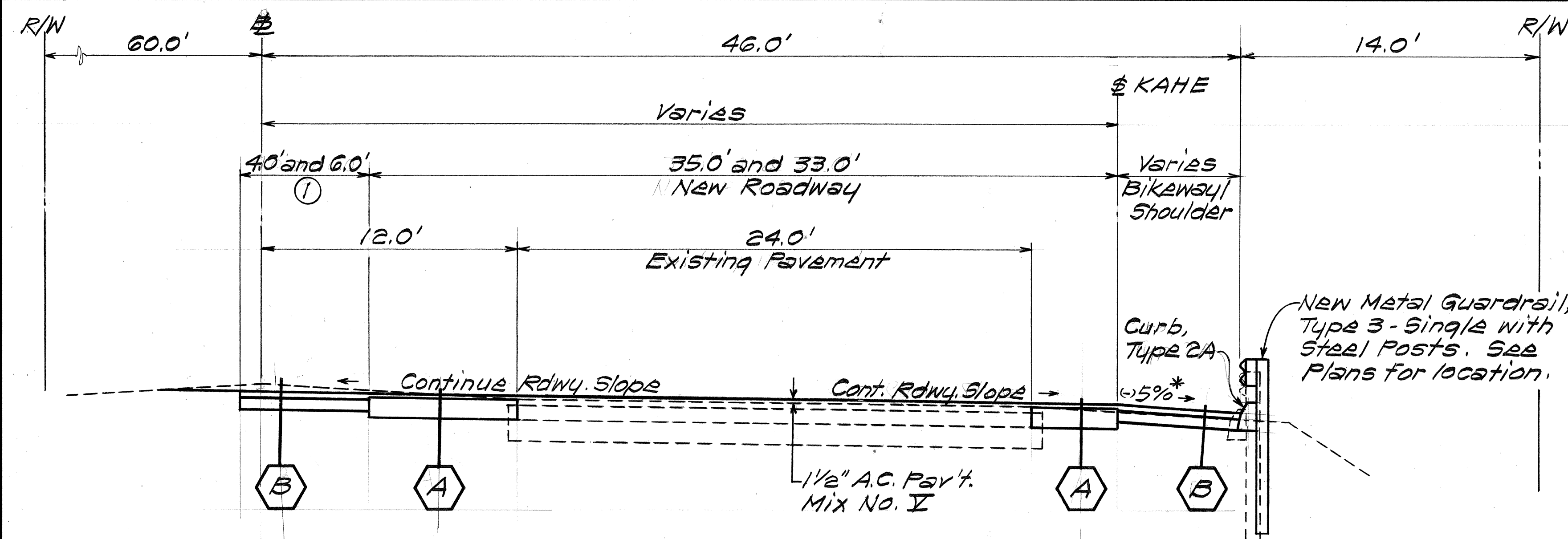


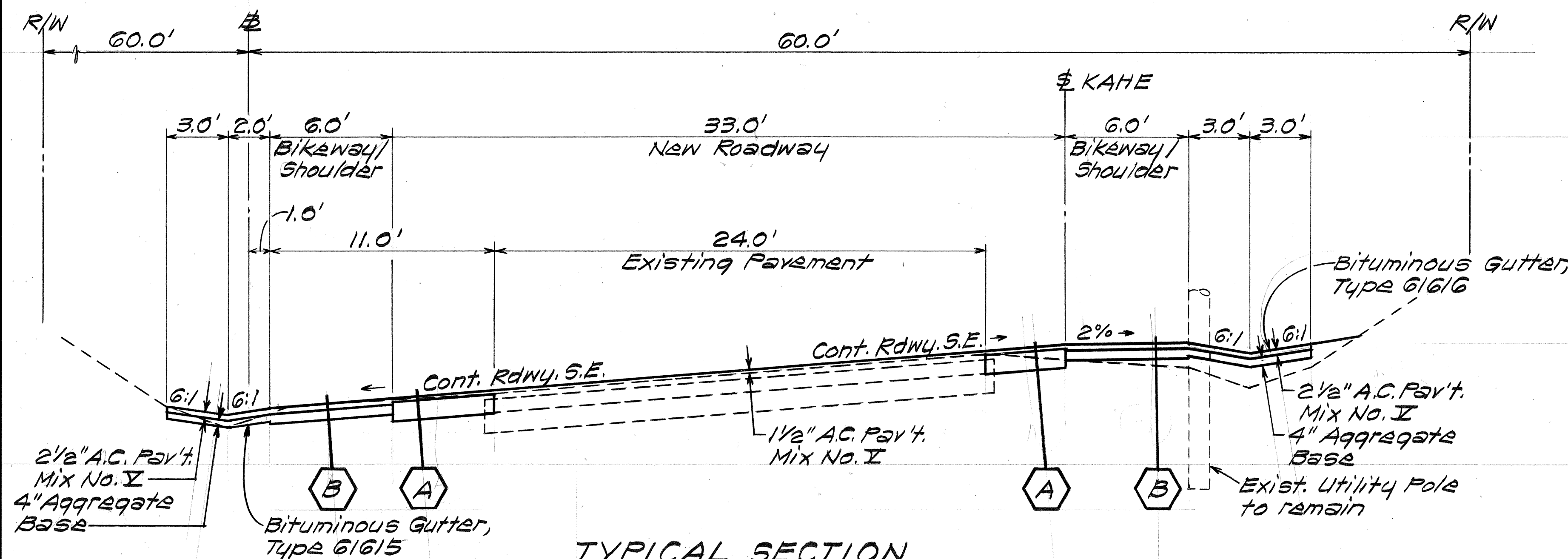
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83F-01-86	1986	2	54



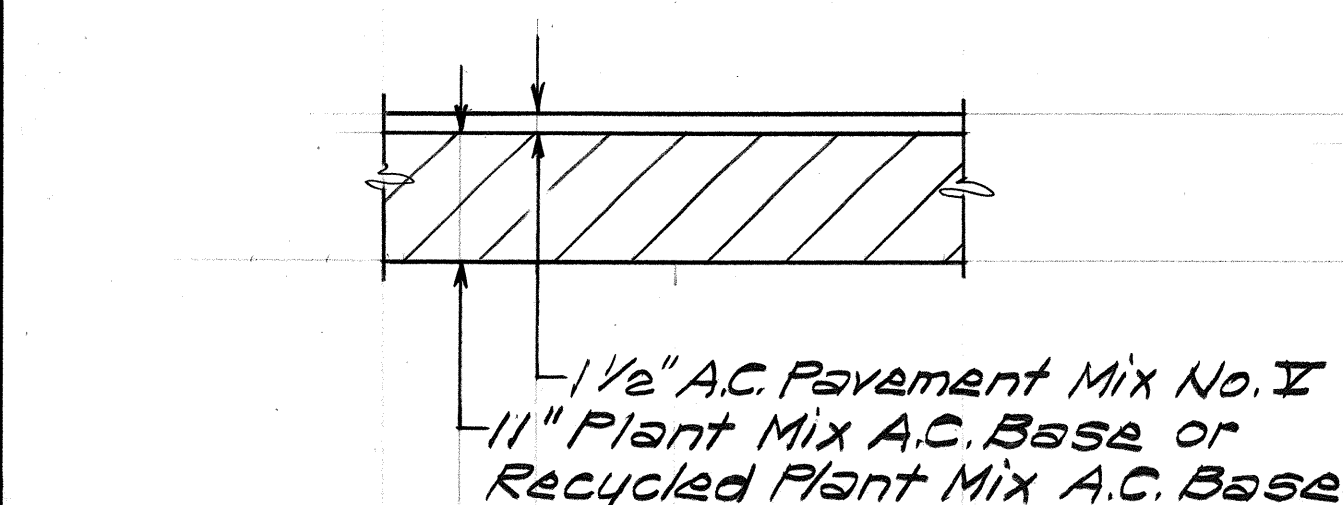
- ① 4.0' wide Shoulder: Likelike Highway to Kulukoe Street
6.0' wide Bikeway/Shoulder: Kulukoe Street to \$ KAHE Sta. 23+00

