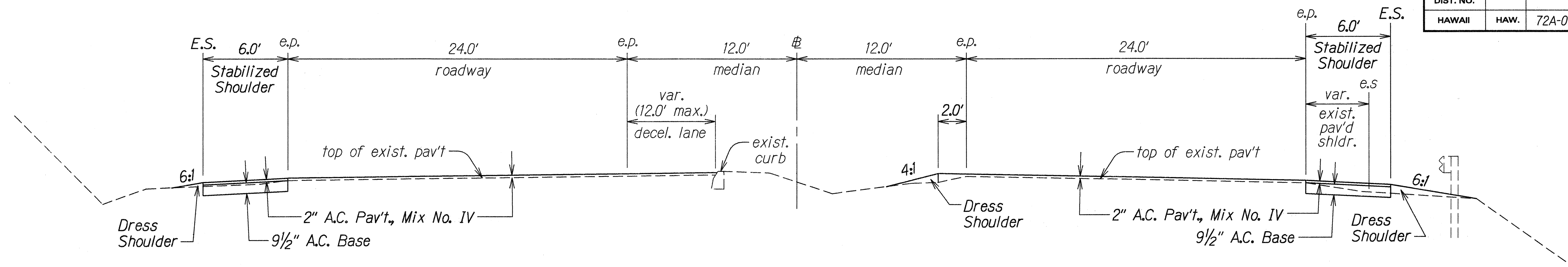
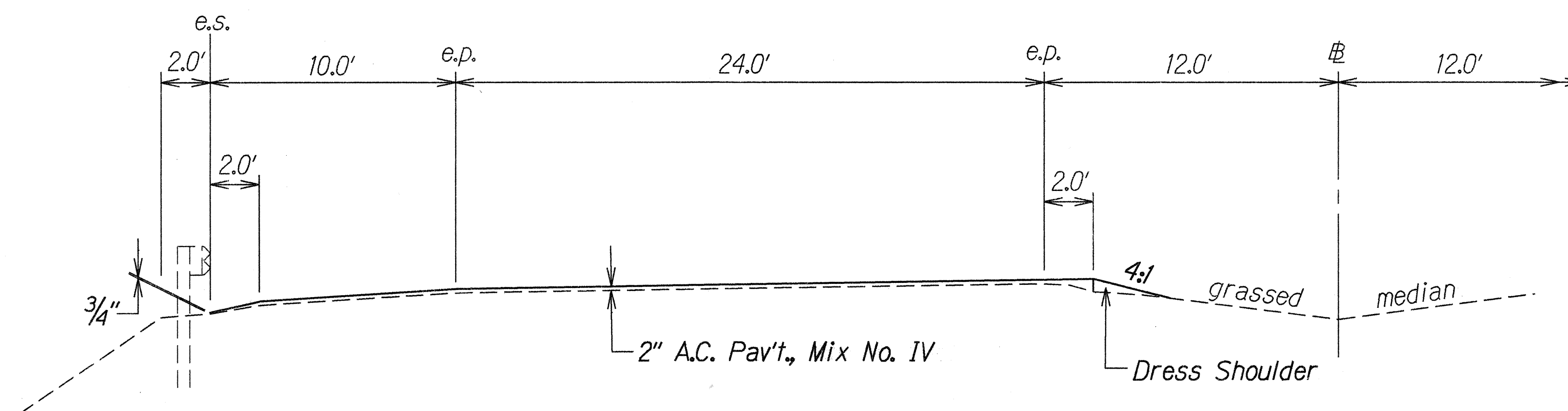


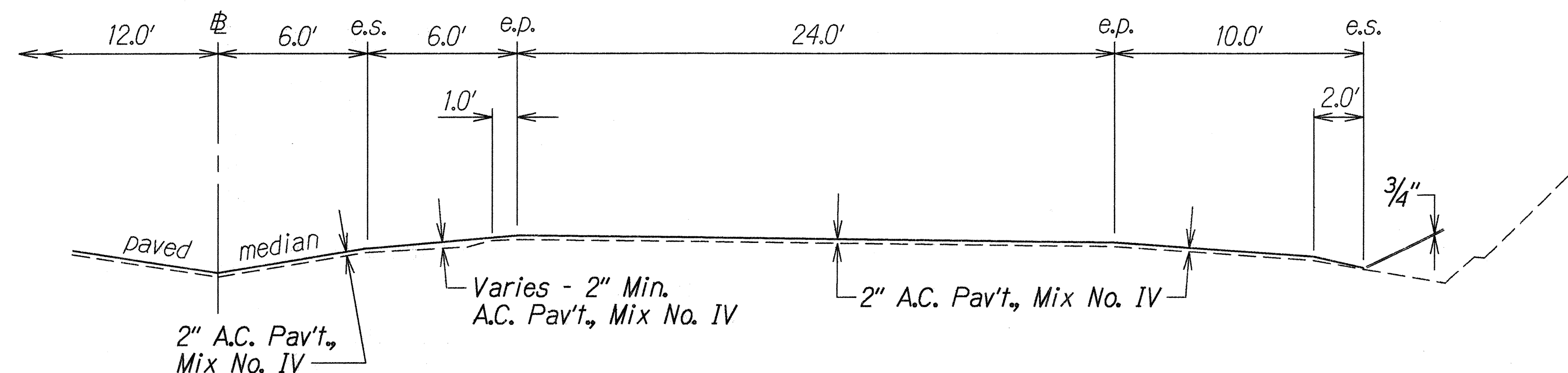
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72A-01-96M	1996	4	55



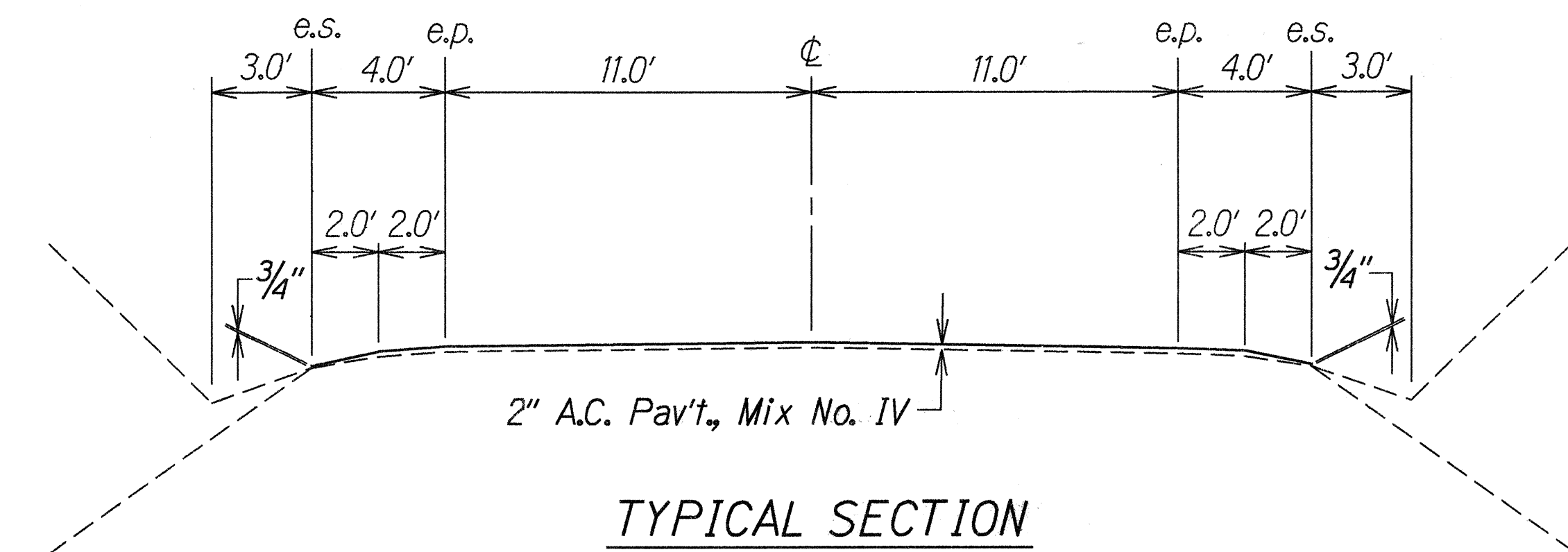
TYPICAL SECTION
 STA. 0+40± TO STA. 43+70±
 Scale : 1/4" = 1'-0"



