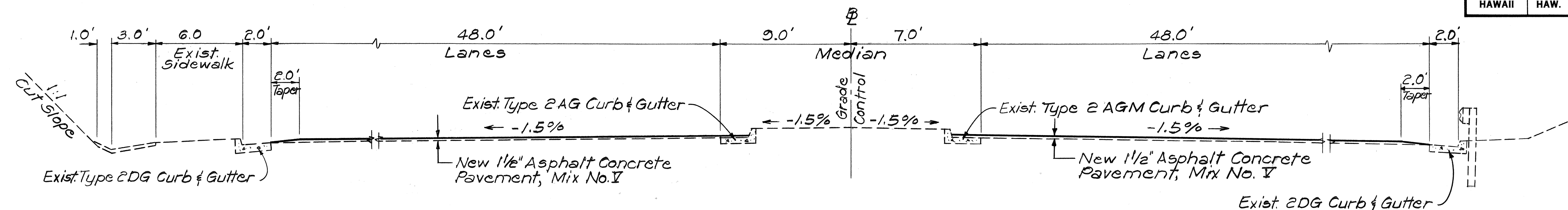
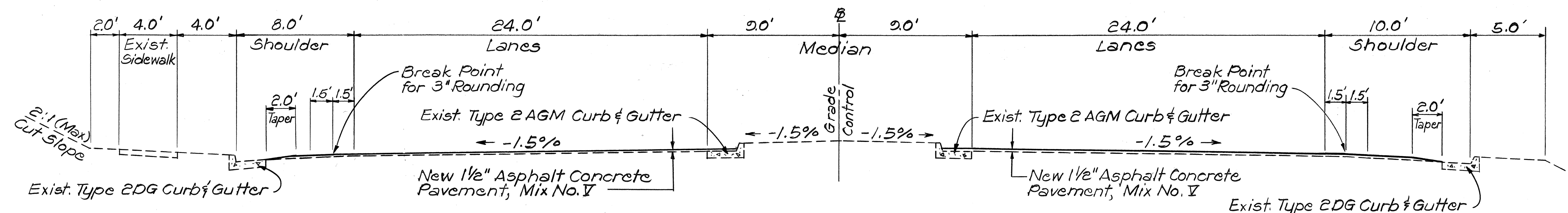