TYPICAL SECTION
LIKELIKE HIGHWAY TO \$ KAHE STA. 23+75
Scale: 1/4" = 1'-0"

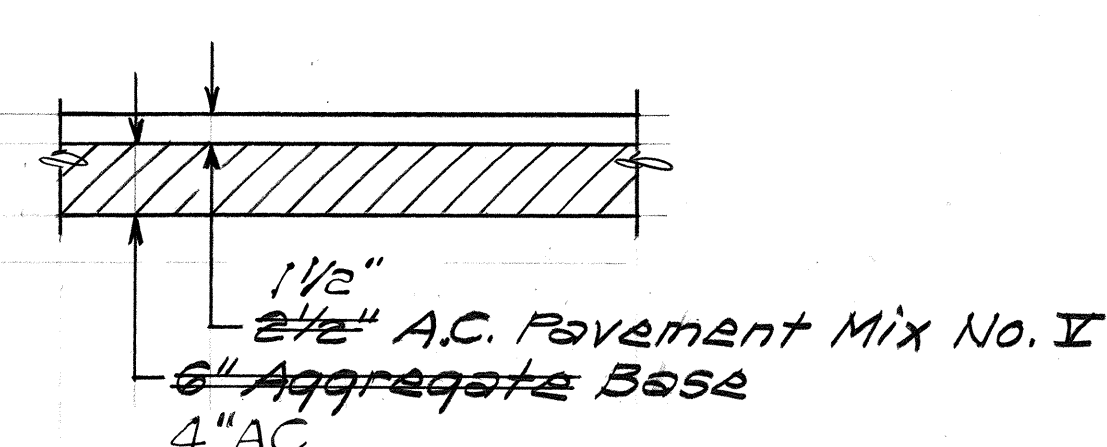
* NOTE: Transition Bikeway/Shoulder slope from
(-) 5% at \$ KAHE STA. 23+00 to
(+) 2% at \$ KAHE STA. 25+00



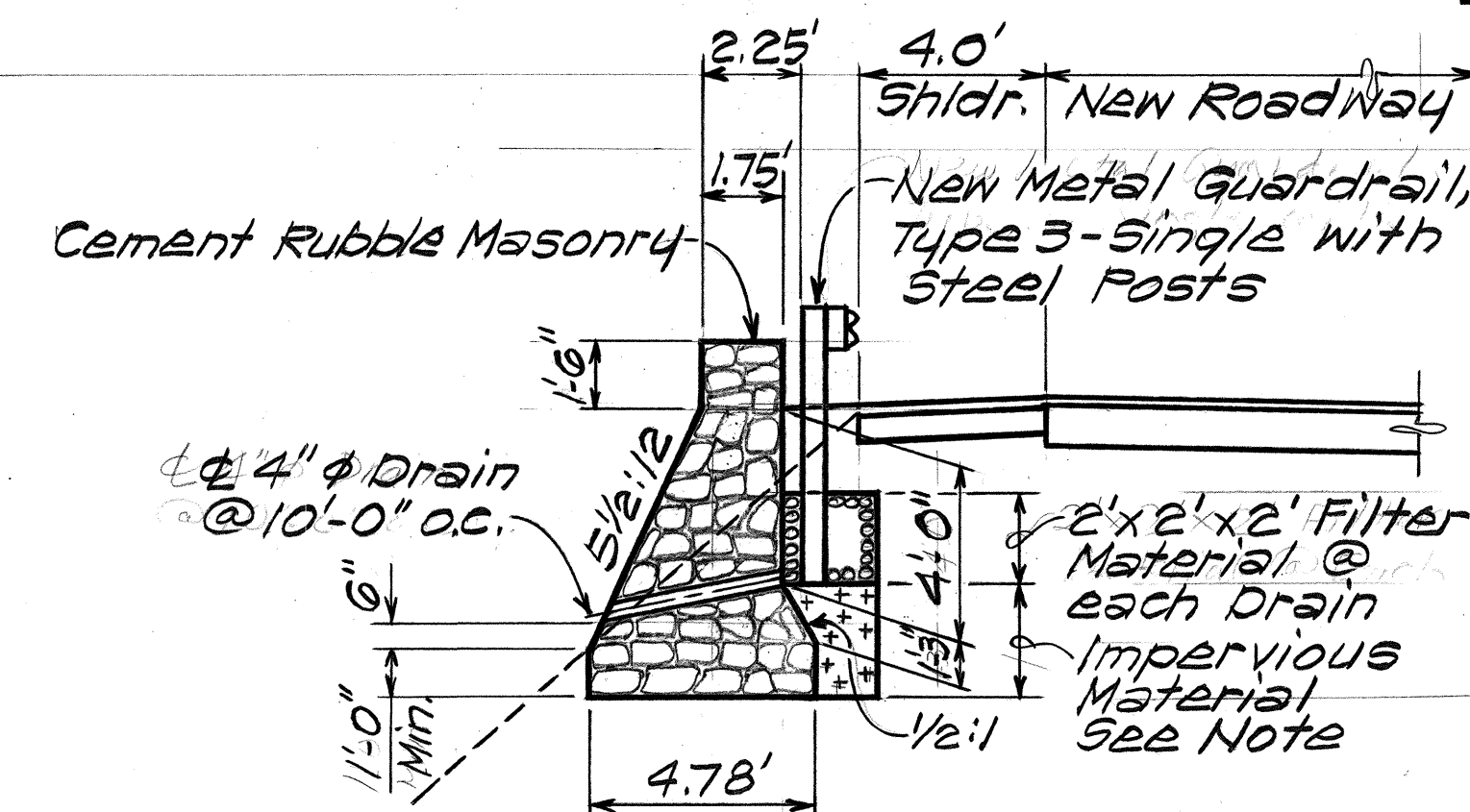
TYPICAL SECTION
\$ KAHE STA. 23+75 TO KEAAHALA ROAD
Scale: 1/4" = 1'-0"



Scale: 3/4" = 1'-0"

