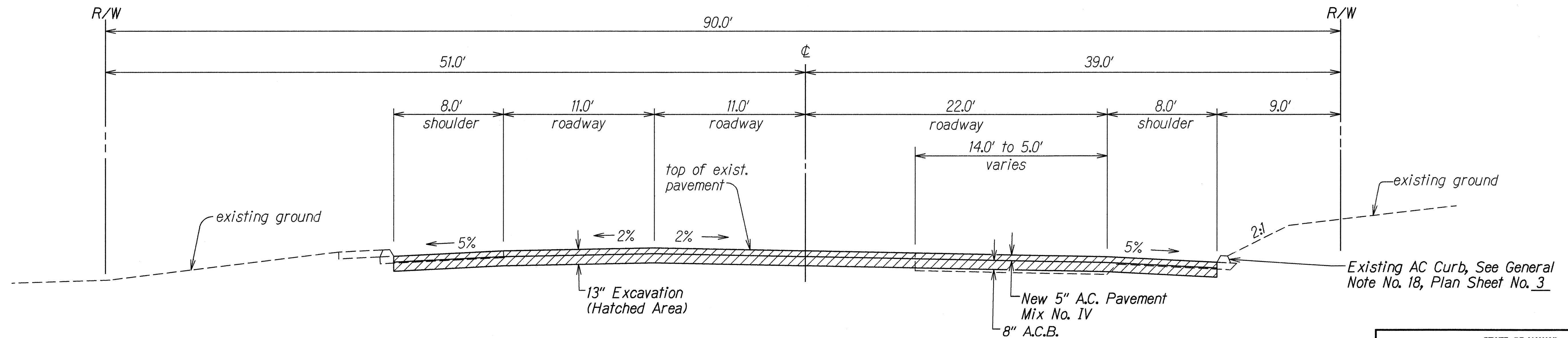
Scale: As Shown Date: Feb., 1995

SHEET No. 7 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(14)	1996	12	37



TYPICAL SECTION ON CURVE
 # STA. 55+14± TO # STA. 61+75 (RIGHT SIDE)
 # STA. 55+85± TO # STA. 61+75 (LEFT SIDE)
 Scale: 1/4"=1'-0"



TYPICAL SECTION ON TANGENT
 # STA. 64+50 TO # STA. 68+50
 Scale: 1/4"=1'-0"

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	10-3-95
dd2.pge	CHECKED BY	
dd2.pge	QUANTITY BY	
dd2.pge	CHECKED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

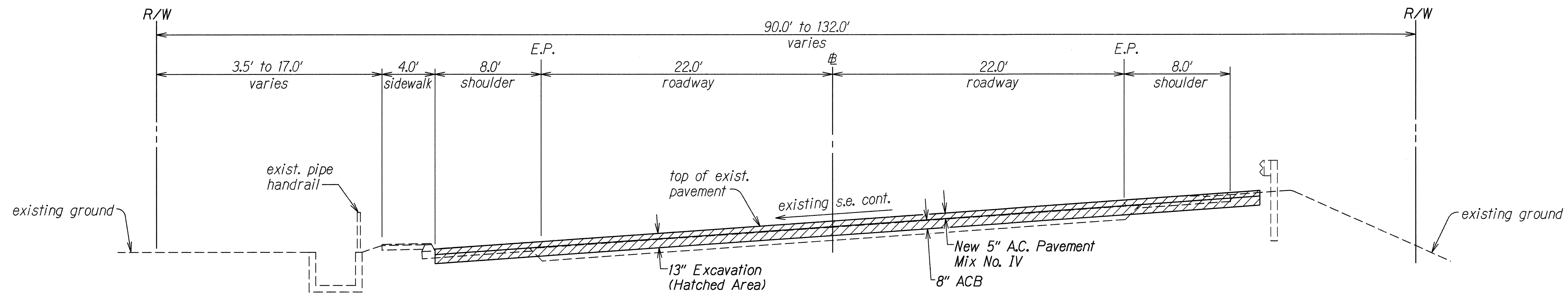
TYPICAL SECTIONS

FARRINGTON HIGHWAY RESURFACING
 Ala Hema Street to Palani Street
 Federal Aid Project No. STP-093-1(14)