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7310A-01-88M	1988	4	23



PUULOA ROAD 8 LANE TANGENT SECTION

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

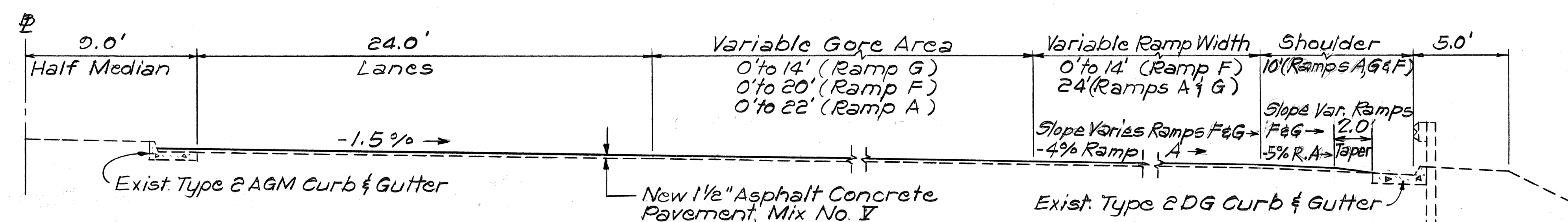


HALF SECTION AHEAD OF MAHIOLE STREET

HALF SECTION BEHIND OF MAHIOLE STREET

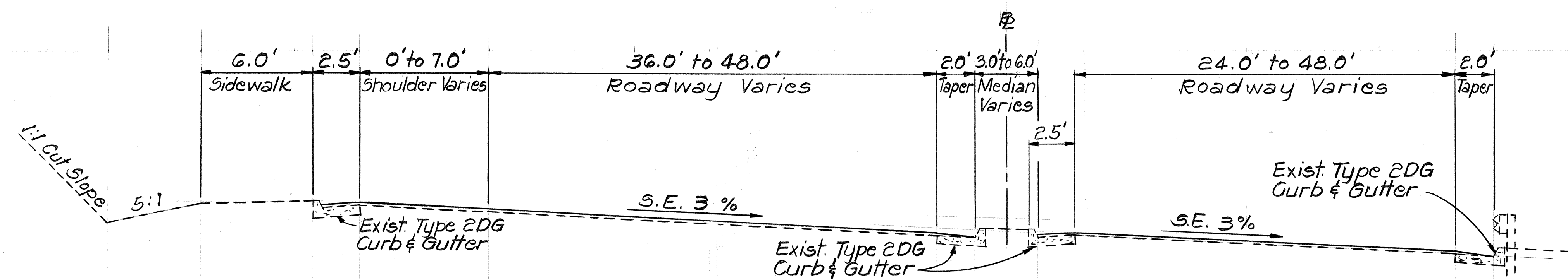
PUULOA ROAD FOUR LANE TANGENT SECTION

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



PUULOA HALF SECTION THROUGH GORE AREA

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



TYPICAL SUPERELEVATION SECTION

Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

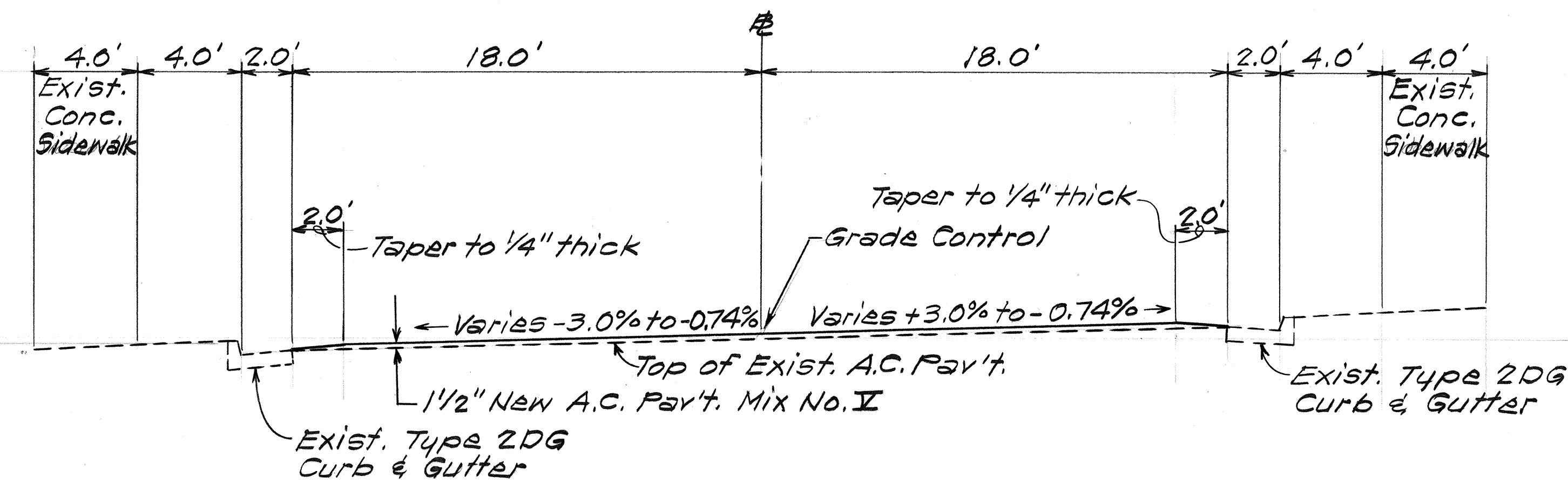
PUULOA ROAD RESURFACING
PUULOA ST. TO MAHIOLE ST.
Project No. 7310A-01-88M

Scale: 1" = 40' Date: March, 1988

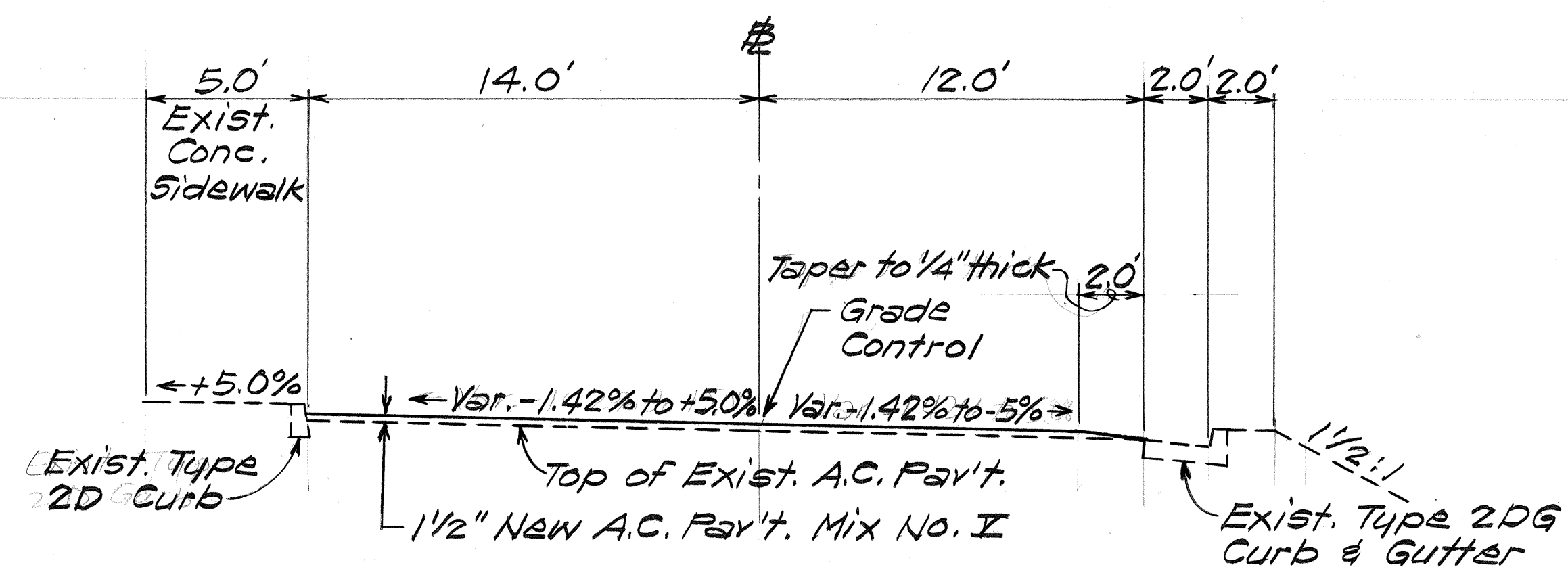
SHEET NO. 1 OF 4 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

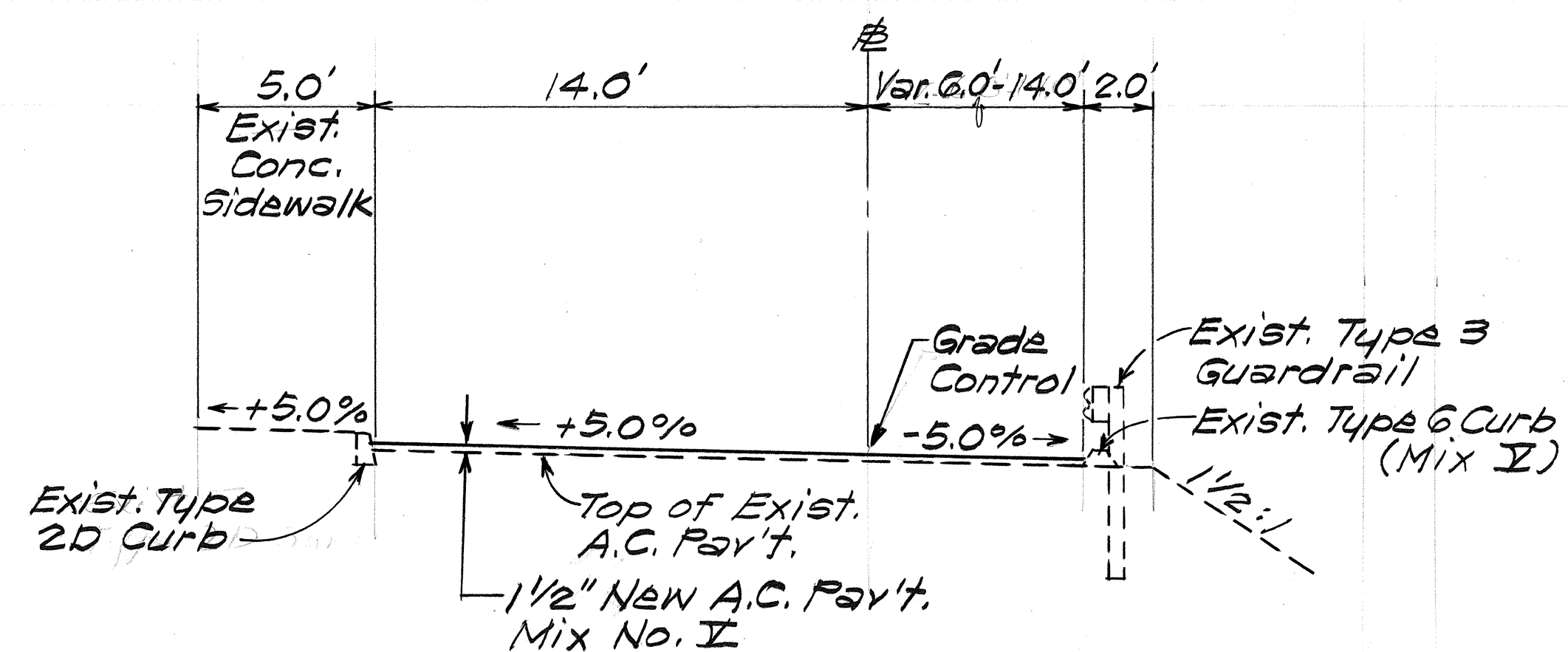
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7310A-01-88M	1988	5	23