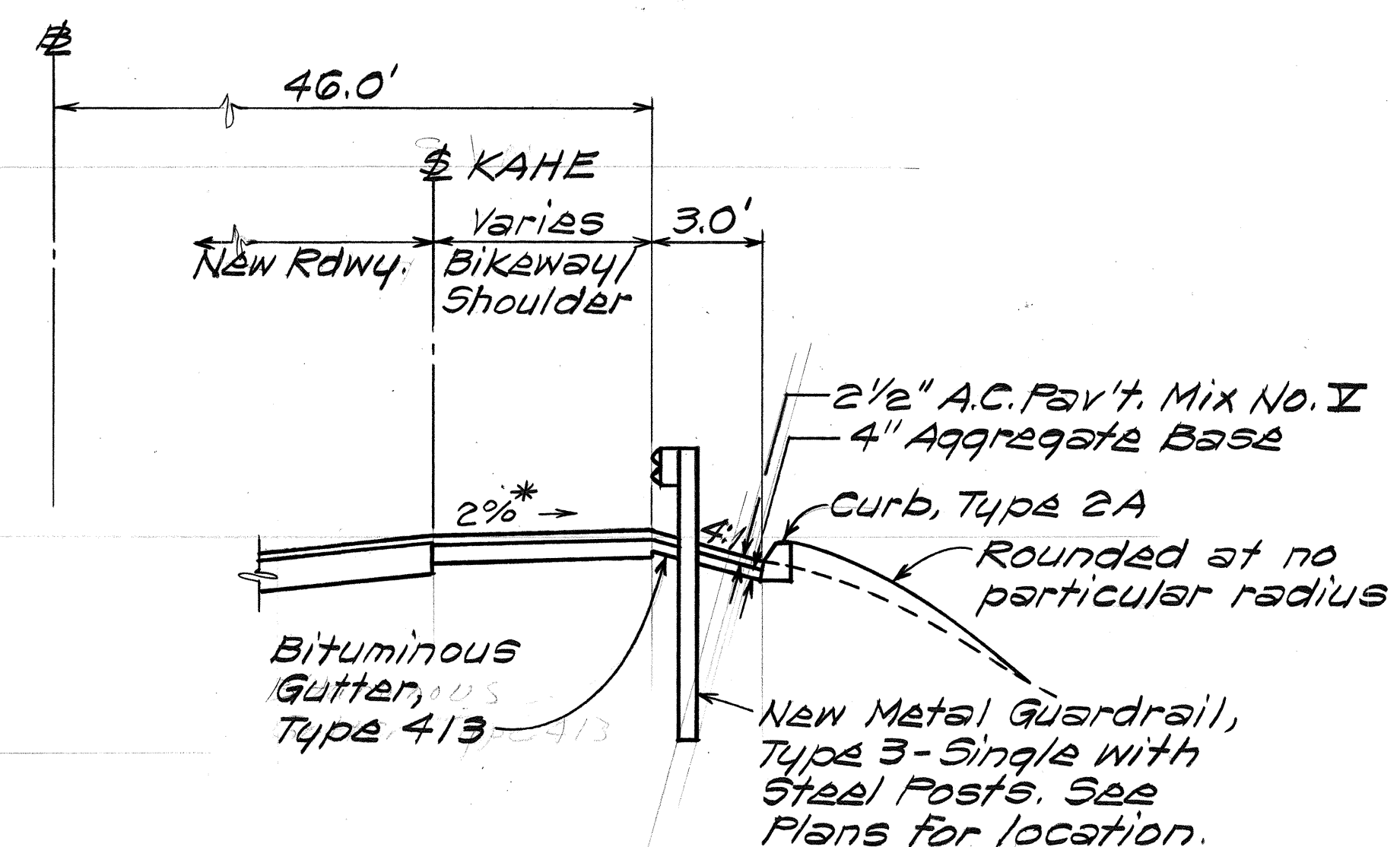


Not To Scale: 3/4" = 1'-0"



SECTION
\$ KAHE STA. 9+30 LT. TO STA. 10+00 LT.
Scale: 1/4" = 1'-0"

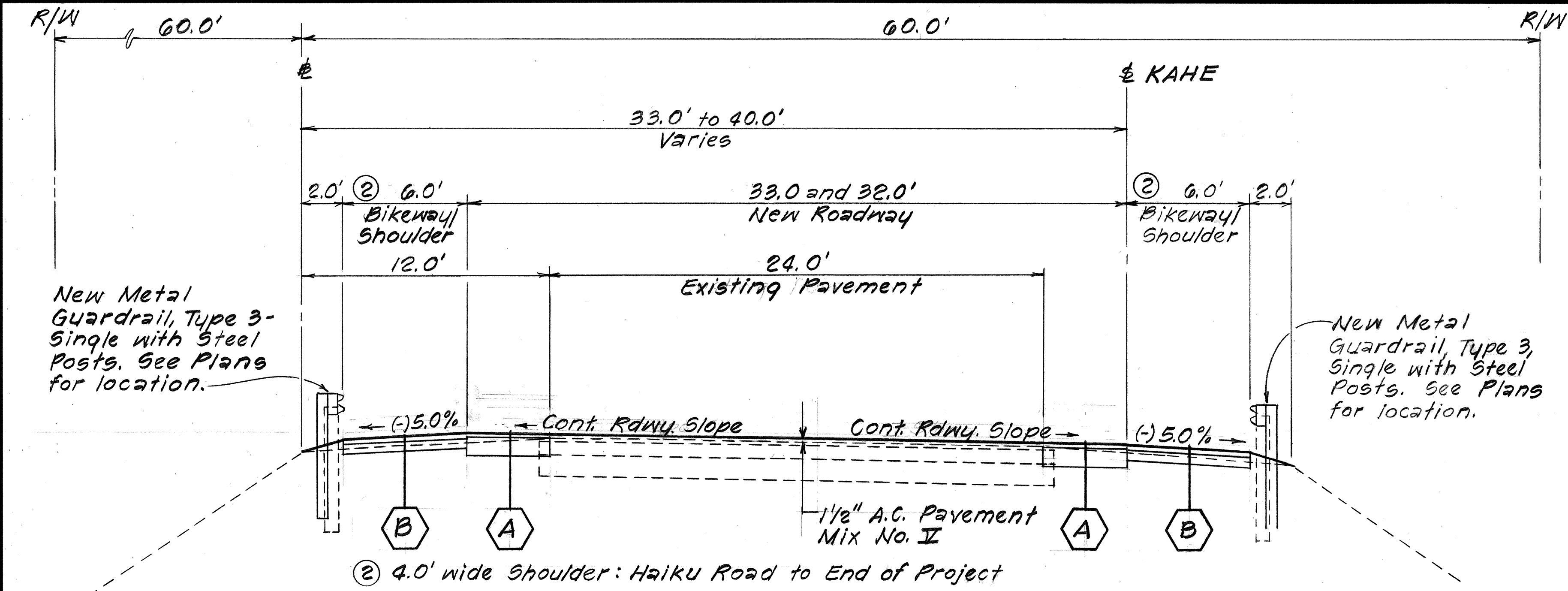
NOTE
Provide impervious material thruout the wall length. Impervious material as selected by the Engineer shall be made as impervious as possible by pneumatic tamping or other approved method.



