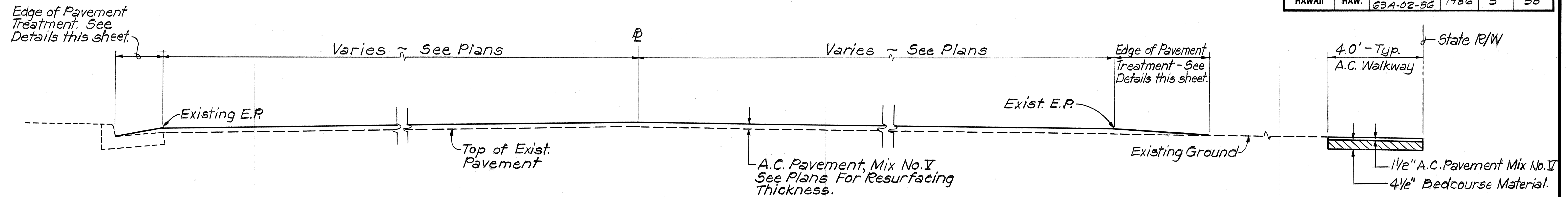
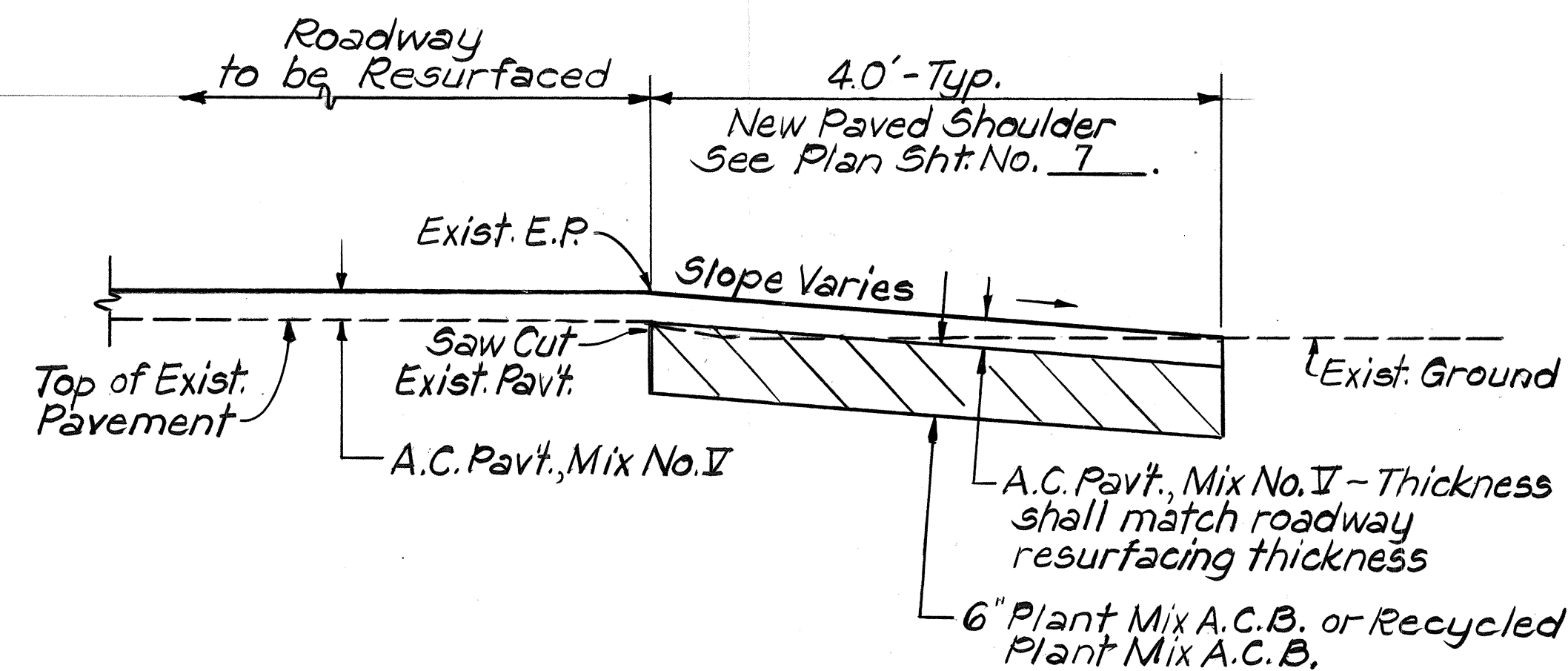


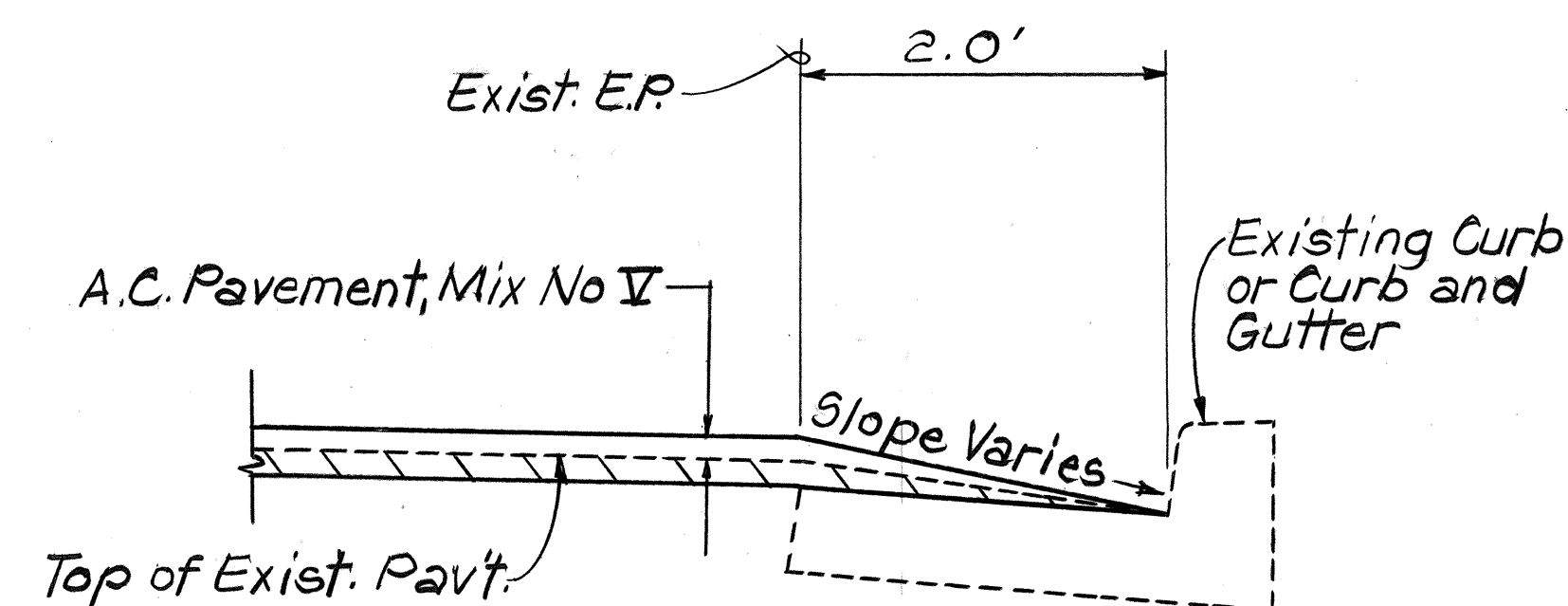