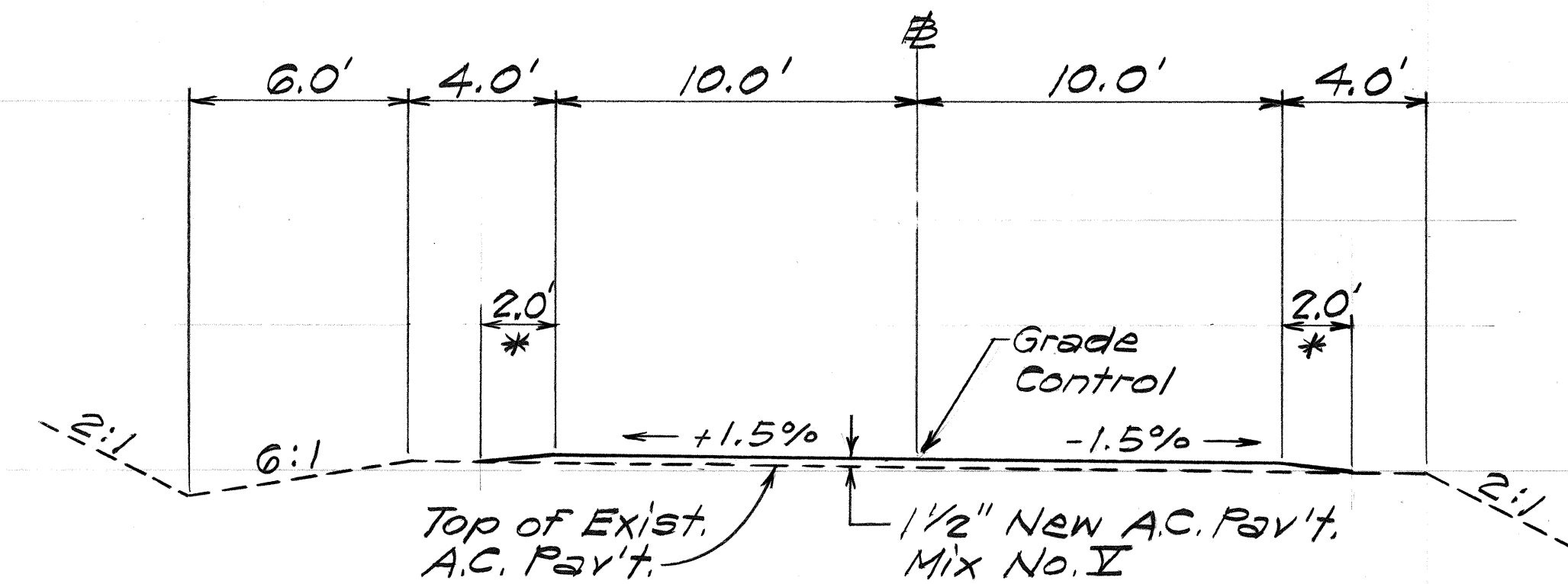
TYPICAL SECTION ~ MAHIOLE STREET
 STA. 39+20 to STA. 43+13
 Scale: 1/4" = 1'-0"



TYPICAL SECTION ~ MAHIOLE STREET
 STA. 44+18 to STA. 45+77.52
 Scale: 1/4" = 1'-0"

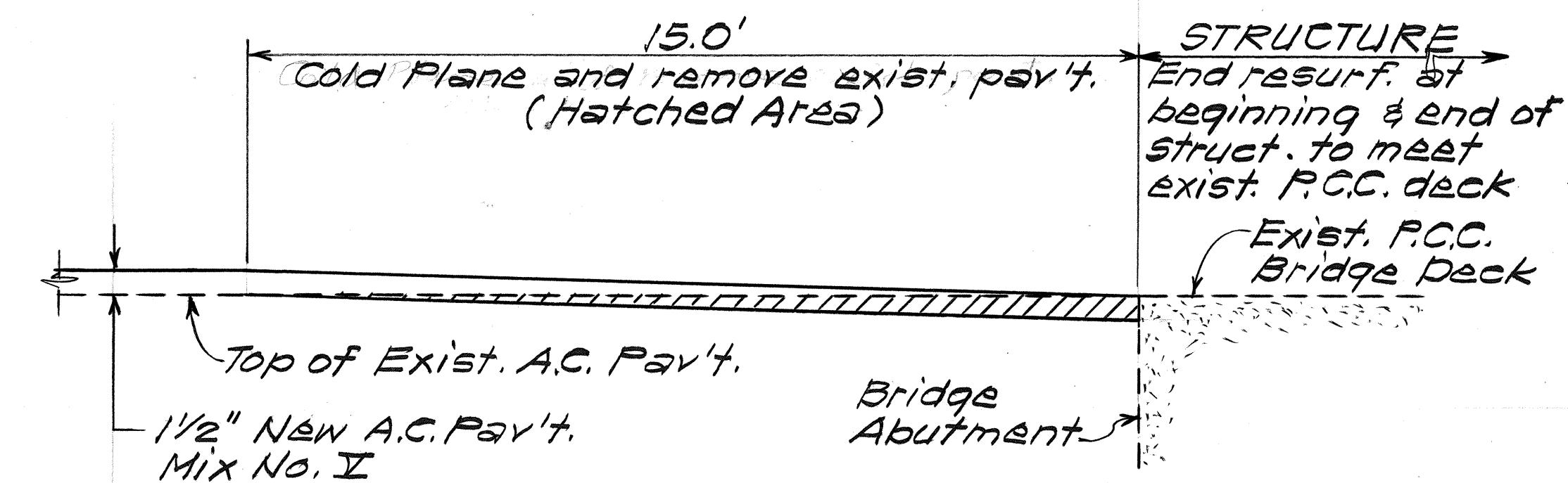


TYPICAL SECTION ~ MAHIOLE STREET
 STA. 45+77.52 to STA. 49+36.55
 Scale: 1/4" = 1'-0"



*Dress Shoulder. See Gen. Note No. 15 on Plan Sht. No. 3.