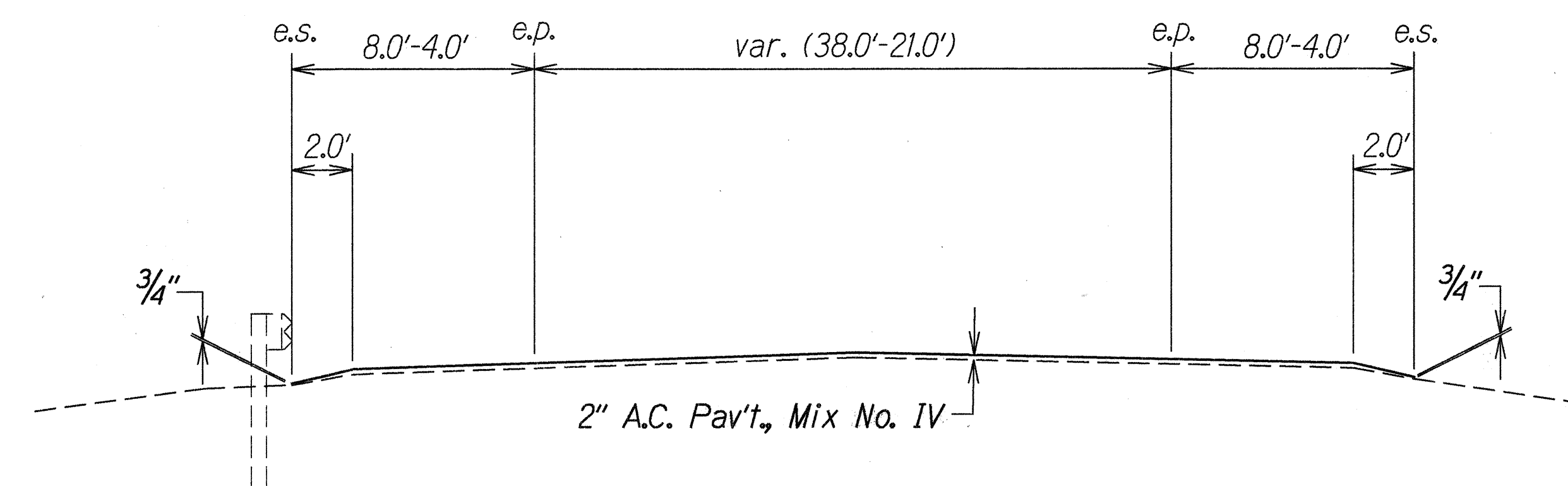
TYPICAL HALF SECTION
 PAVED SHOULDER AND UNPAVED MEDIAN AREA
 STA. 43+70 TO STA 120+00±
 Scale : 1/4" = 1'-0"



TYPICAL HALF SECTION
 PAVED SHOULDER AND MEDIAN AREA
 STA. 43+70 TO STA 120+00±
 Scale : 1/4" = 1'-0"



TYPICAL SECTION
 OLD KALANIANA'OLE RD.
 Scale : 1/4" = 1'-0"

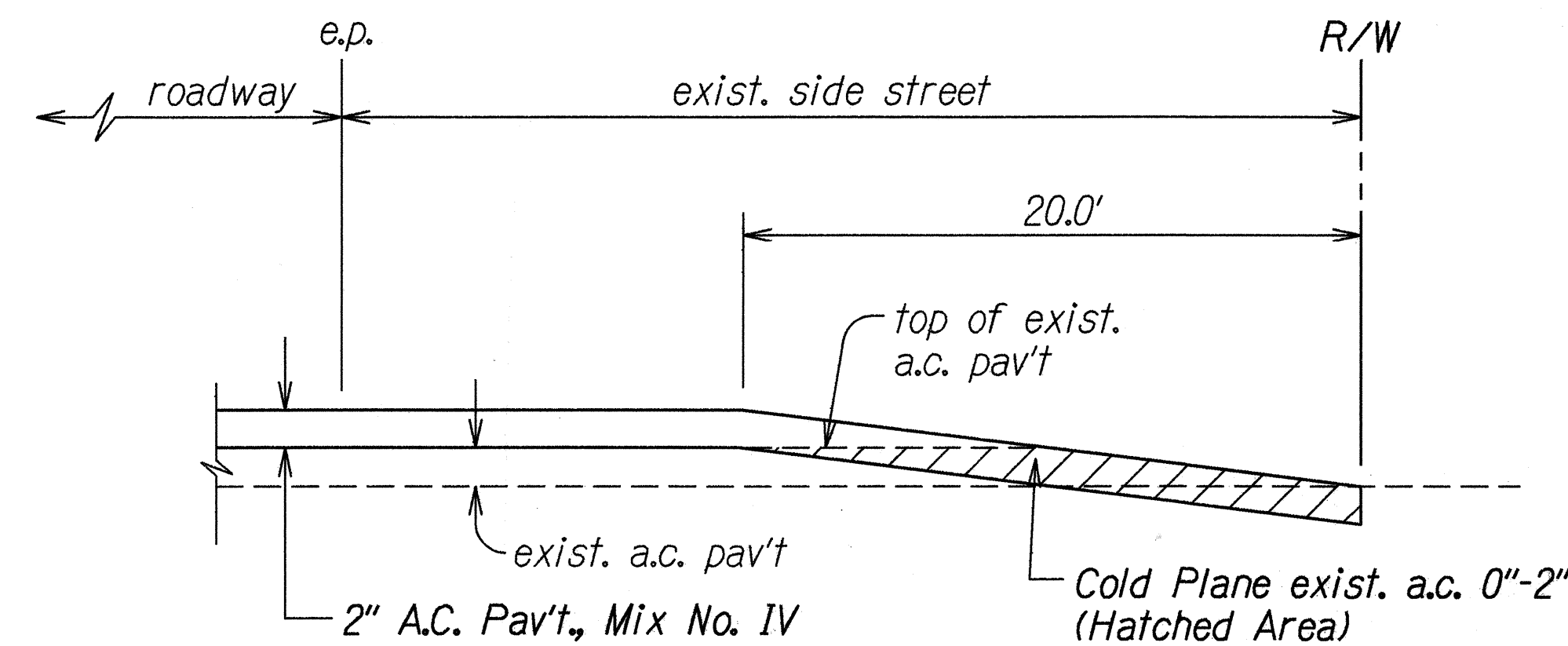


TYPICAL SECTION
 UNDIVIDED ROADWAY
 Scale : 1/4" = 1'-0"