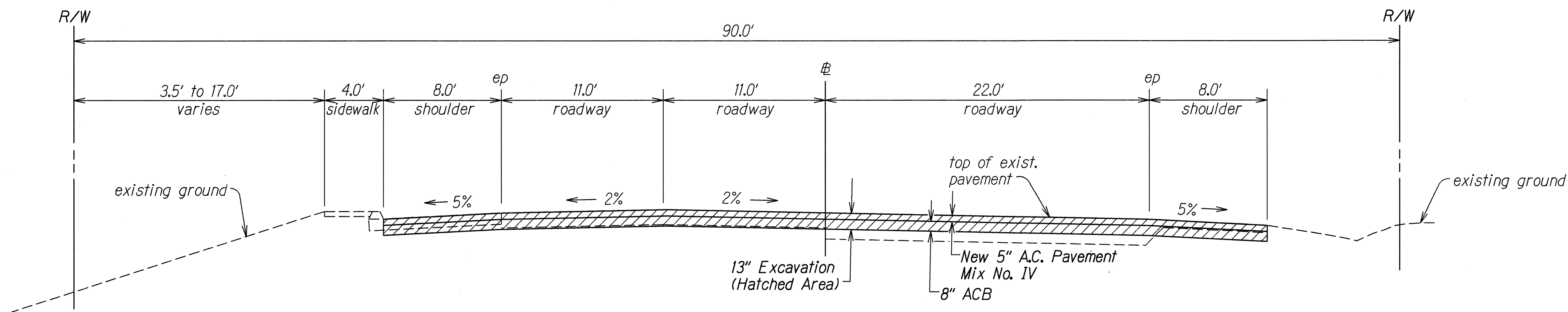
Scale: As Shown Date: Feb., 1995

SHEET No. 8 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(14)	1996	13	37



SUPERELEVATION SECTION
STA. 104+00± TO # STA. 129+00±
 Scale: 1/4"=1'-0"



TYPICAL SECTION ON TANGENT
STA. 63+70± TO # STA. 129+00±
 Scale: 1/4"=1'-0"

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
PLAN	DRAWN BY	10-2-95
NOTE BOOK	CHECKED BY	
002/200/95	DESIGNED BY	
002/200/95	QUANTITIES BY	
002/200/95	CHECKED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