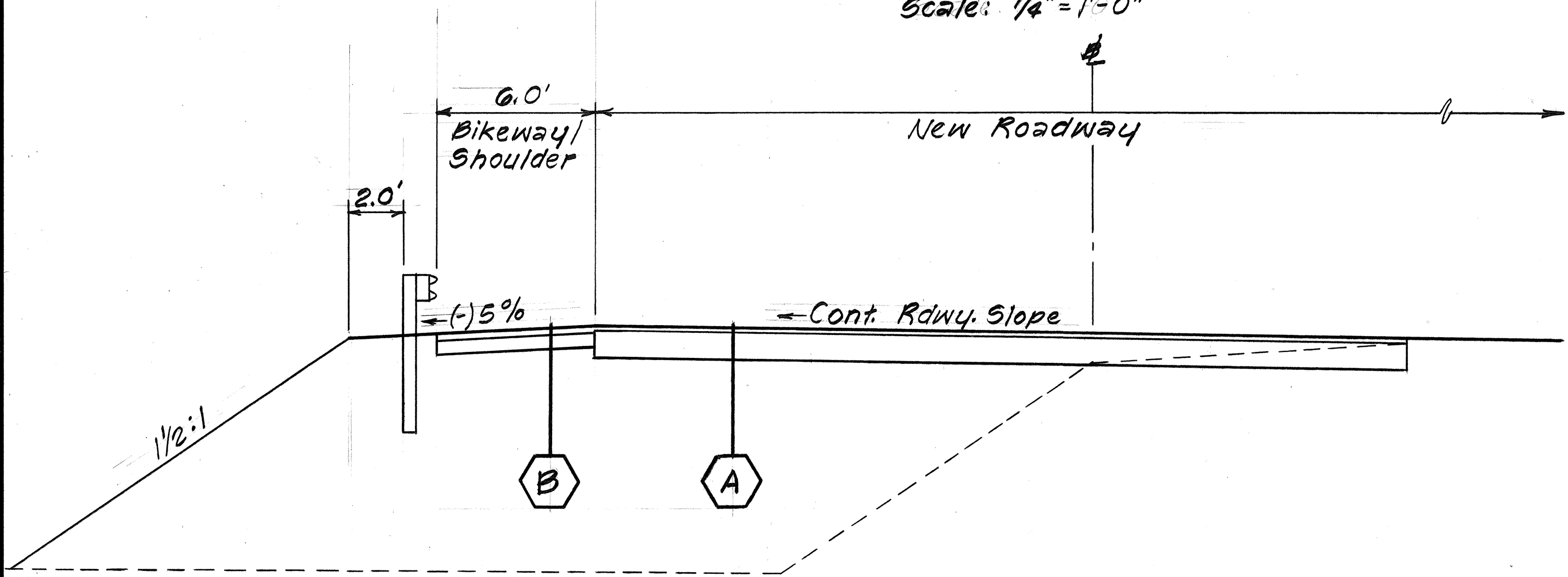
FILL SECTION
\$ KAHE STA. 23+75 RT. TO STA. 27+60 RT.
Scale: 1/4" = 1'-0"

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
TYPICAL SECTIONS
KAHEKILI HWY. IMPROVEMENTS
Likelike Hwy. to Haiku Road
PROJECT NO. 83F-01-86
Scale: As Shown Date: Apr, 1986
SHEET No. 1 OF 3 SHEETS

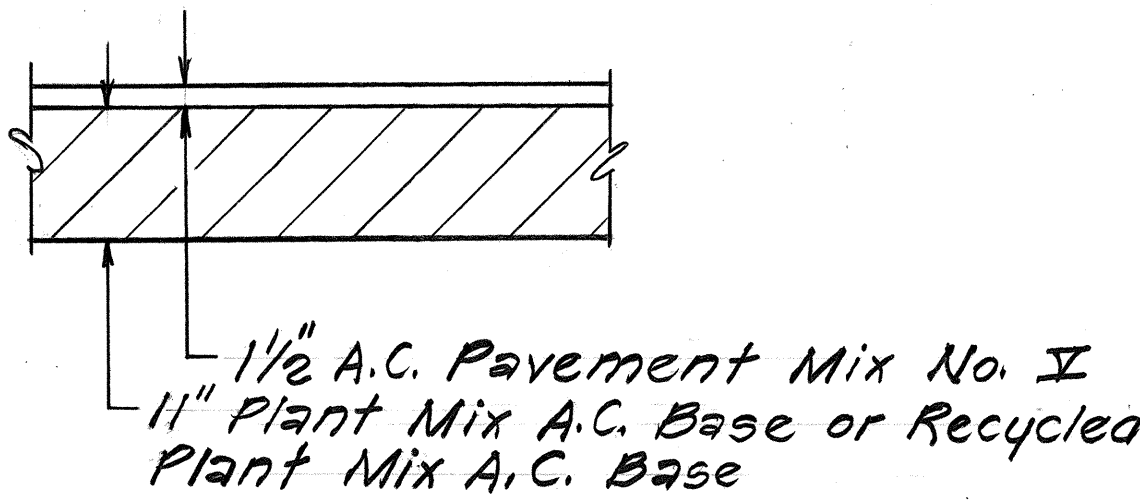
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83F-01-86	1986	3	54



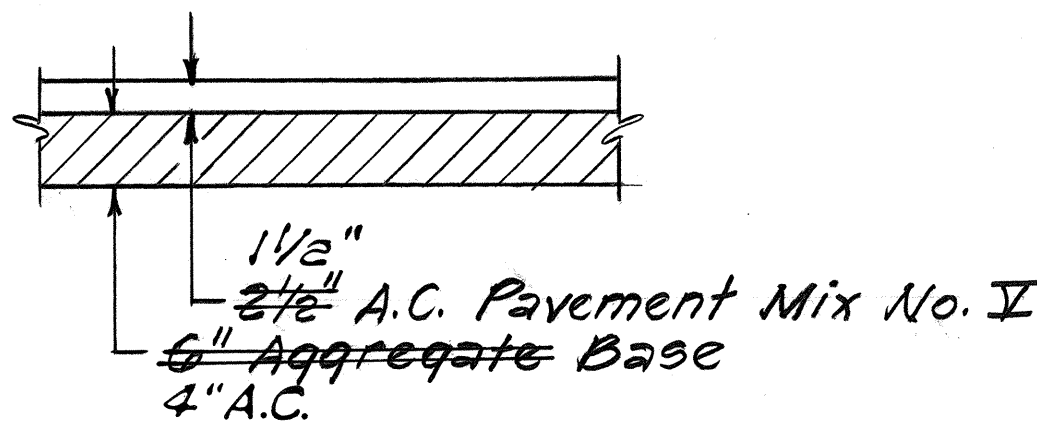
TYPICAL SECTION
KEAAHALA ROAD TO END OF PROJECT
Scale: 1/4" = 1'-0"



TYPICAL SECTION
FILL WIDENING
Scale: 1/4" = 1'-0"



A
Scale: 3/4" = 1'-0"



B C.C.O.#1
Not to Scale: 3/4" = 1'-0"

EARTHWORK QUANTITIES

Excavation	3,450 Cu. Yds.
Embankment	1,970 Cu. Yds.