TYPICAL SECTION ~ PARK ROAD
 STA. 0+45 to STA. 13+10
 Scale: 1/4" = 1'-0"

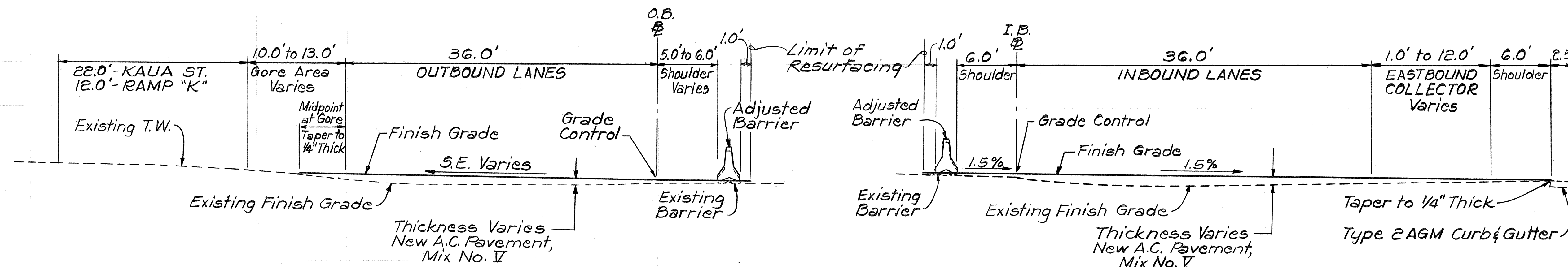


TRANSITION DETAIL
MAHIOLE STRUCTURE OVER MOANALUA CHANNEL
AND MOANALUA STREAM BRIDGE APPROACHES
 Not to Scale

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
TYPICAL SECTION
 PUULOA ROAD RESURFACING
 PUKOLOA ST. TO MAHIOLE ST.
 Project No. 7310A-01-88M
 Scale: As Shown Date: Apr. 1988
 SHEET NO. 2 OF 4 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7310A-01-88M	1988	6	23

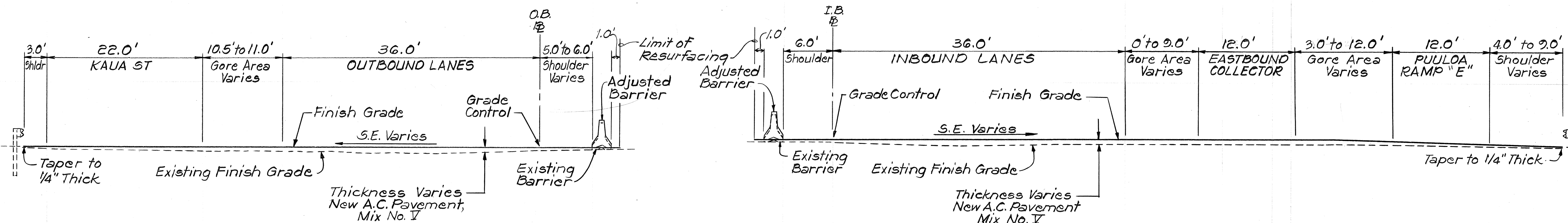


TYPICAL SECTION ~ MOANALUA FREEWAY OUTBOUND LANES

O.B. Sta. 311+90 to O.B. Sta. 312+89
O.B. Sta. 317+73 to O.B. Sta. 318+50
Not to Scale

TYPICAL SECTION ~ MOANALUA FREEWAY INBOUND LANES

I.B. Sta. 311+80 to I.B. Sta. 313+96.37
Not to Scale

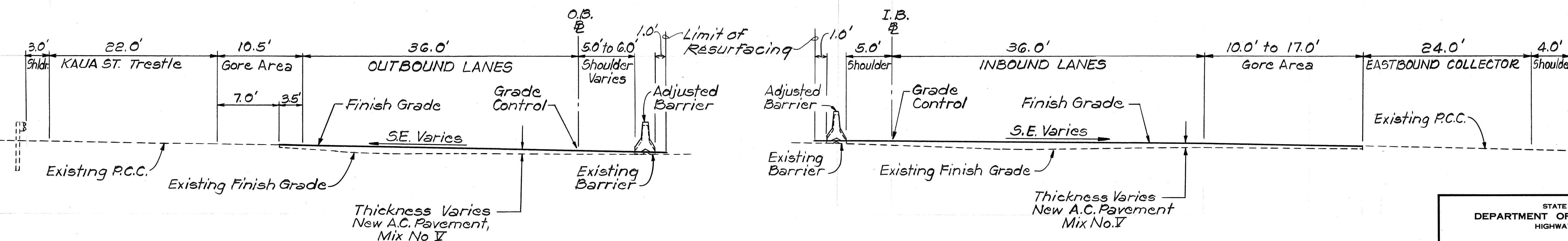


TYPICAL SECTION ~ MOANALUA FREEWAY OUTBOUND LANES

O.B. Sta. 312+89 to O.B. Sta. 313+89
O.B. Sta. 316+98 to O.B. Sta. 317+73
Not to Scale