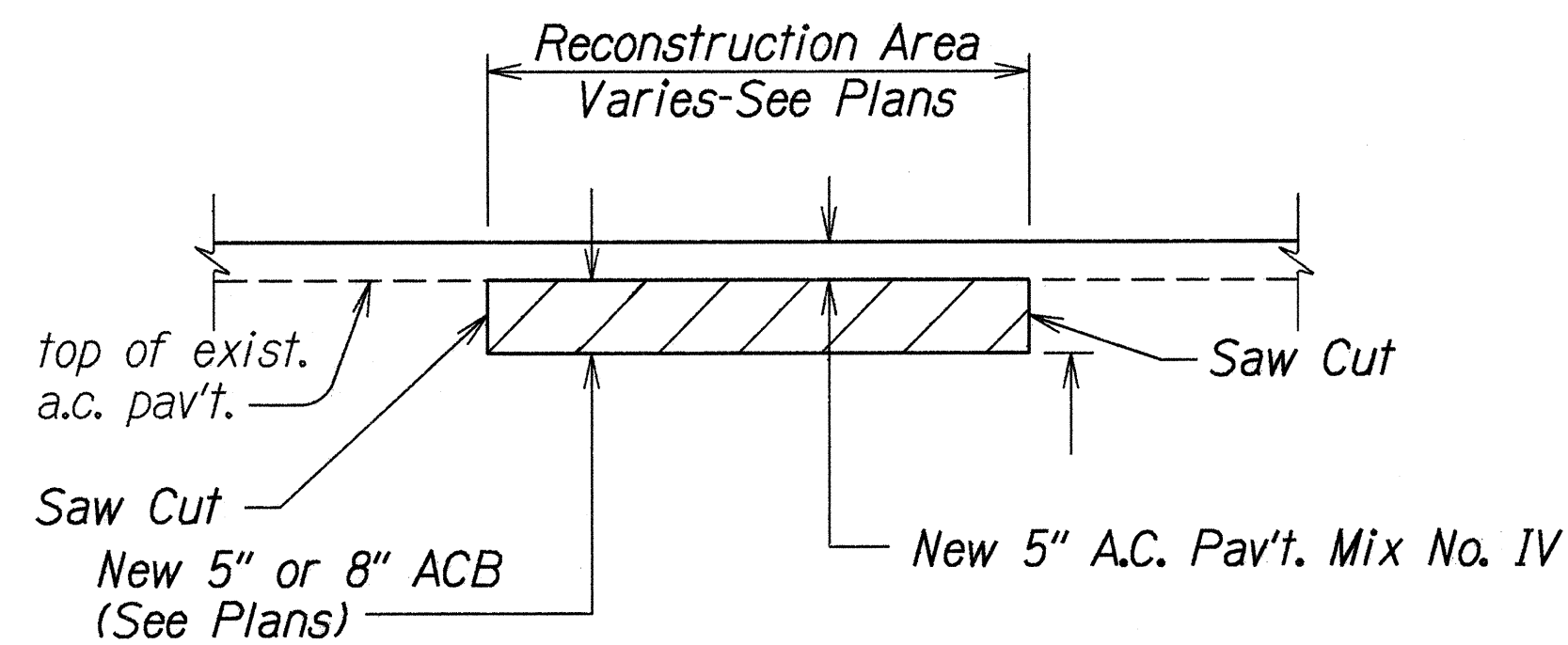
TYPICAL SECTIONS

FARRINGTON HIGHWAY RESURFACING
Ala Hema Street to Palani Street
Federal Aid Project No. STP-093-1(14)