SURVEY PLOTTED BY	DATE
DRAWN BY	5-22-96
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
60/100	
60/100	

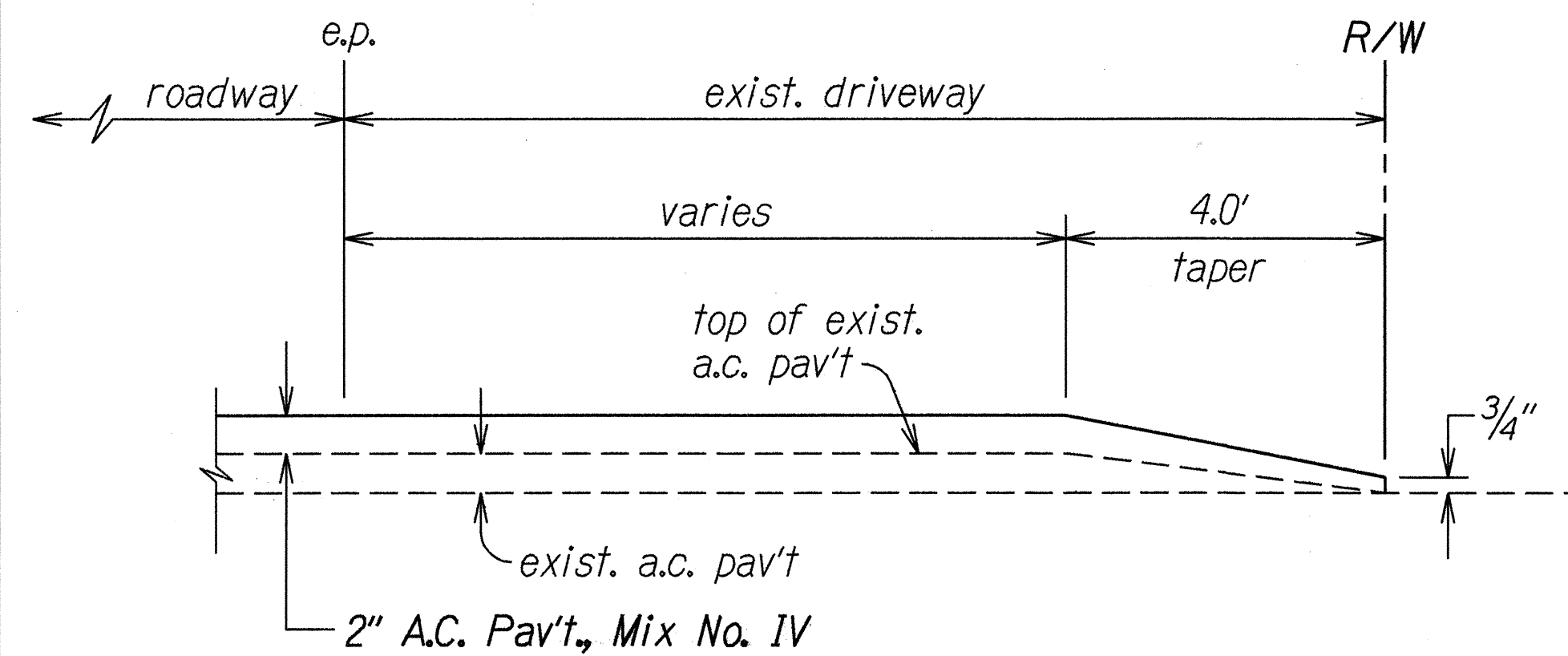
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS
KALANIANA'OLE HIGHWAY RESURFACING
Kailua Rd. to Hilu St.
Project No. 72A-01-96M
Scale: As Noted
Date: May 1996
SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72A-01-96M	1996	5	55