TYPICAL SECTION ~ MOANALUA FREEWAY INBOUND LANES

I.B. Sta. 313+96.37 to I.B. Sta. 315+80±
Not to Scale



TYPICAL SECTION ~ MOANALUA FREEWAY OUTBOUND LANES

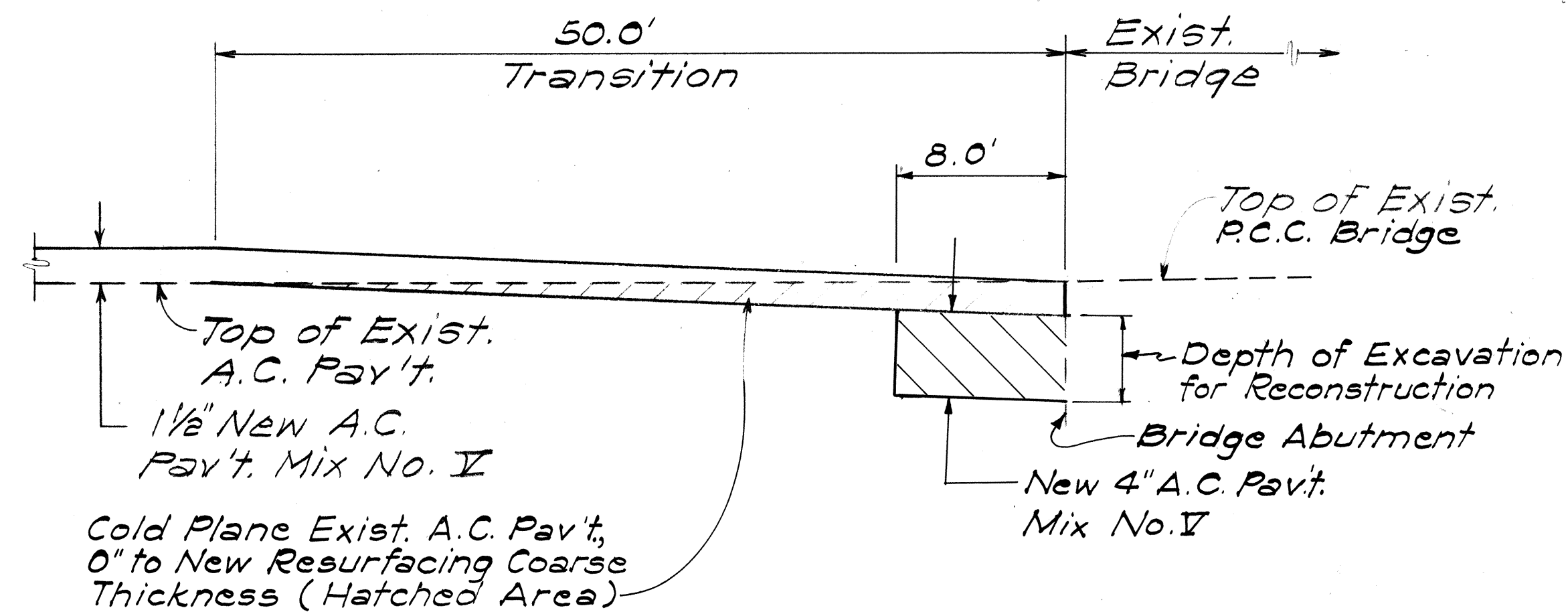
O.B. Sta. 313+89 to O.B. Sta. 315+85
Not to Scale

TYPICAL SECTION ~ MOANALUA FREEWAY INBOUND LANES

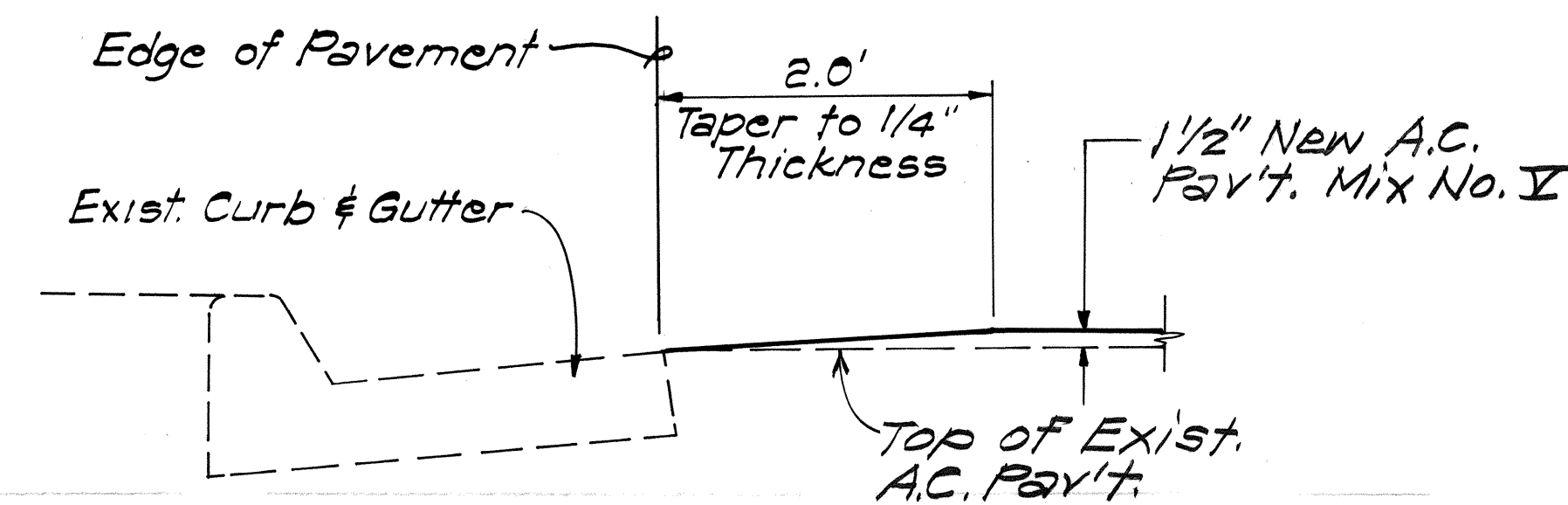
I.B. Sta. 316+80 to I.B. Sta. 318+50
Not to Scale

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
TYPICAL SECTION
PUULOLOA ROAD RESURFACING PUULOLOA ST. TO MAHIOLE ST. Project No. 7310A-01-88M
Scale: As Noted Date: March, 1988
SHEET NO. 3 OF 4 SHEETS