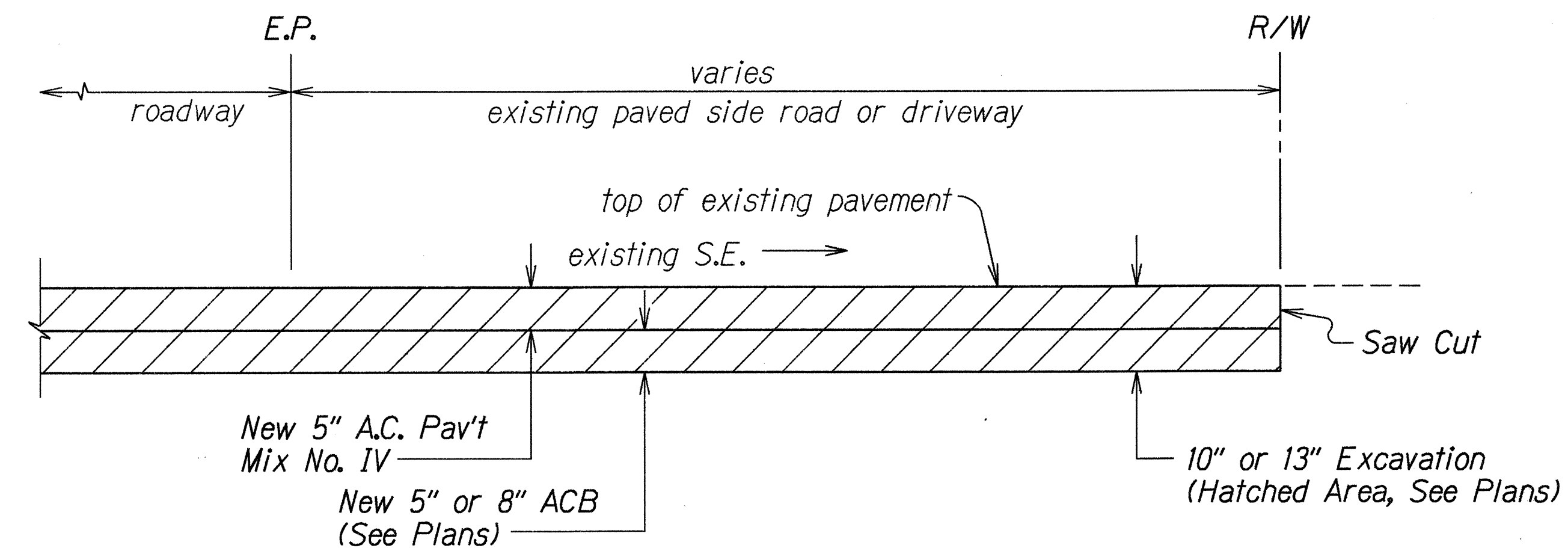
Scale: 1/4" = 1'-0" Date: Feb., 1995

SHEET No. 9 OF 11 SHEETS

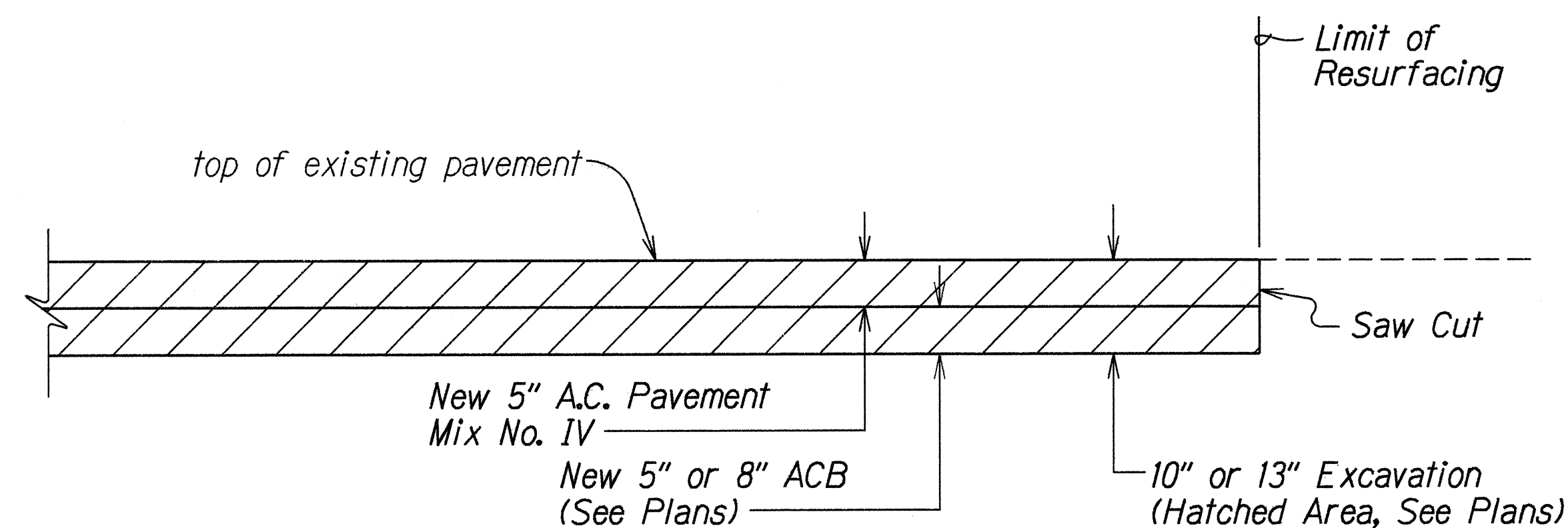