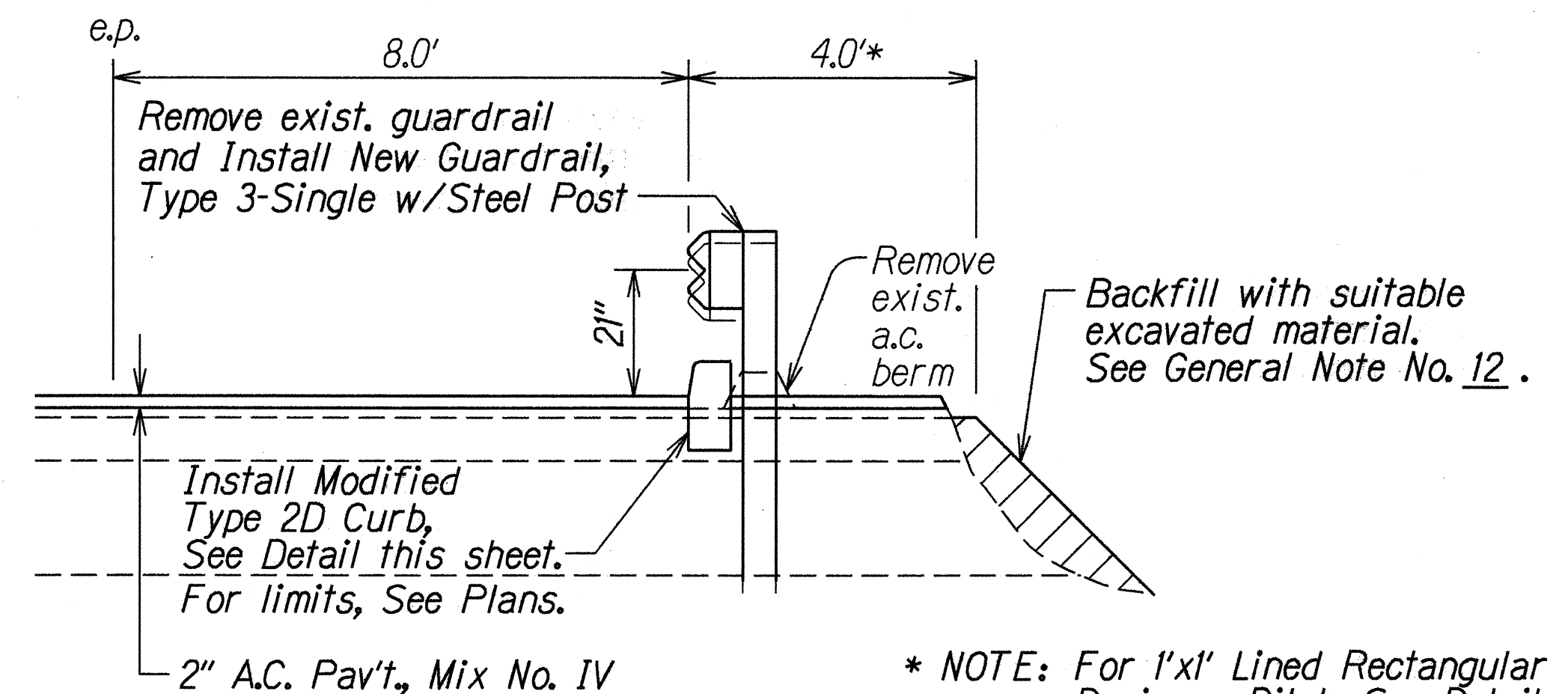
RESURFACING AT PAVED SIDE STREET

Not to Scale



RESURFACING AT PAVED DRIVEWAY

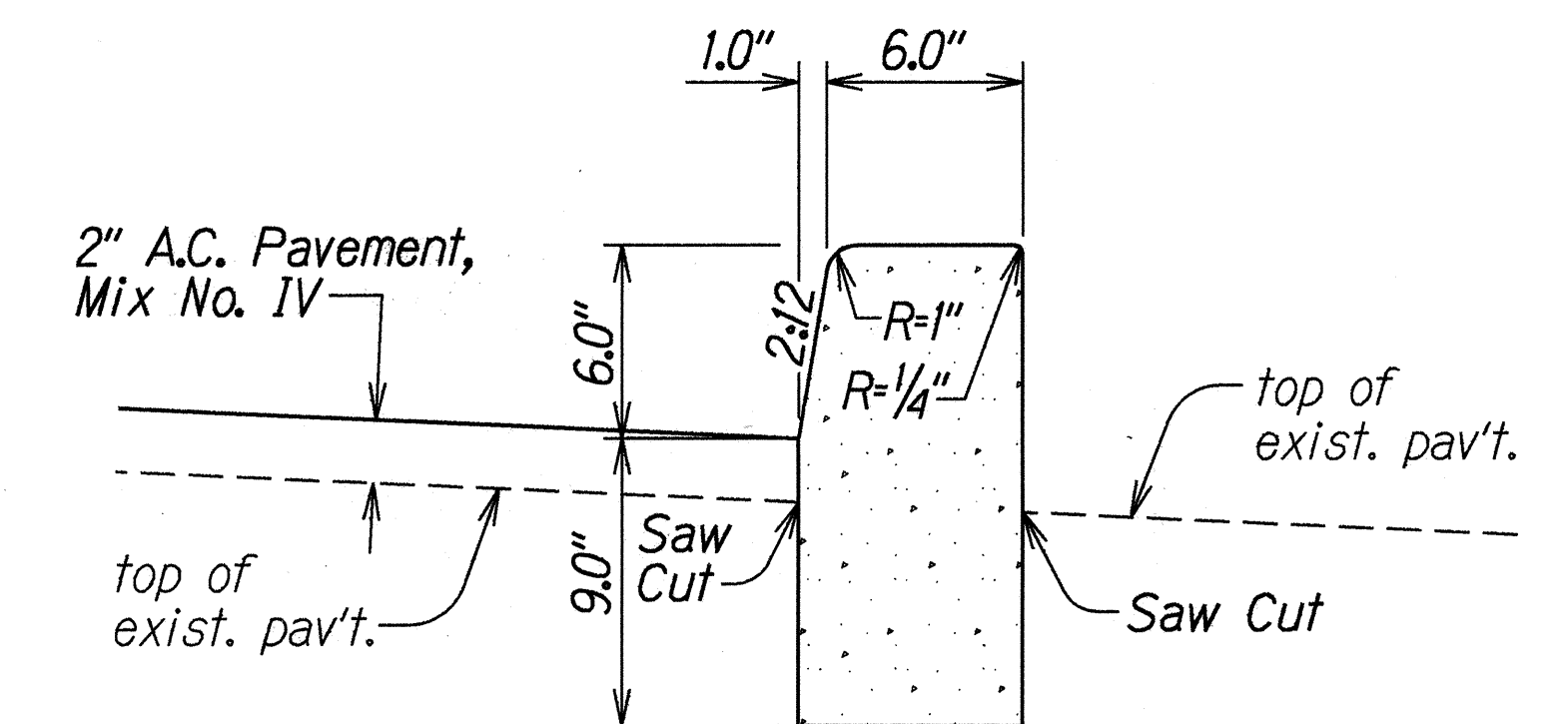
Not to Scale



GUARDRAIL AND CURB DETAIL

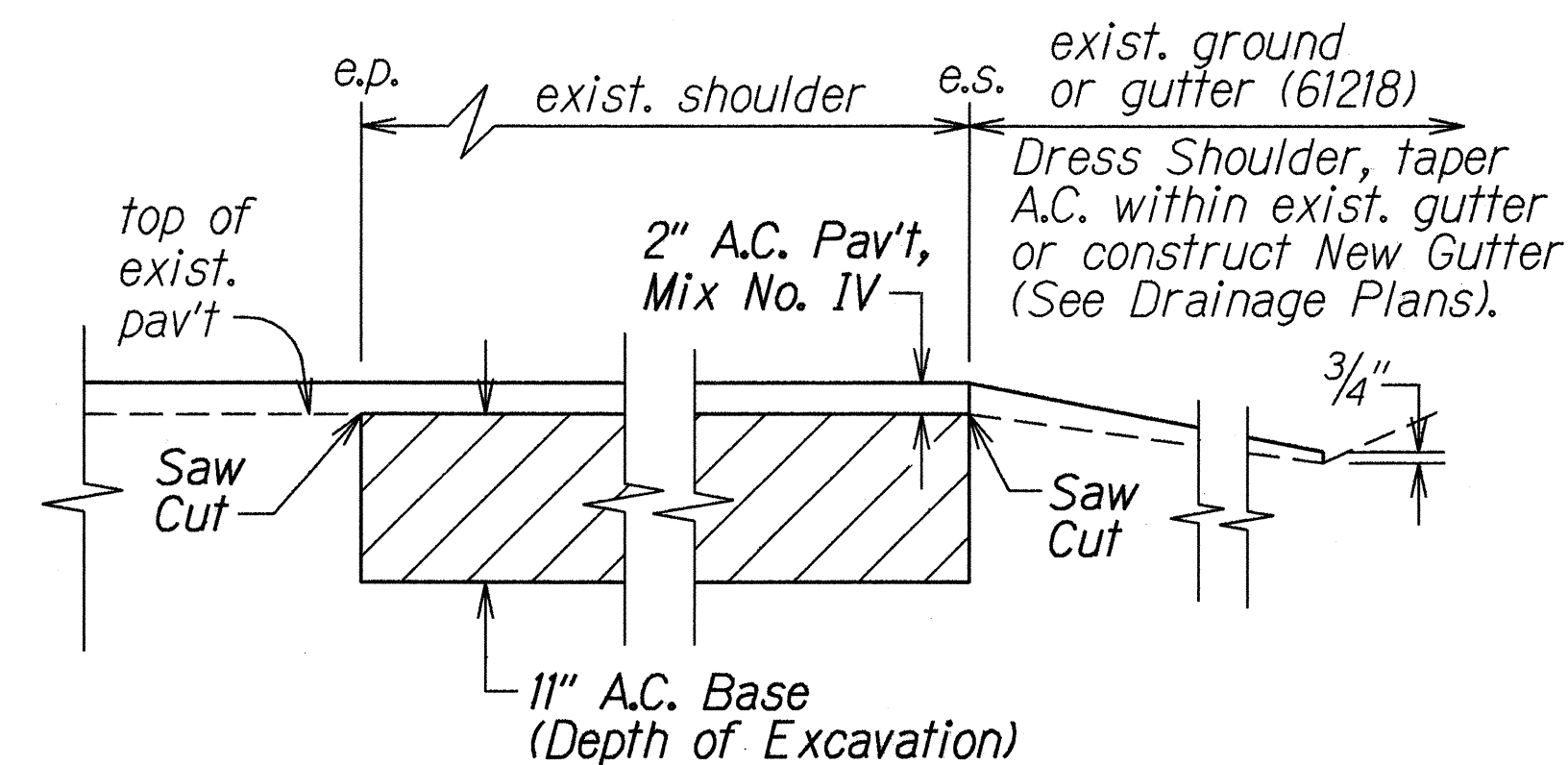
± STA. 54+25± TO ± STA. 70+00 RT.