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-86M 63A-02-86	1986	3	58



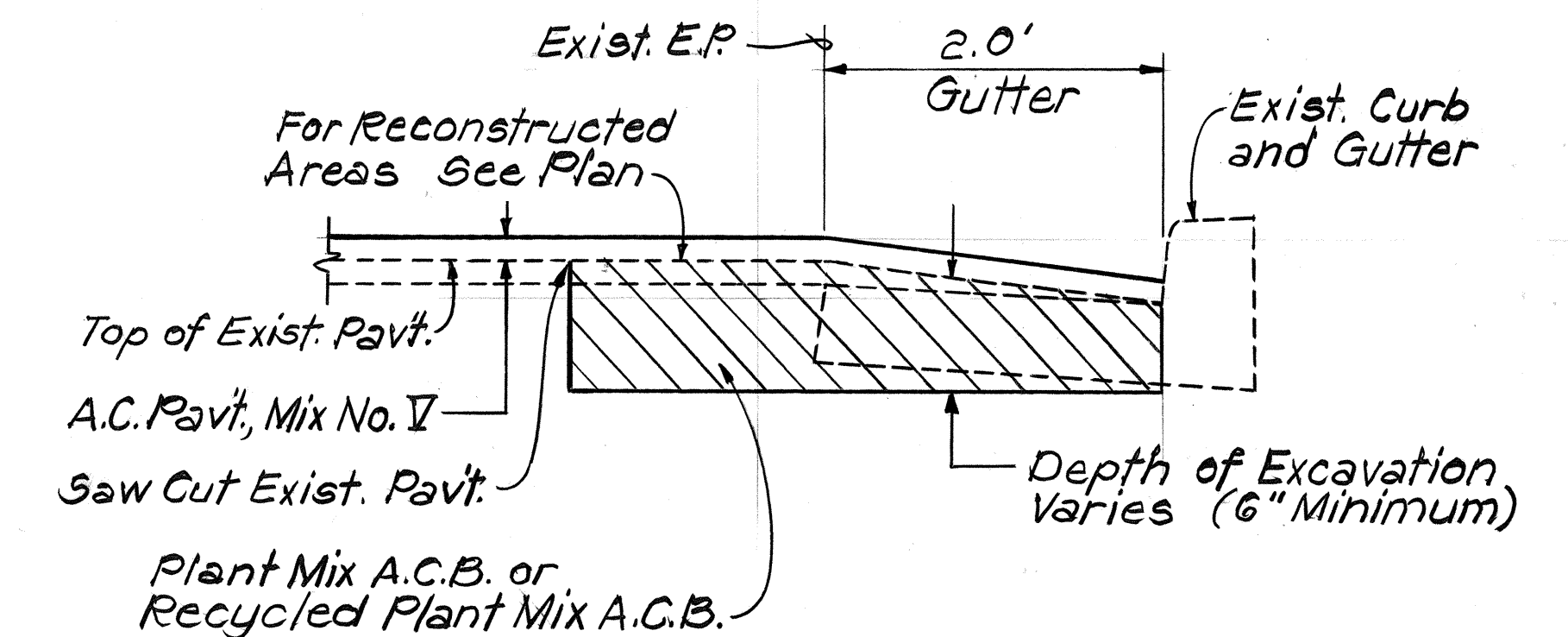
TYPICAL SECTION
 @ Sta. 0+45± to @ Sta. 2+85±