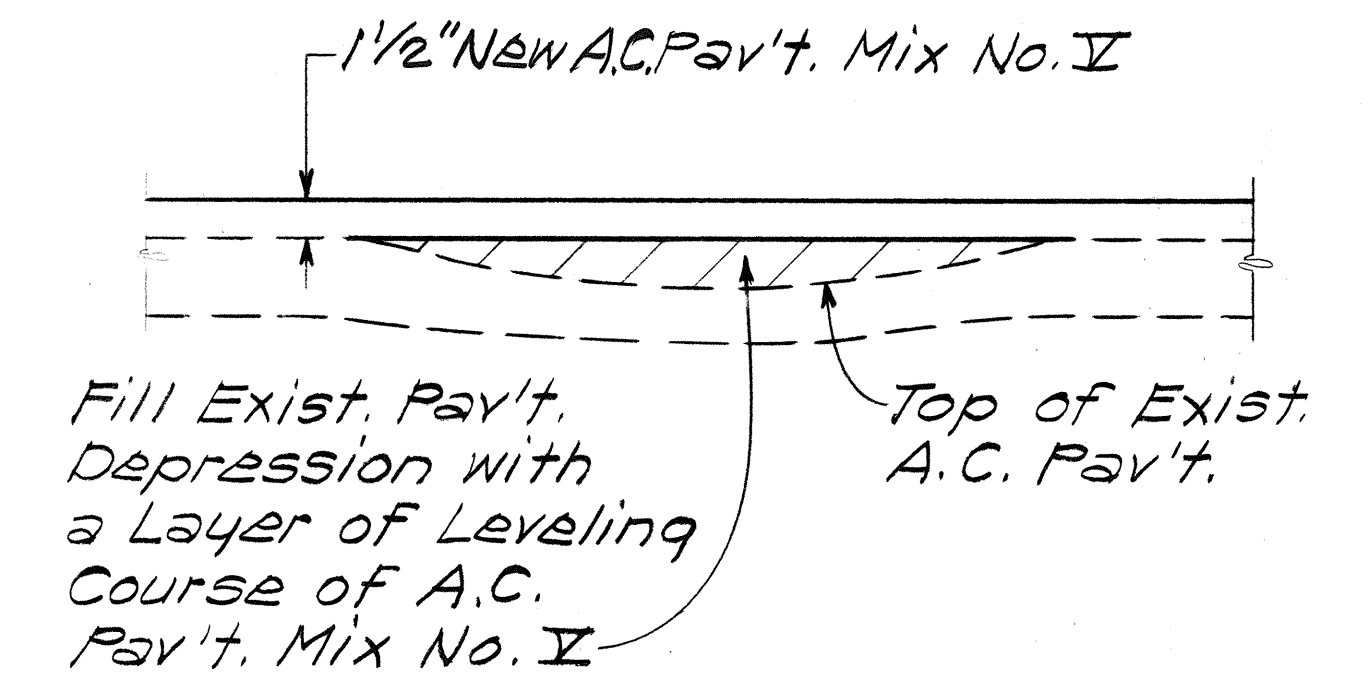
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7310A-01-88M	1988	7	23



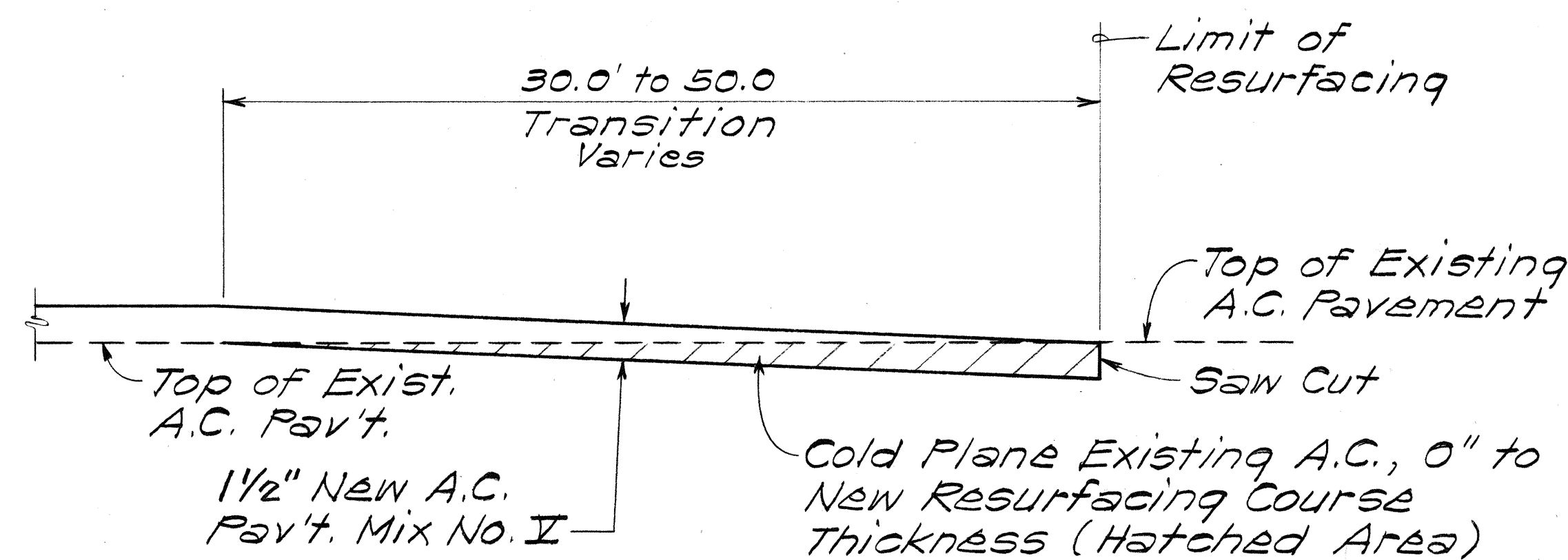
COLD PLANING TRANSITION, PAVEMENT RECONSTRUCTION AND RESURFACING AT PUULOLOA BRIDGE DETAIL
Not To Scale