Scale : 1/2" = 1'-0"



MODIFIED TYPE 2D CURB DETAIL

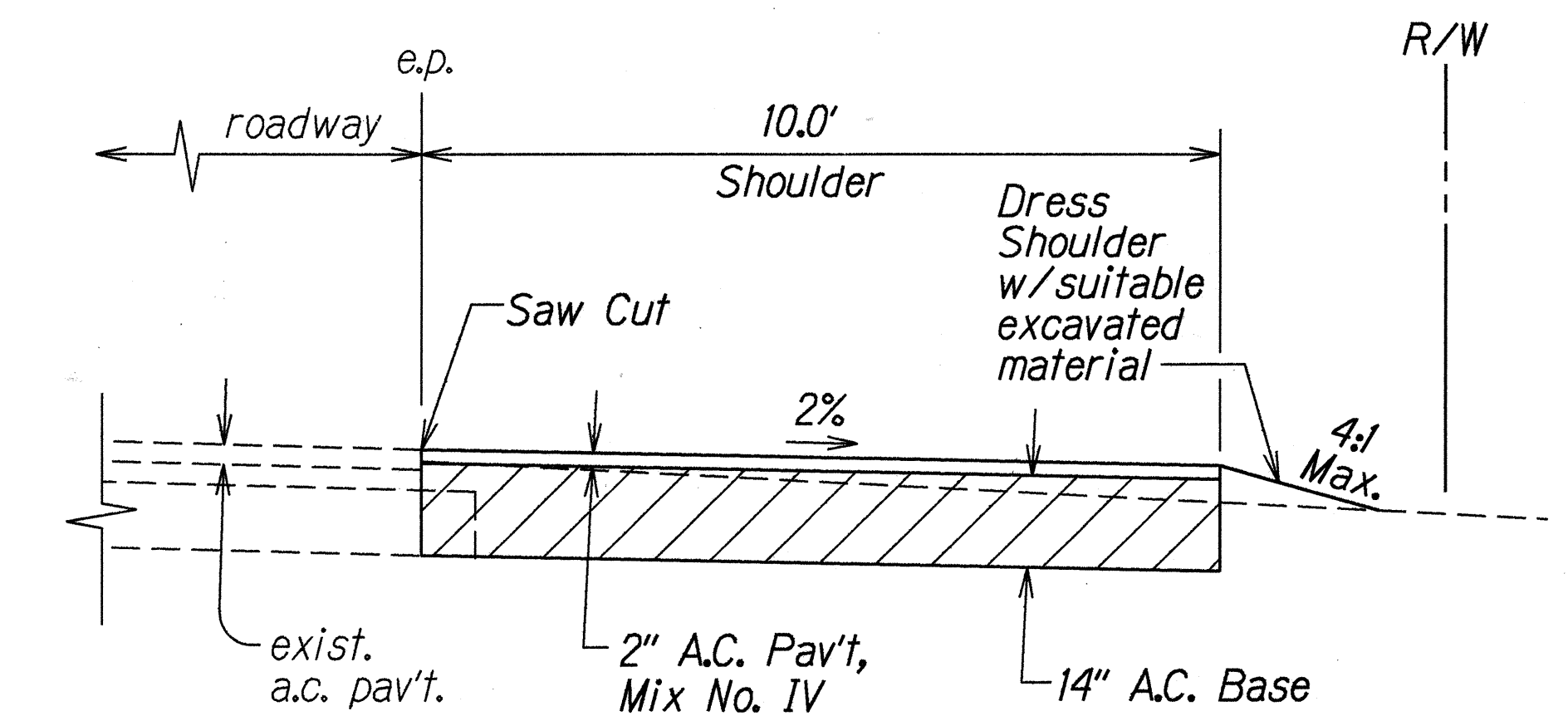
Scale: 2" = 1'-0"



SHOULDER RECONSTRUCTION DETAIL

± STA. 121+30 TO ± STA. 140+30±

Scale : 1" = 1'-0"

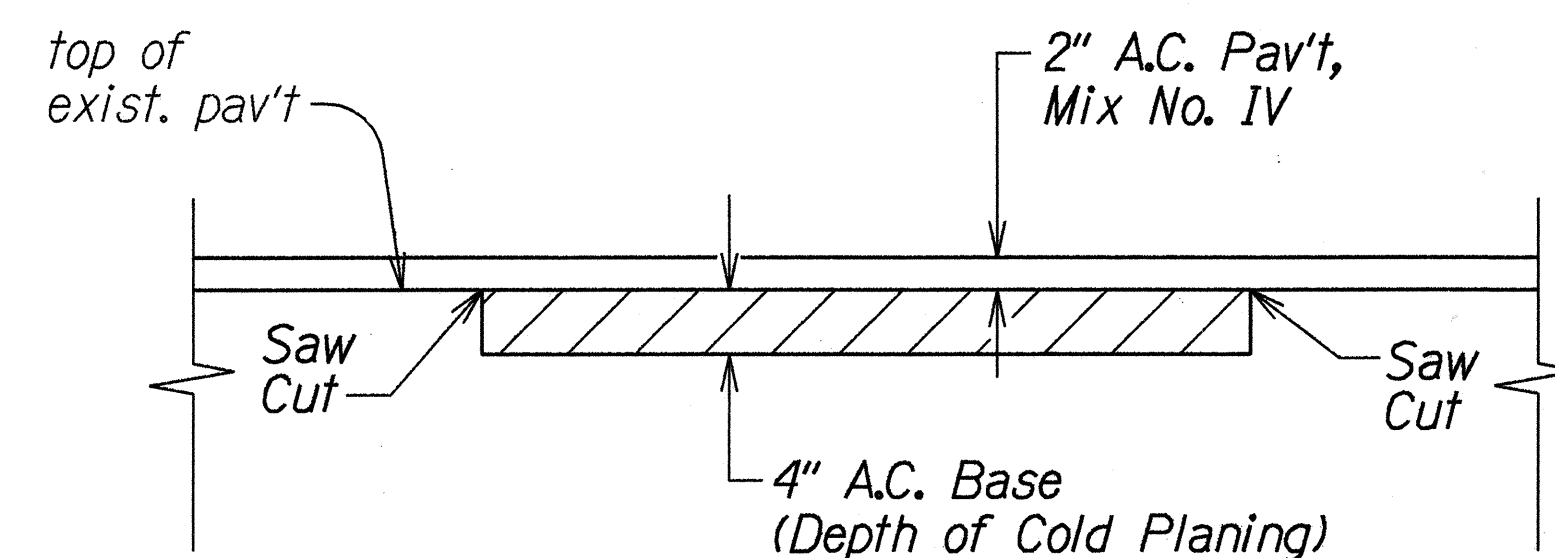


TYPICAL SHOULDER SECTION

± Sta. 5+26± to ± Sta. 6+56± Rt.