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(14)	1996	14	37



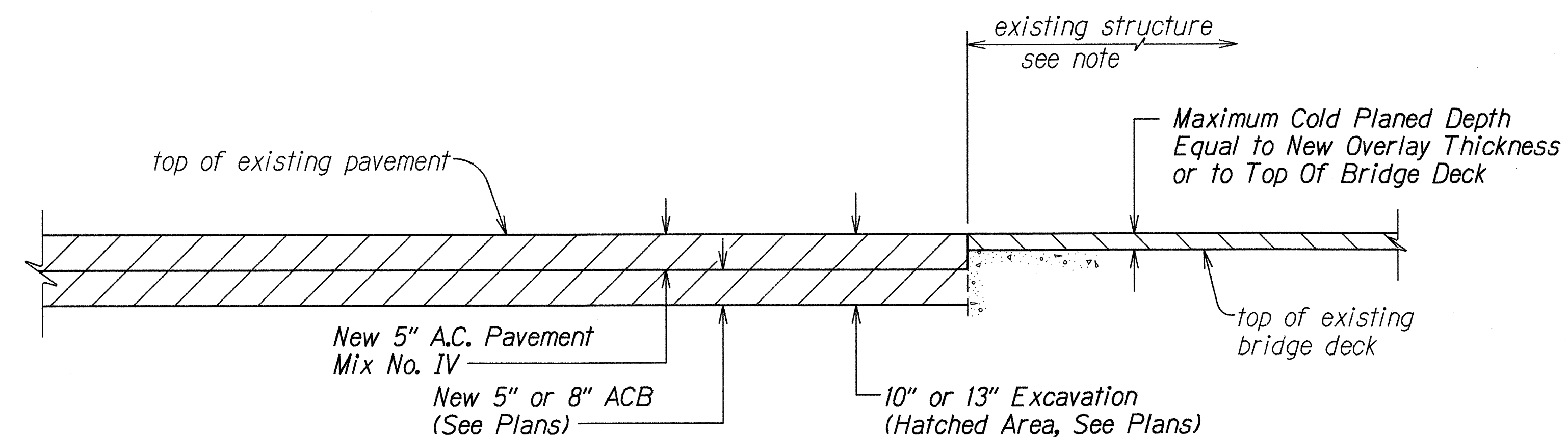
A.C. PAVEMENT RECONSTRUCTION DETAIL
Not To Scale