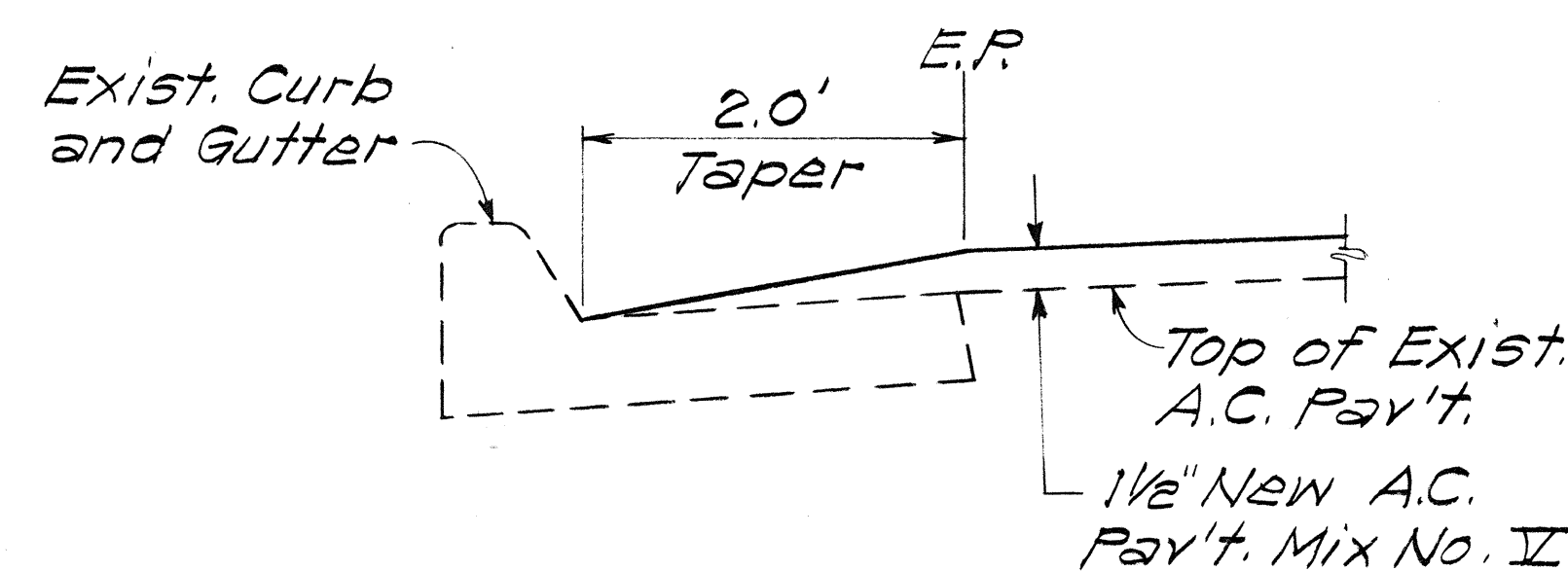
RESURFACING DETAIL AT CURB AND GUTTER
Scale: 1" = 1'-0"