Quantities are approximate
and for estimating purposes
only.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

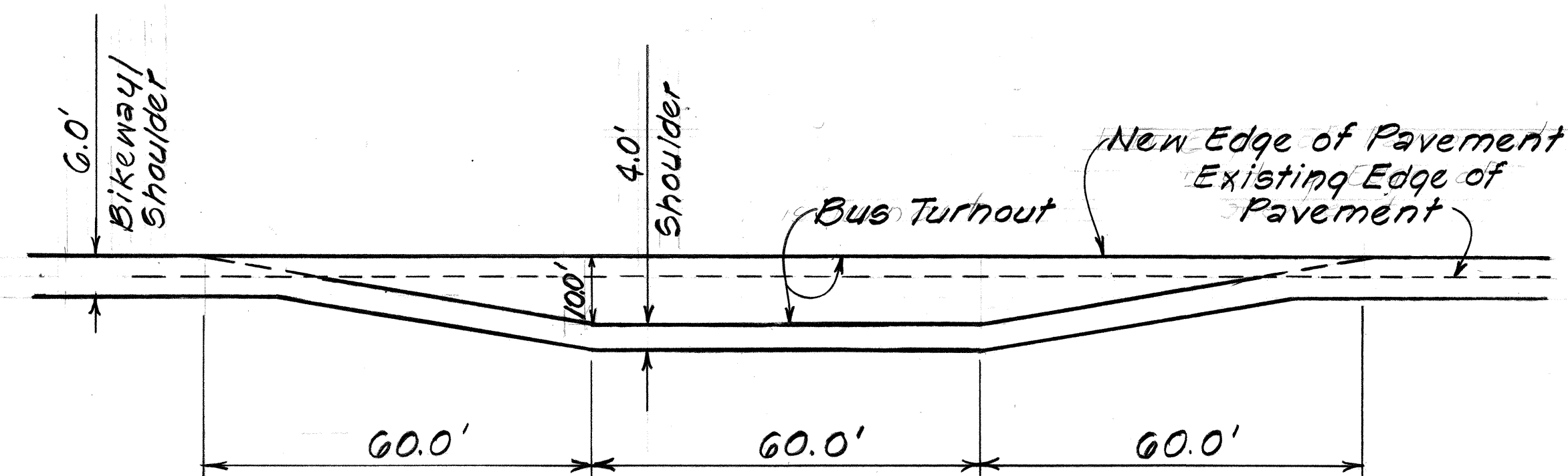
TYPICAL SECTIONS

KAHEKILI HWY. IMPROVEMENTS
Likeliike Hwy. to Haiku Road
PROJECT No. 83F-01-86

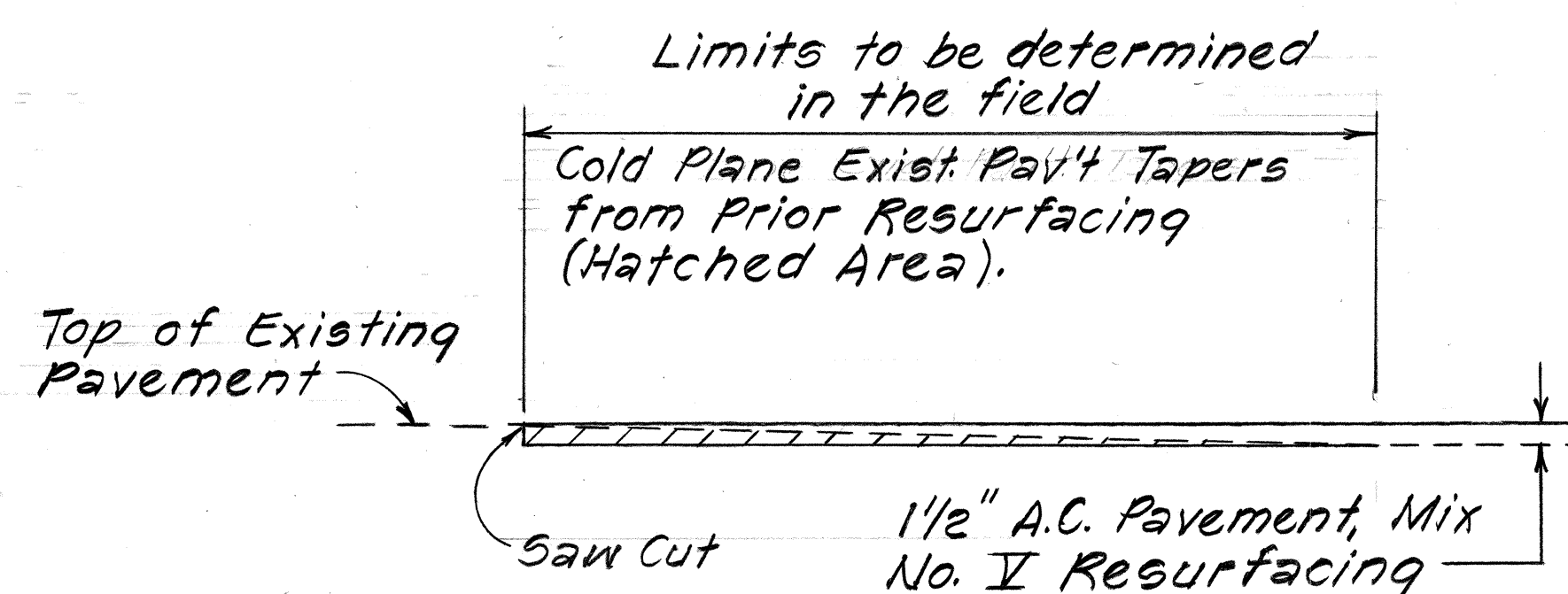
Scale: As Shown Date: Apr., 1986
SHEET NO. 2 OF 3 SHEETS