A.C. RESURFACING AT PAVED SIDEROAD
OR PAVED DRIVEWAY DETAIL
Not To Scale



TRANSITION TO EXISTING A.C. PAVEMENT
BEGIN AND END OF PROJECT
Not To Scale



Note: In excavation the pavement near 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 excavating operations shall be repaired by the Contractor at his expense. Repair work shall be directed by the Engineer.

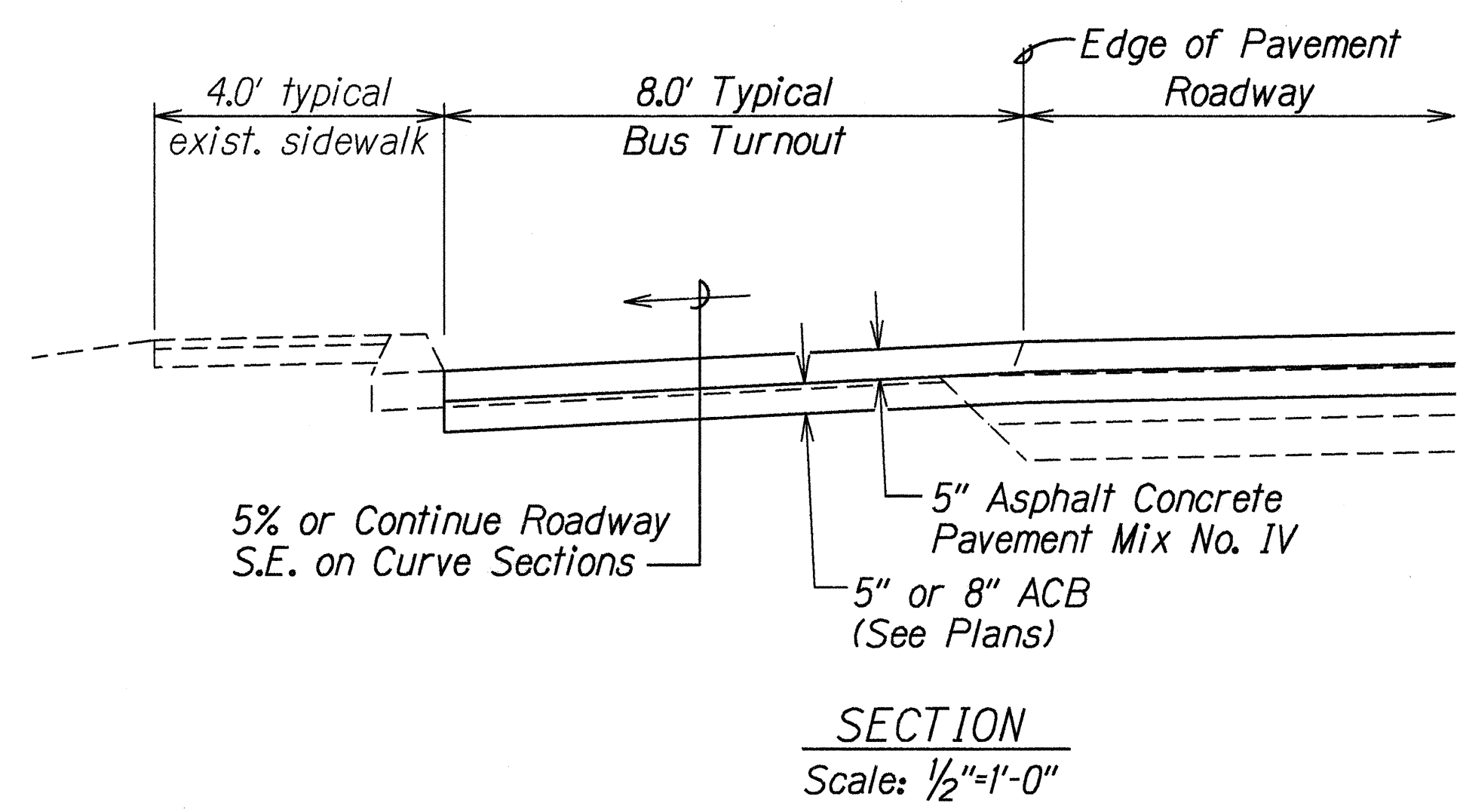
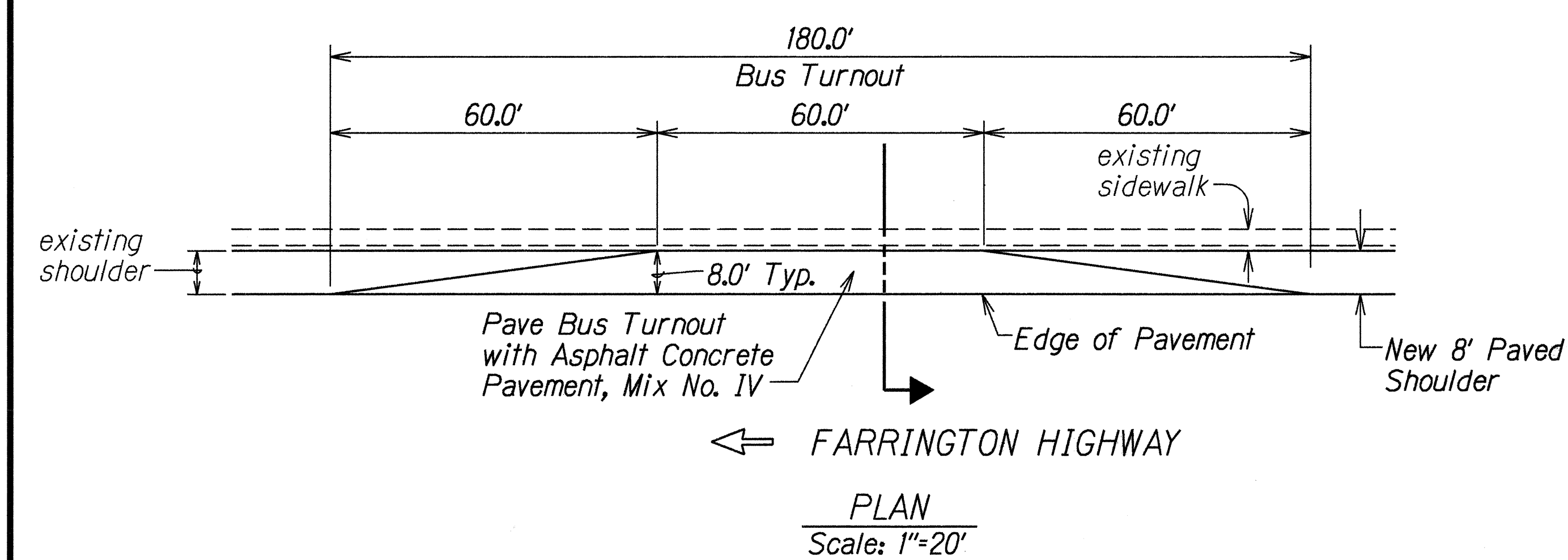
TRANSITION AND RESURFACING
AT EXISTING STRUCTURE
Not to Scale