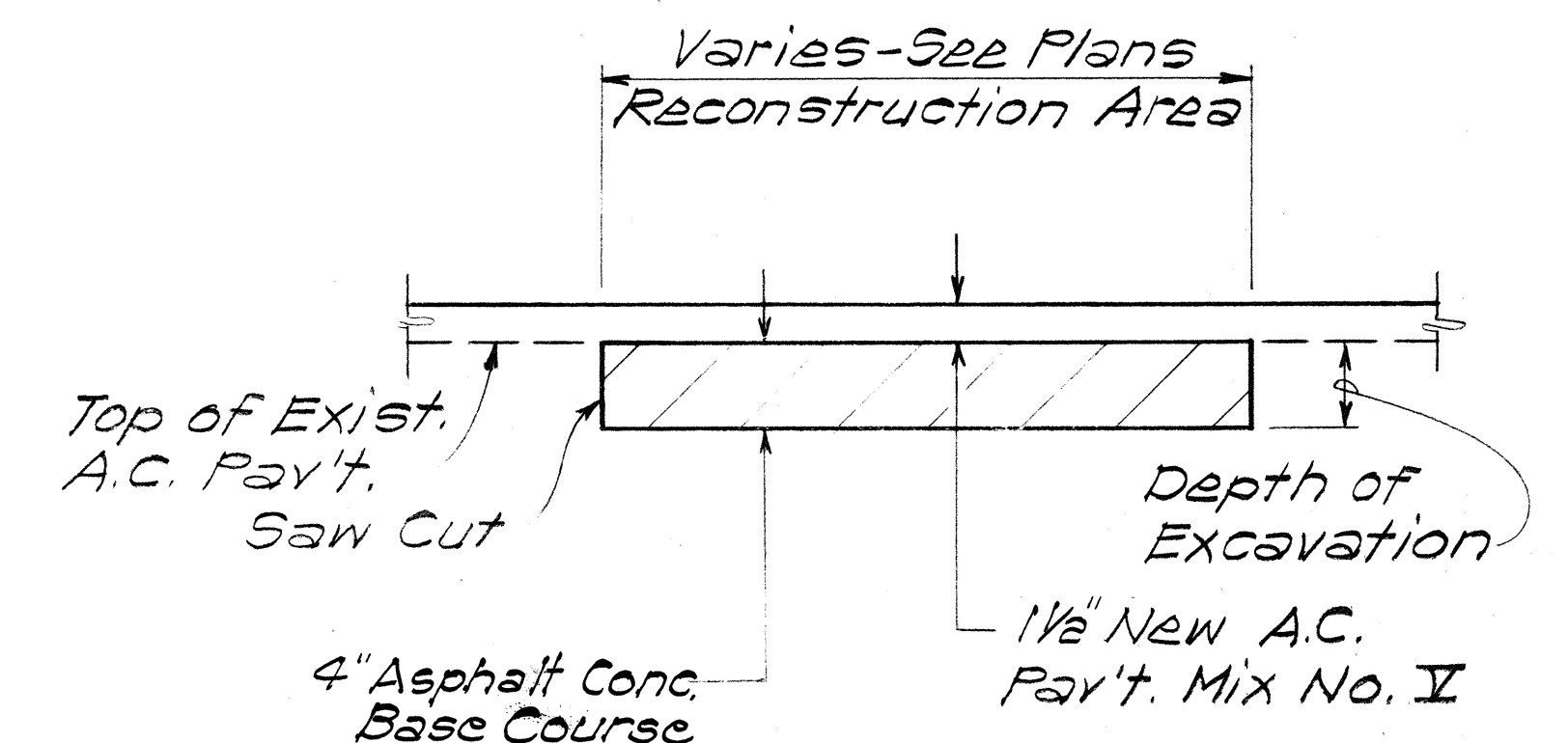
LEVELING COURSE DETAIL
Not to Scale



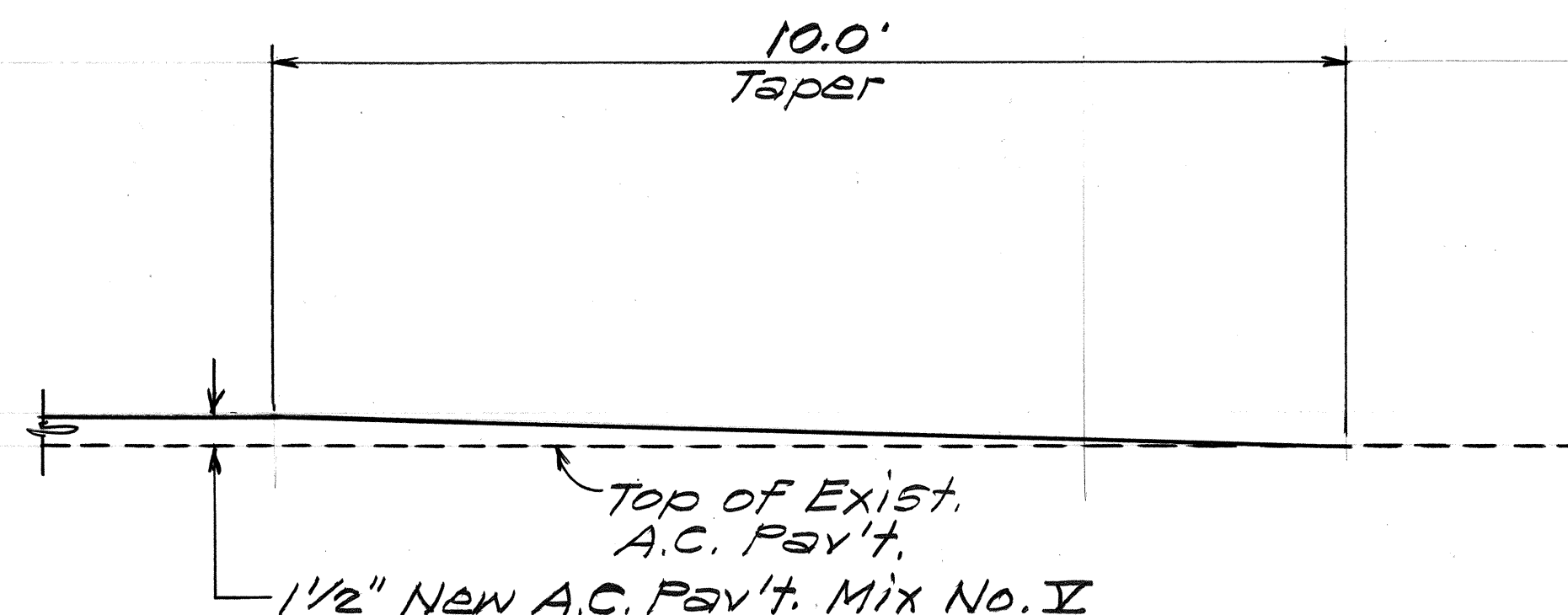
COLD PLANING TRANSITION TO EXISTING PAVEMENT DETAIL
Not to Scale



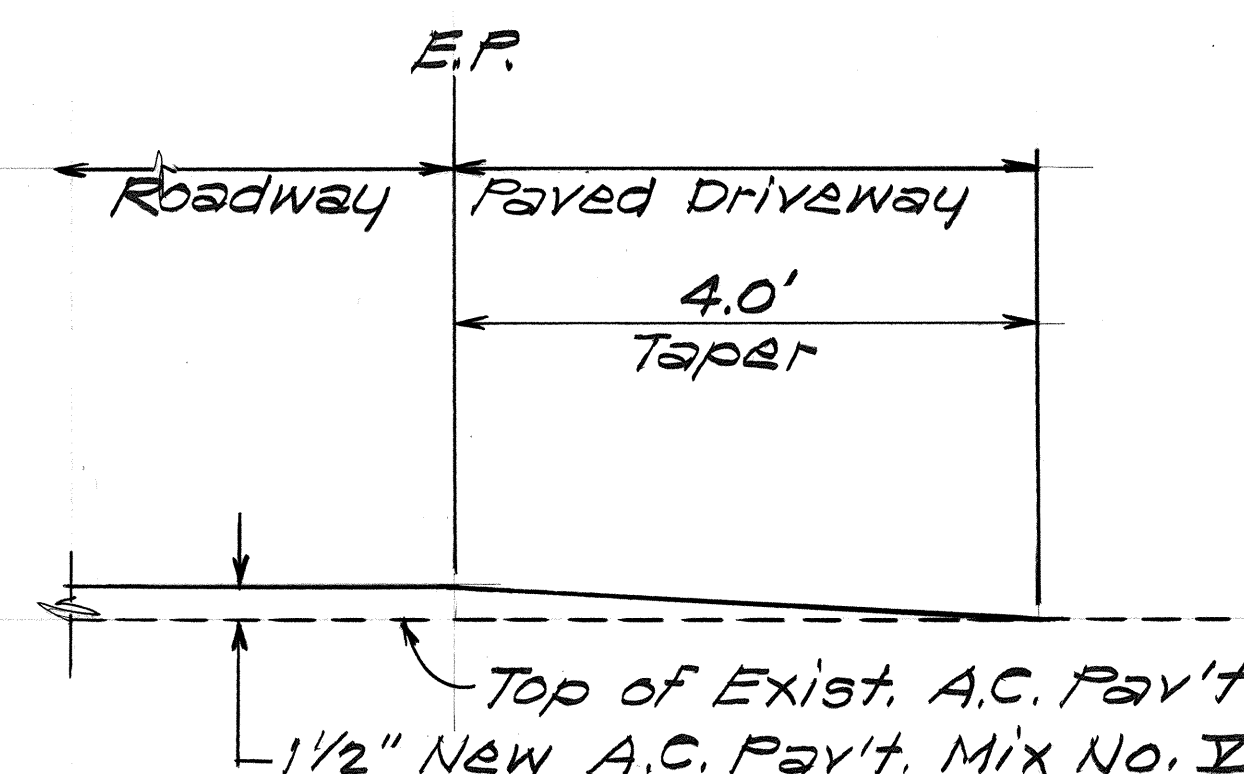
TYPICAL SECTION AT CURB AND GUTTER
Not to Scale



PAVEMENT RECONSTRUCTION DETAIL
Not to Scale



TRANSITION TO EXISTING PAVEMENT DETAIL
Not to Scale



RESURFACING AT PAVED DRIVEWAY DETAIL - PARK ROAD
P.R. Sta. 4+05 to P.R. Sta. 5+55
Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS

PUULOLOA ROAD RESURFACING
PUULOLOA ST. TO MAHIOLE ST.
Project No. 7310A-01-88M
Scale: As Noted Date: March, 1988
SHEET NO. 4 OF 4 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	