± Sta. 19+78± to ± Sta. 21+28± Lt.

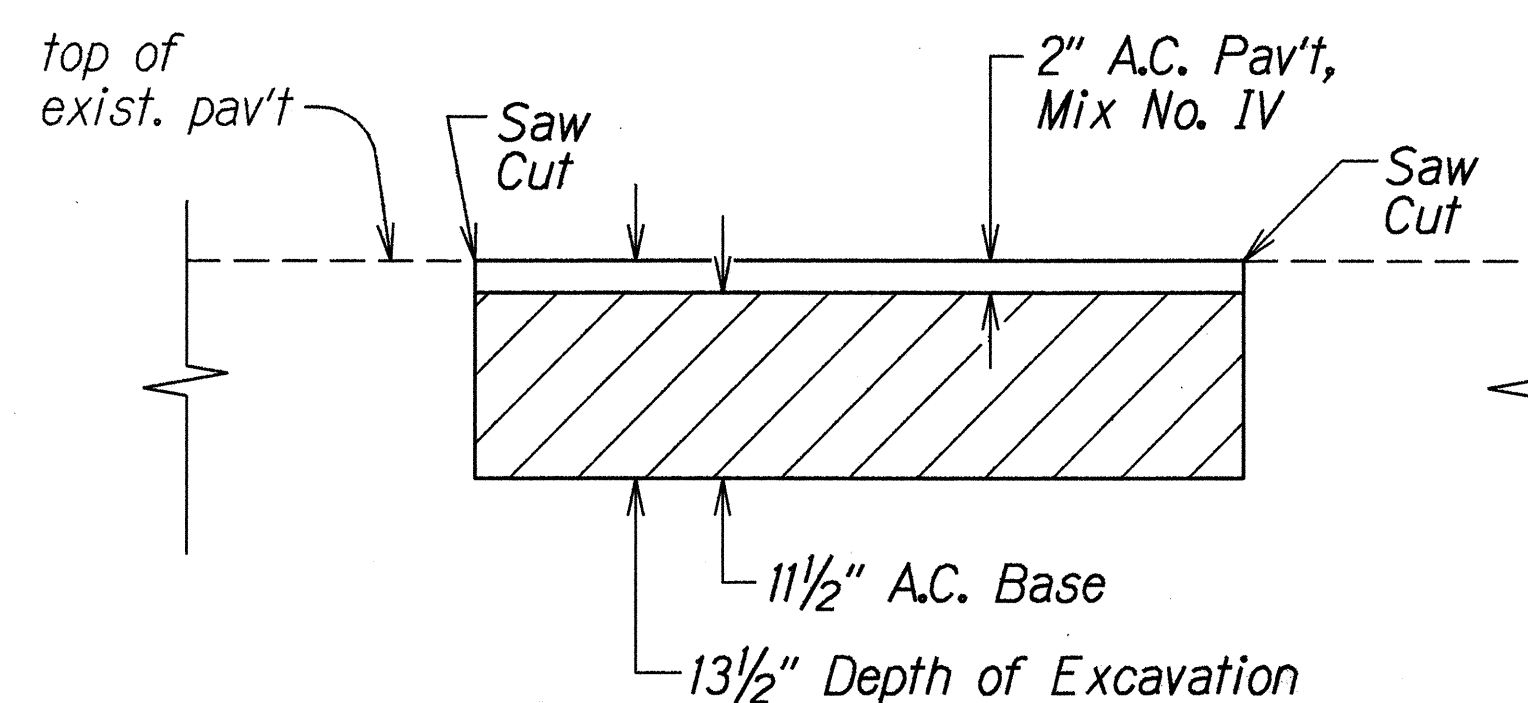
Scale : 1/2" = 1'-0"



RECONSTRUCTION AREA DETAIL

± STA. 0+00 TO ± EQ. STA. 151+10 (BK.)

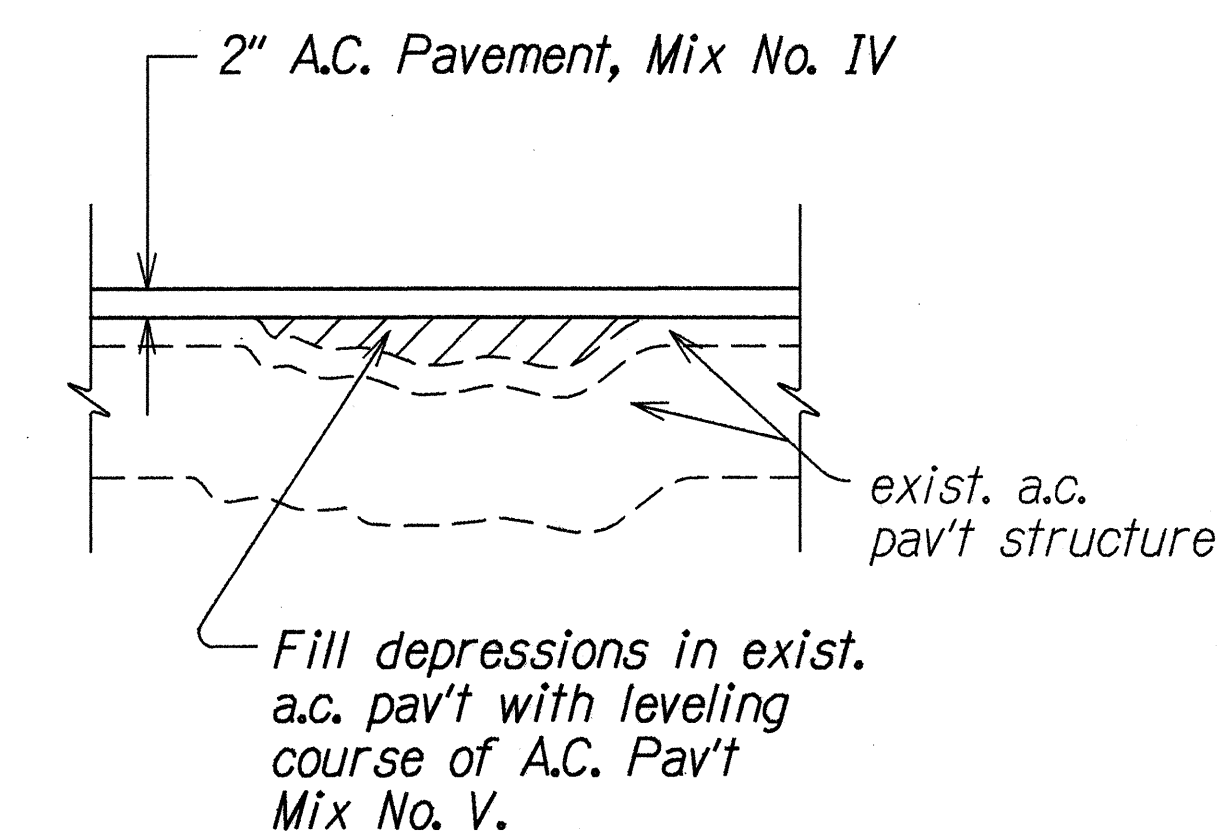
Scale : 1" = 1'-0"