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	10-22-95
QUANTITIES BY	DESIGNED BY	
CHECKED BY	IN CHARGE	

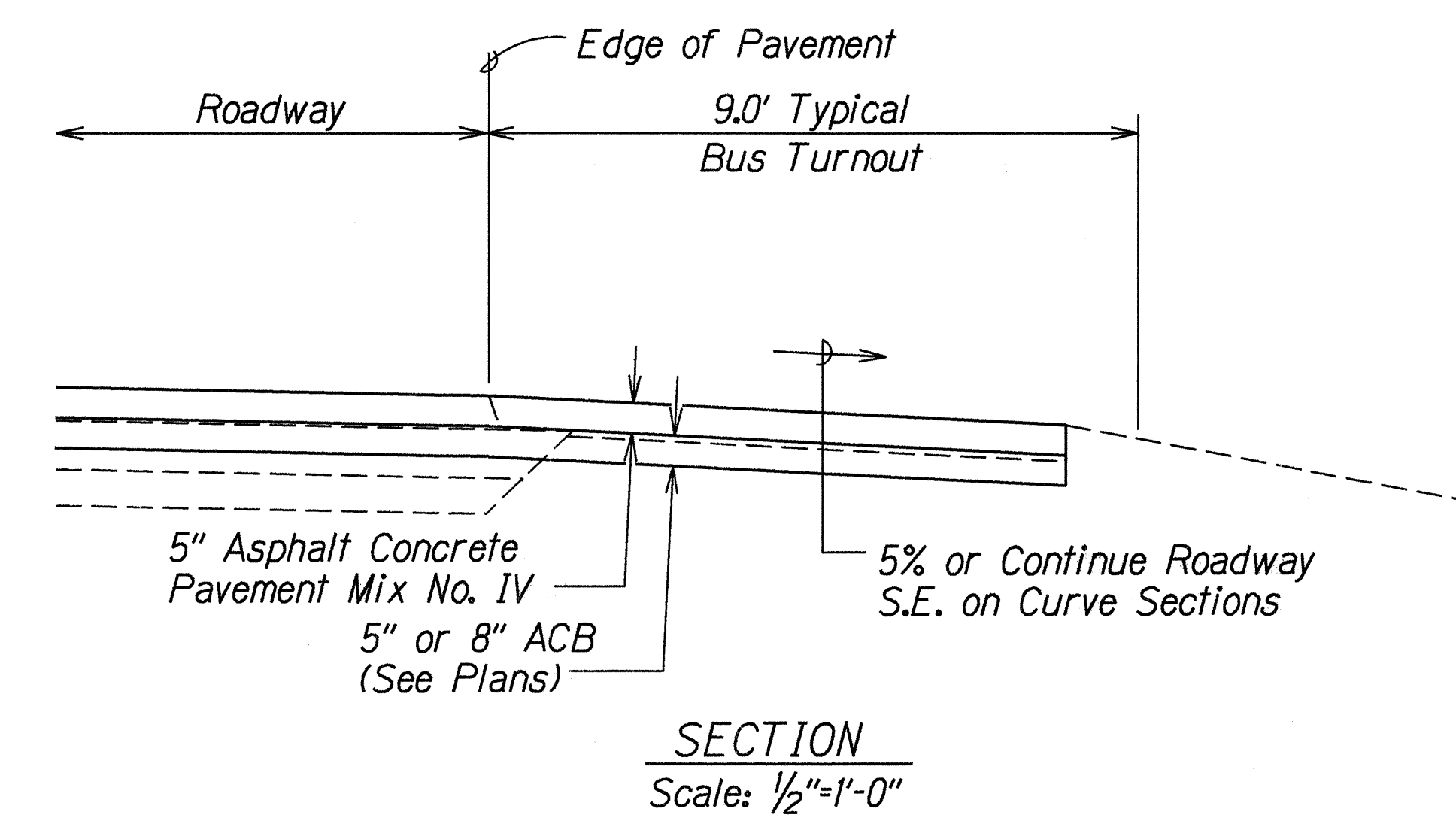
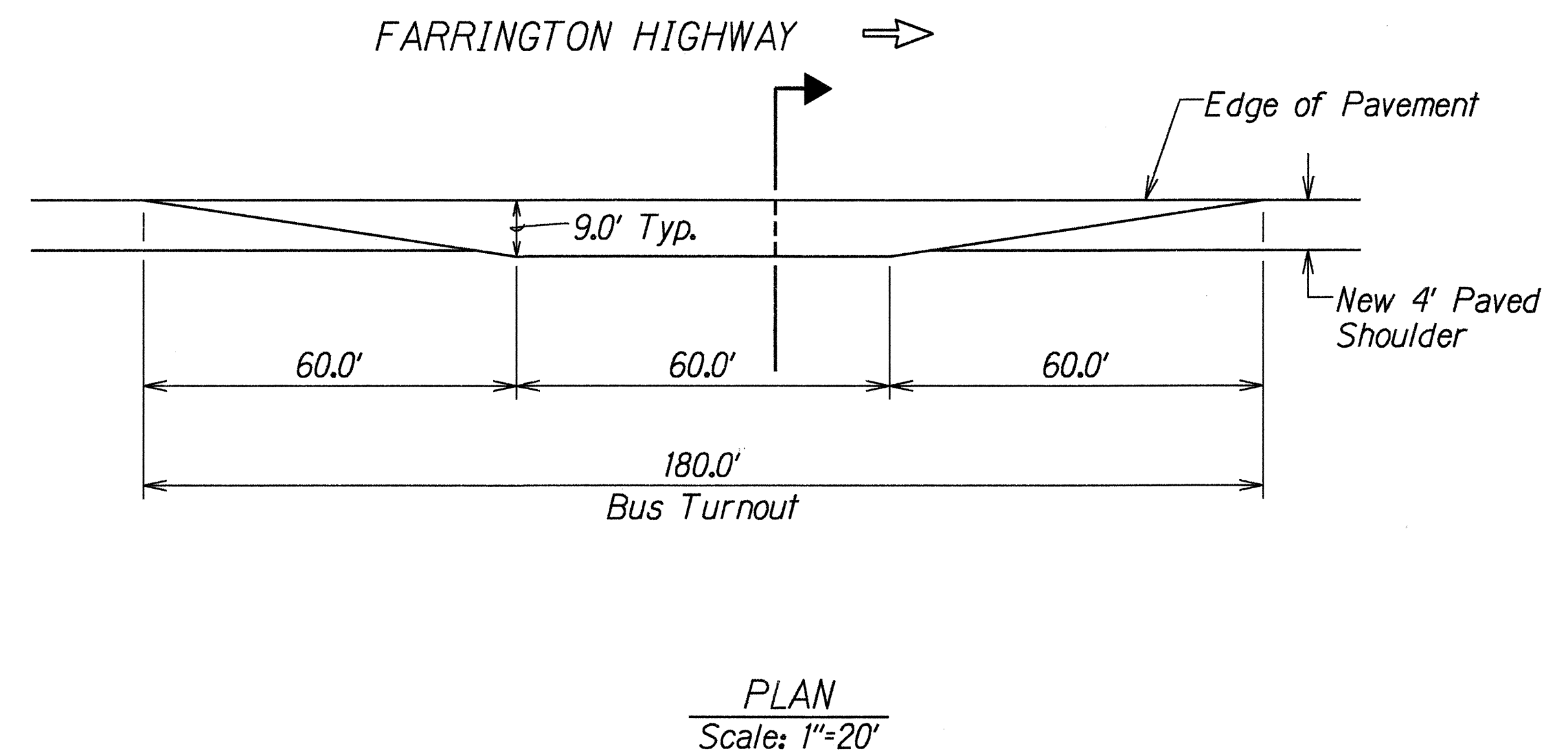
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS
FARRINGTON HIGHWAY RESURFACING
Ala Hema Street to Palani Street
Federal Aid Project No. STP-093-1(14)
Scale: Not to Scale Date: Feb, 1995
SHEET No. 10 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(14)	1996	15	37



TYPICAL BUS TURNOUT - OUTBOUND



TYPICAL BUS TURNOUT - INBOUND

SURVEY PLOTTED BY	DATE
DRAWN BY	16.95
TRACED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
dd2george	
4/20/01	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
MISCELLANEOUS DETAILS
FARRINGTON HIGHWAY RESURFACING
Ala Hema Street to Palani Street
Federal Aid Project No. STP-093-1(14)
Scale: Not to Scale Date: Feb., 1995
SHEET No. 11 OF 11 SHEETS