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

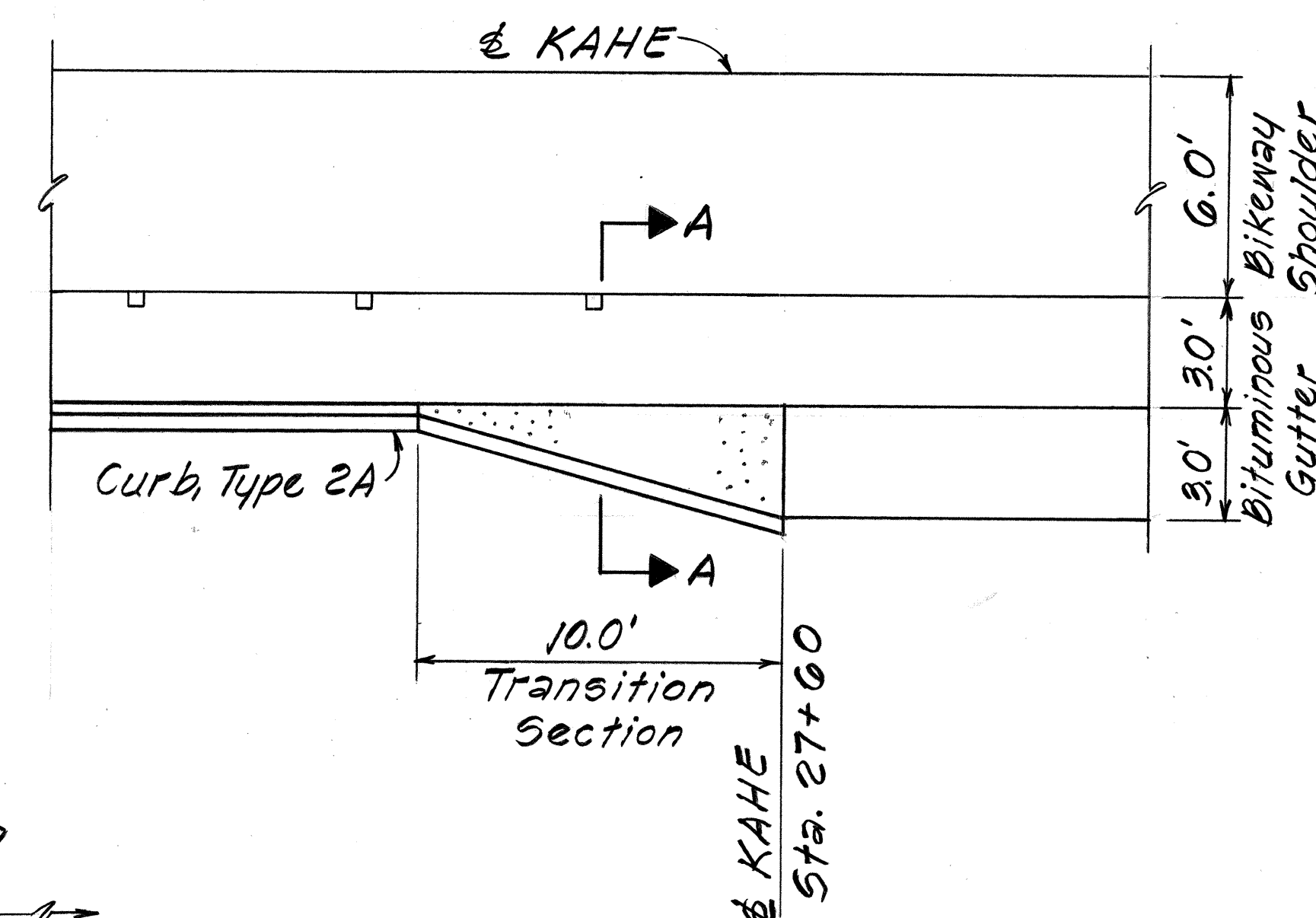
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83F-01-86	1986	4	54



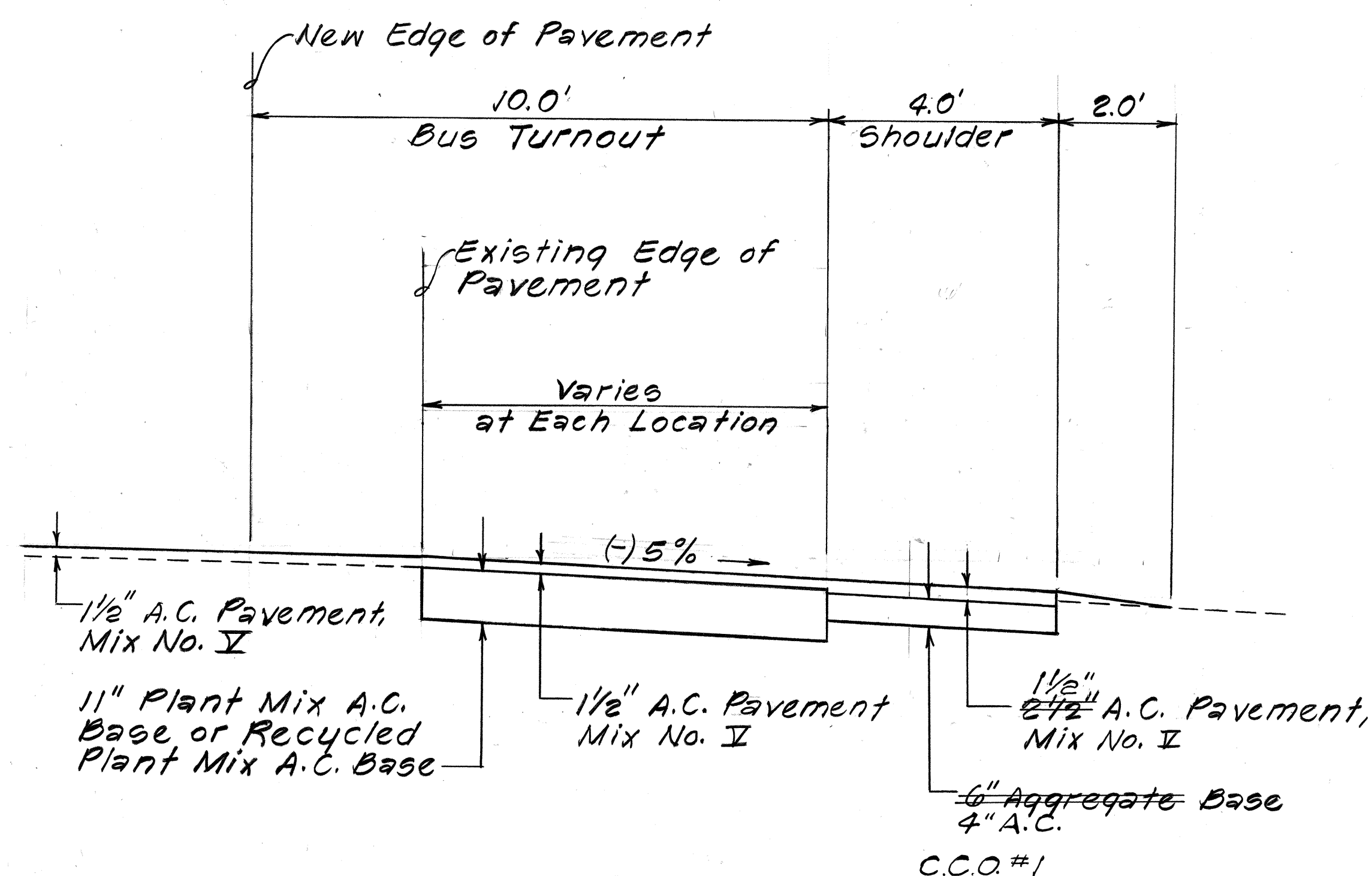
PLAN
Scale: 1" = 20'