RECONSTRUCTION AREA DETAIL

± EQ. STA. 4+29 (AH.) TO ± STA. 117+75±

Scale : 1" = 1'-0"



LEVELING COURSE DETAIL

Not to Scale

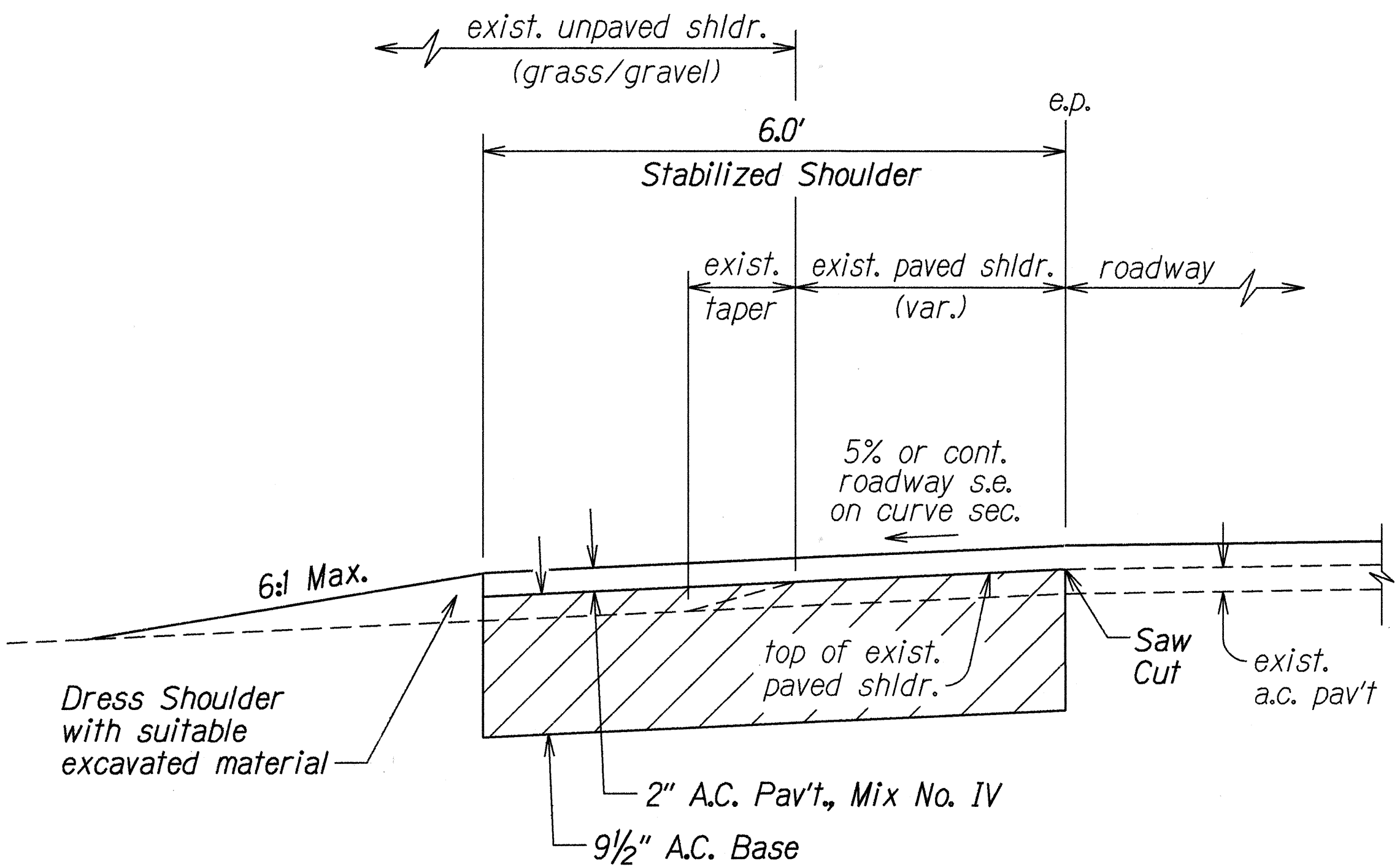
9-13-96	Deleted Bus Pullout and added Typical Shoulder Section.
6-15-96	Added Shoulder Reconstruction and Modified Type 2D Curb Details.
	Modified Guardrail & Curb Detail.
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTIONS & DETAILS	
KALANIANA'OLE HIGHWAY RESURFACING	
Kailua Rd. to Hilo St.	
Project No. 72A-01-96M	
Scale: As Noted	Date: May 1996
SHEET No. 1 OF 2 SHEETS	