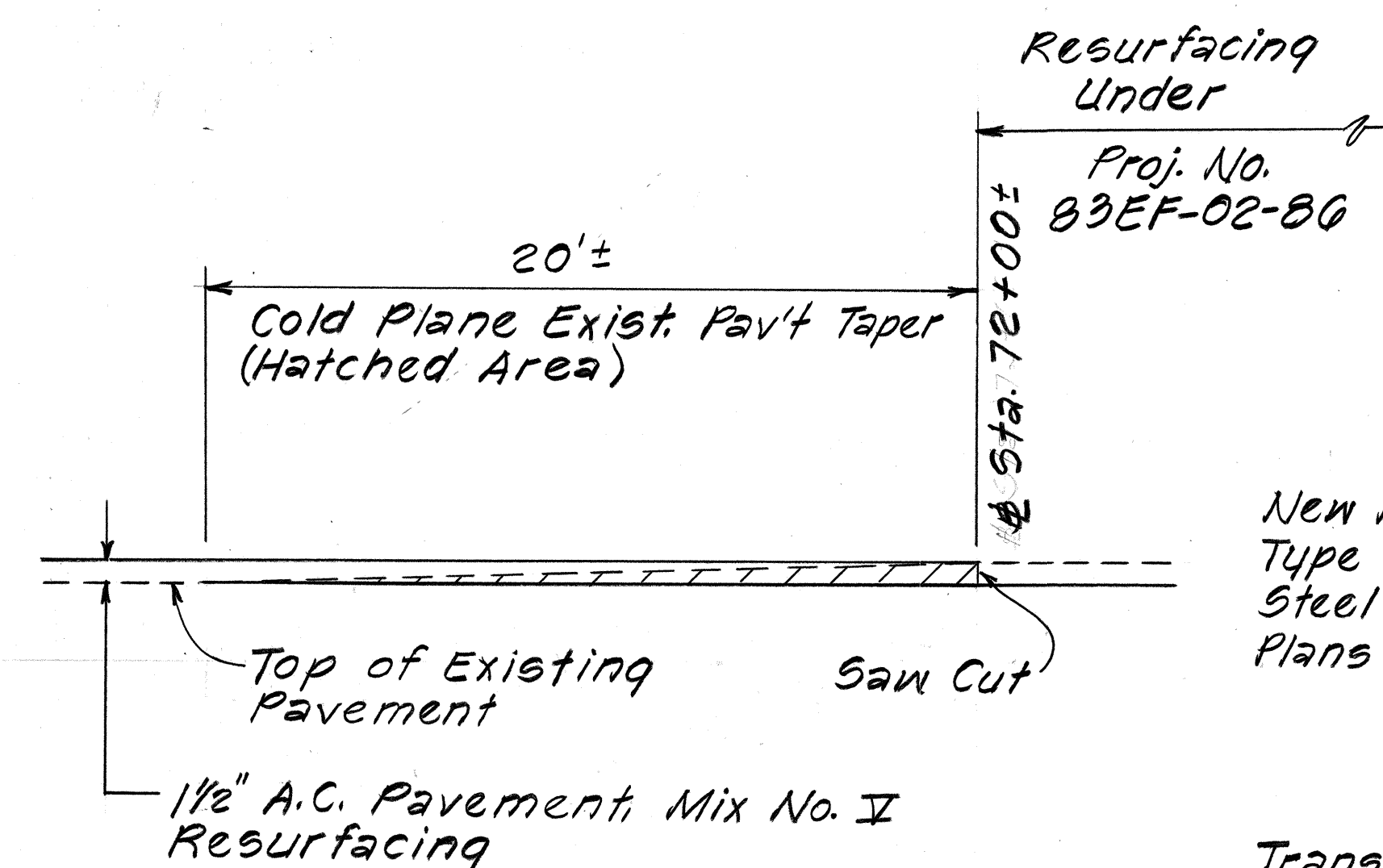
COLD PLANE TRANSITION DETAIL AT BEGINNING OF PROJECT
Not to Scale



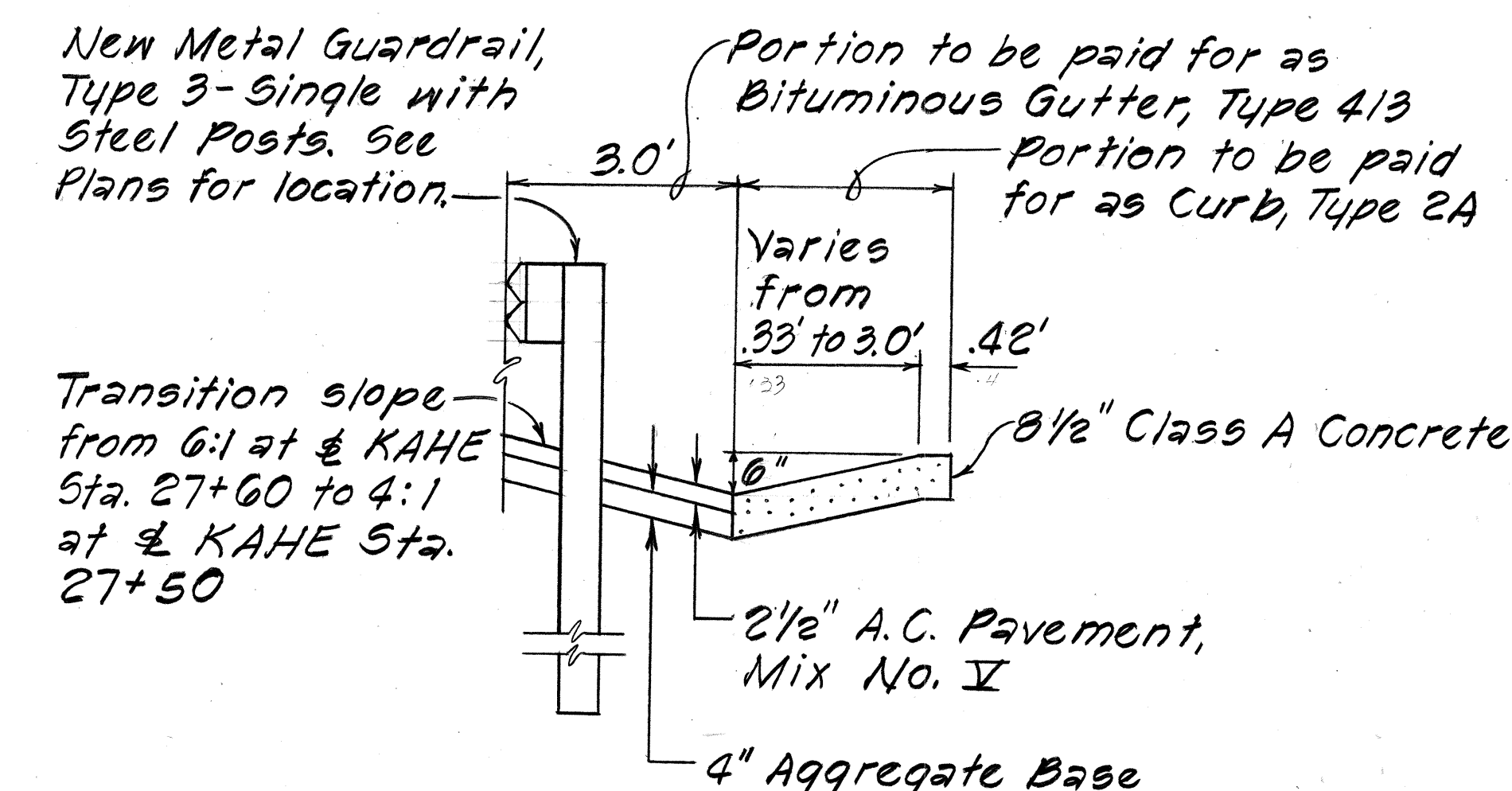
DETAIL PLAN - BITUMINOUS GUTTER TRANSITION
Scale: 1/4" = 1'-0"