C.O. ADD. 5

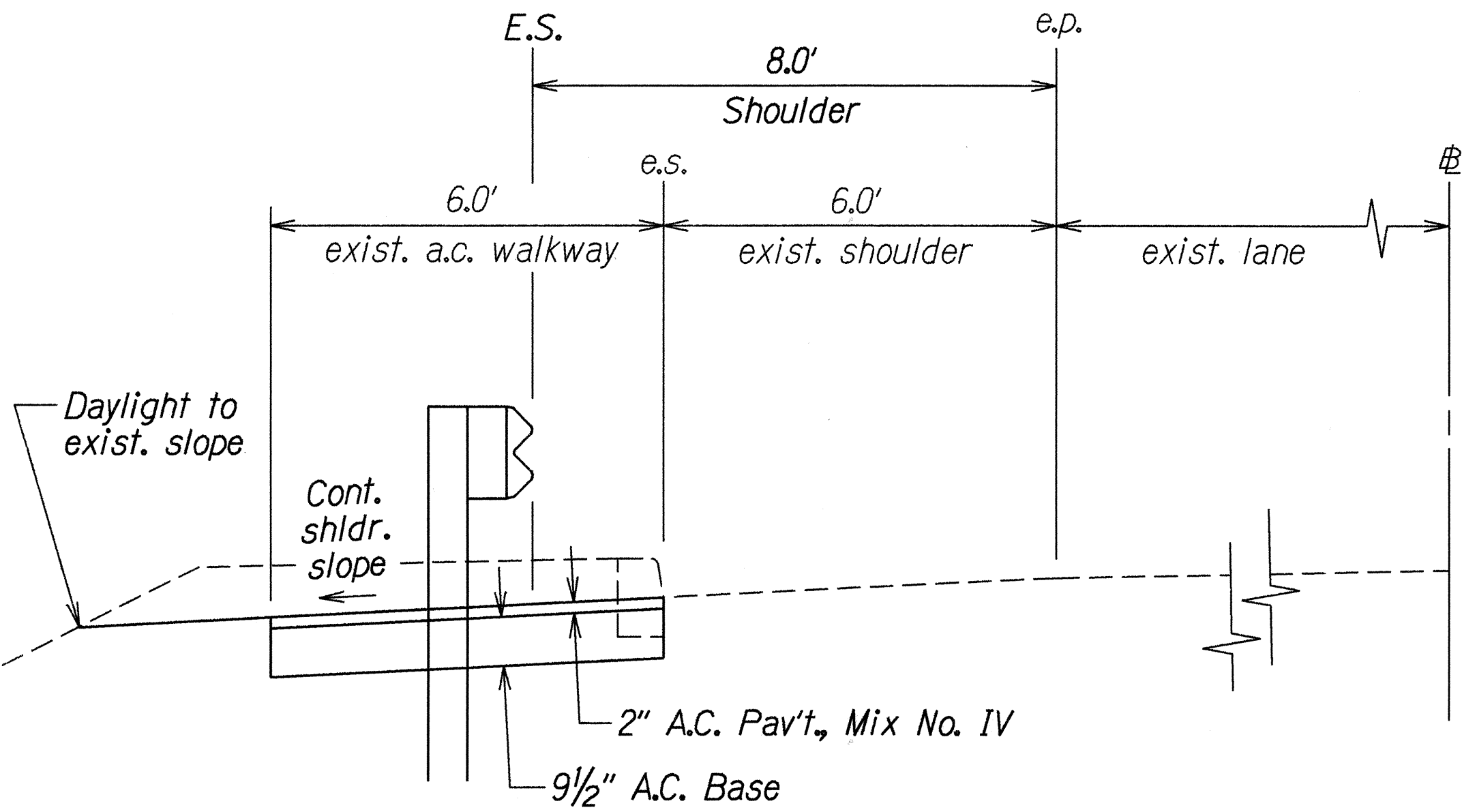
SURVEY PLOTTED BY	DATE
DRAWN BY	2-16-96
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DATE	
NO.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72A-01-96M	1996	6	55



TYPICAL STABILIZED SHOULDER SECTION

Not to Scale



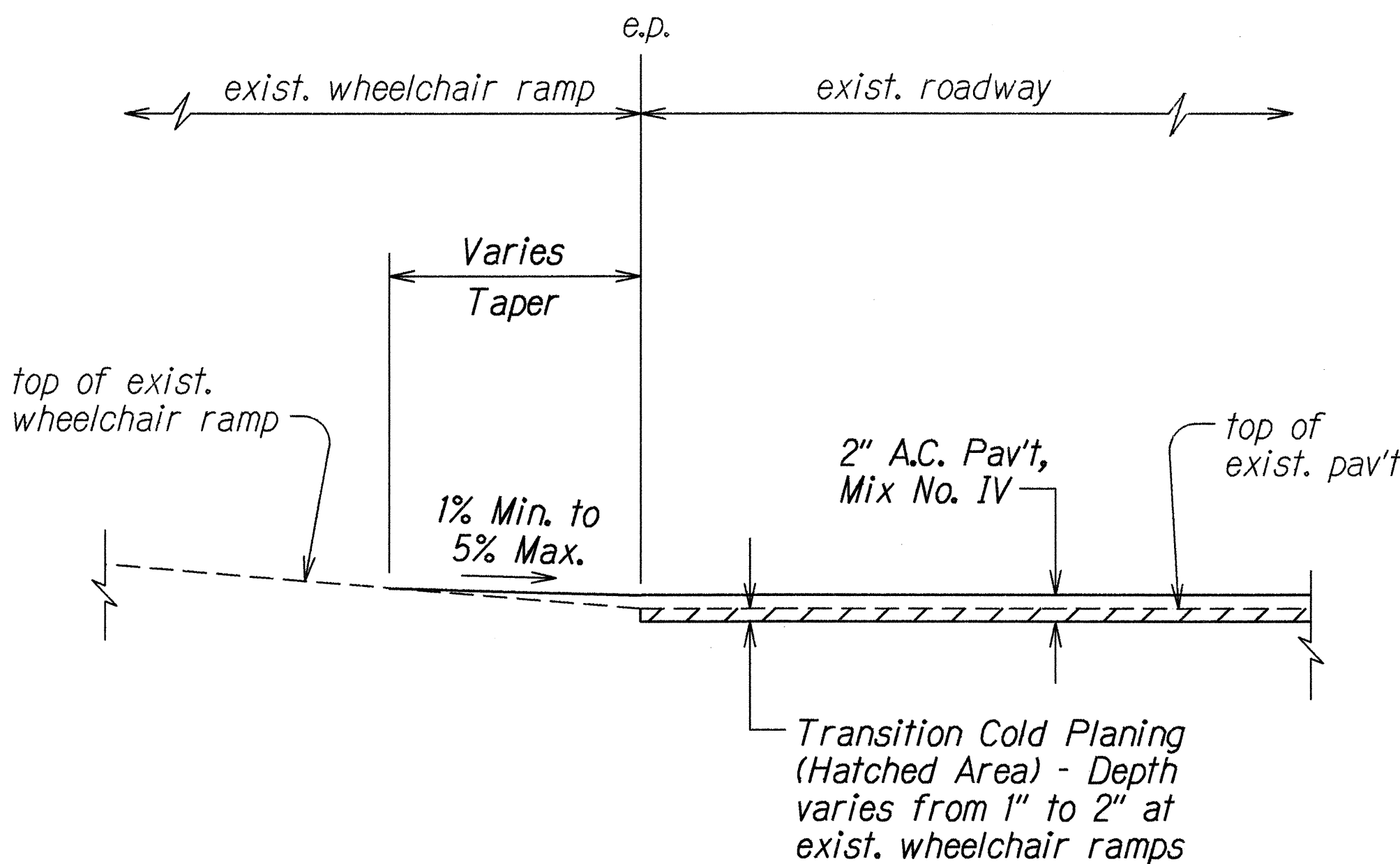
FLUSH SHOULDER DETAIL

Sta. 32+50± to Sta. 34+52± Lt.

Scale: 1/2" = 1'-0"

BWS NOTE FOR ALL GUARDRAIL INSTALLATIONS

The Contractor shall have existing water mains toned before construction of work in the vicinity of water mains, call the investigation section at 527-5295 for toning services. Guardrail post locations are to be kept to a minimum clear distance of 18 inches to any 2-1/2 inch water lines and meter boxes. No posting driving will be allowed when post is to be installed closer than 3 feet from water main. Excavated areas shall be restored to their original conditions.



PAVING AT EXISTING WHEELCHAIR RAMPS

BEGINNING OF PROJECT

Not to Scale

ORIGINAL PLAN	DATE	3-16-96
NOTE BOOK	DESIGNED BY	M. G. G. G.
QUANTITIES BY	CHECKED BY	
DATE		

9-13-96	Added paving at exist. wheelchair ramps
6/18/96	Added BWS note
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
TYPICAL SECTIONS & DETAILS
KALANIANA'OLE HIGHWAY RESURFACING
Kailua Rd. to Hilo St.
Project No. 72A-01-96M
Scale: As Noted Date: May 1996
SHEET No. 2 OF 2 SHEETS