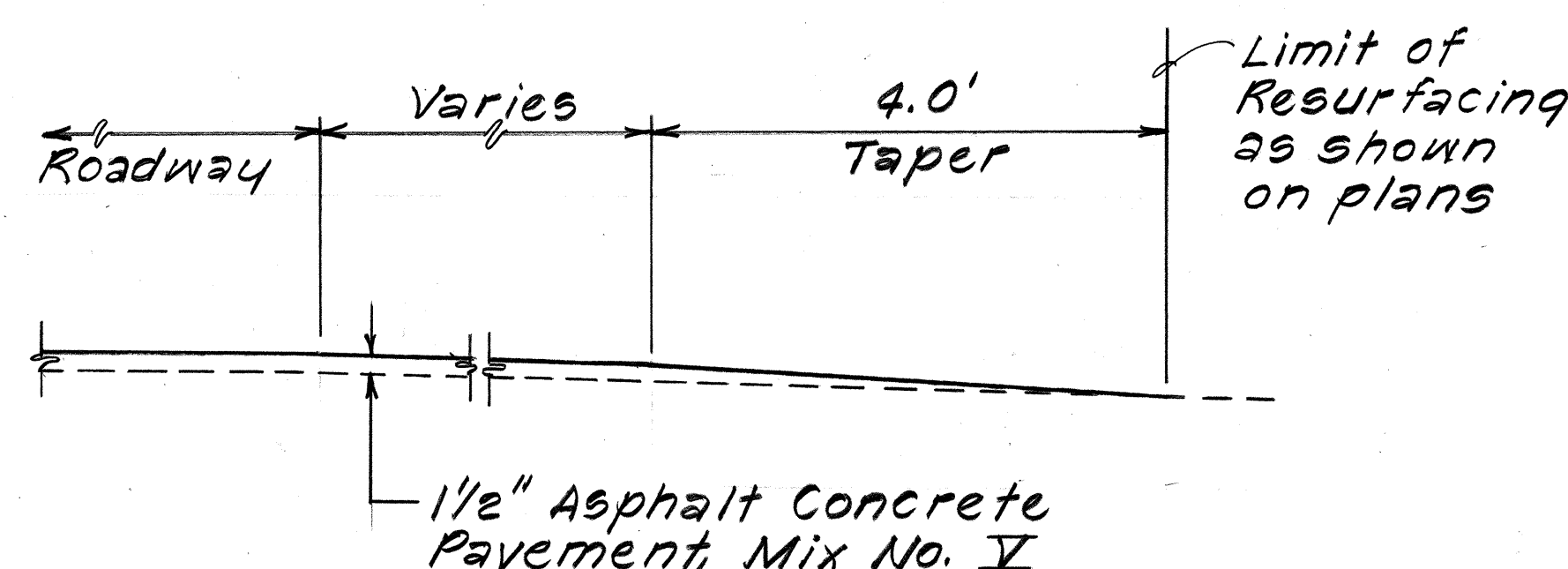
SECTION
Not to Scale: 1/2" = 1'-0"
TYPICAL BUS TURNOUT DETAIL



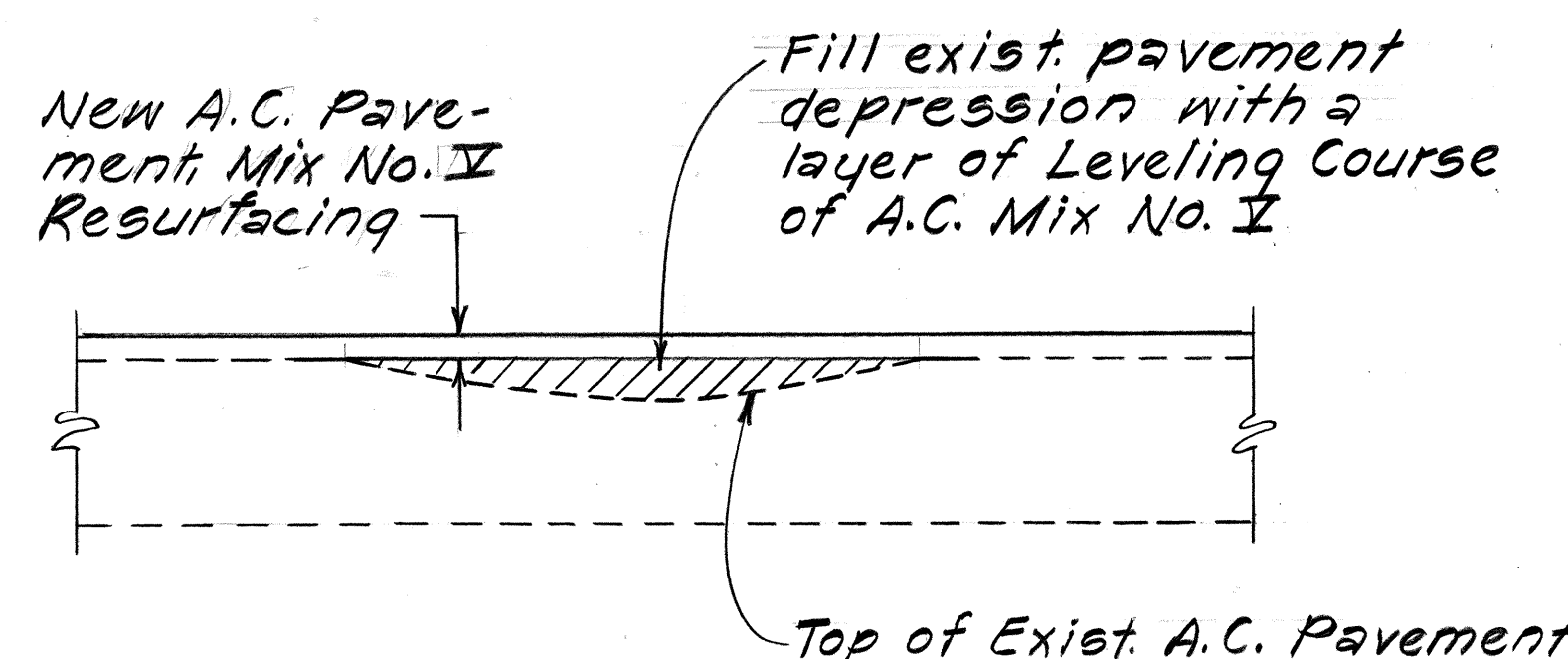
COLD PLANE TRANSITION DETAIL AT END OF PROJECT
Not to Scale



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



SIDE STREET RESURFACING
Scale: 3/4" = 1'-0"



LEVELING COURSE DETAIL
Scale: 1" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISC. ROADWAY DETAILS

KAHEKILI HWY. IMPROVEMENTS
Likeli Hwy. to Haiku Road
PROJECT No. 83F-01-86

Scale: As Shown Date: May, 1986
SHEET No. 3 OF 3 SHEETS

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTED BY	_____
ORIGINAL PLAN	_____
NO.	_____