 Nimitz Highway to Beckley Street
 Scale: 1/2" = 1'-0"



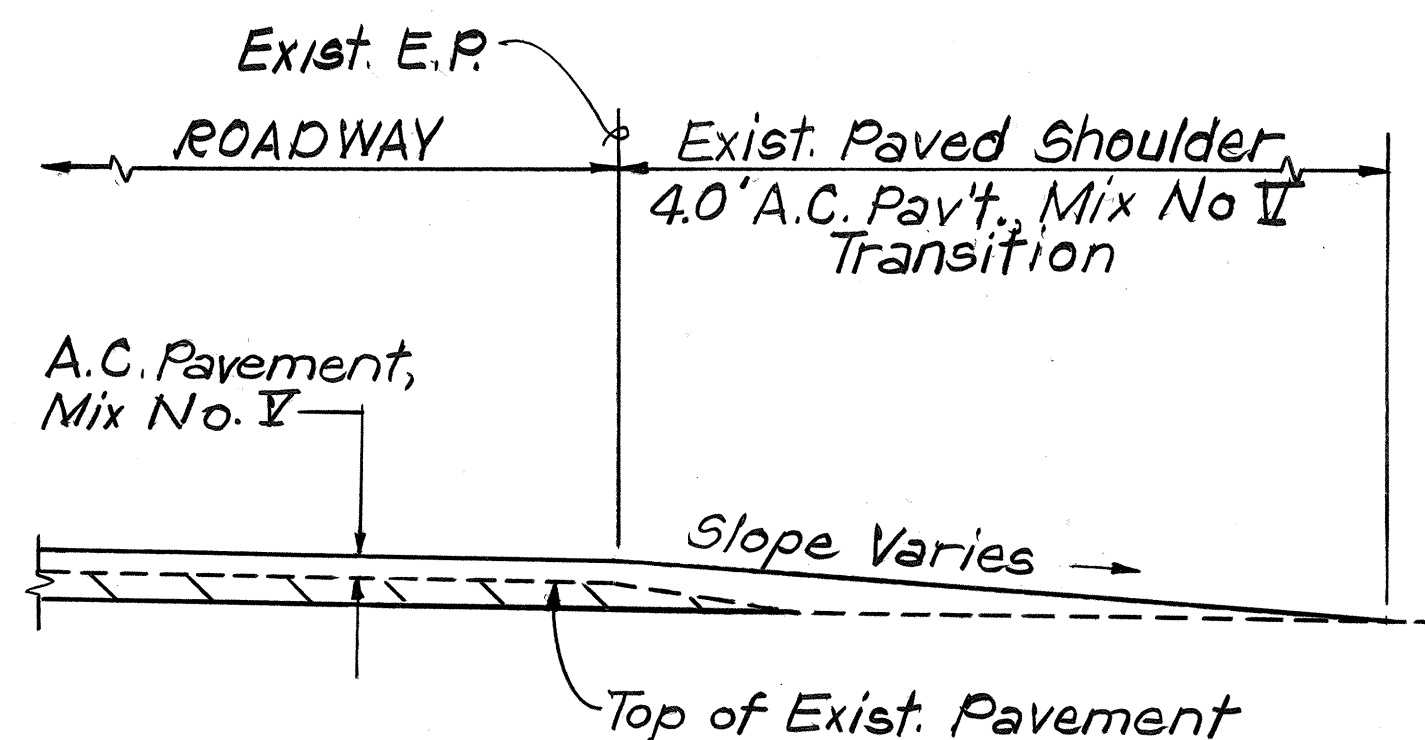
TYPICAL DETAIL ~ NEW PAVED SHOULDERS
 Scale: 1" = 1'-0"



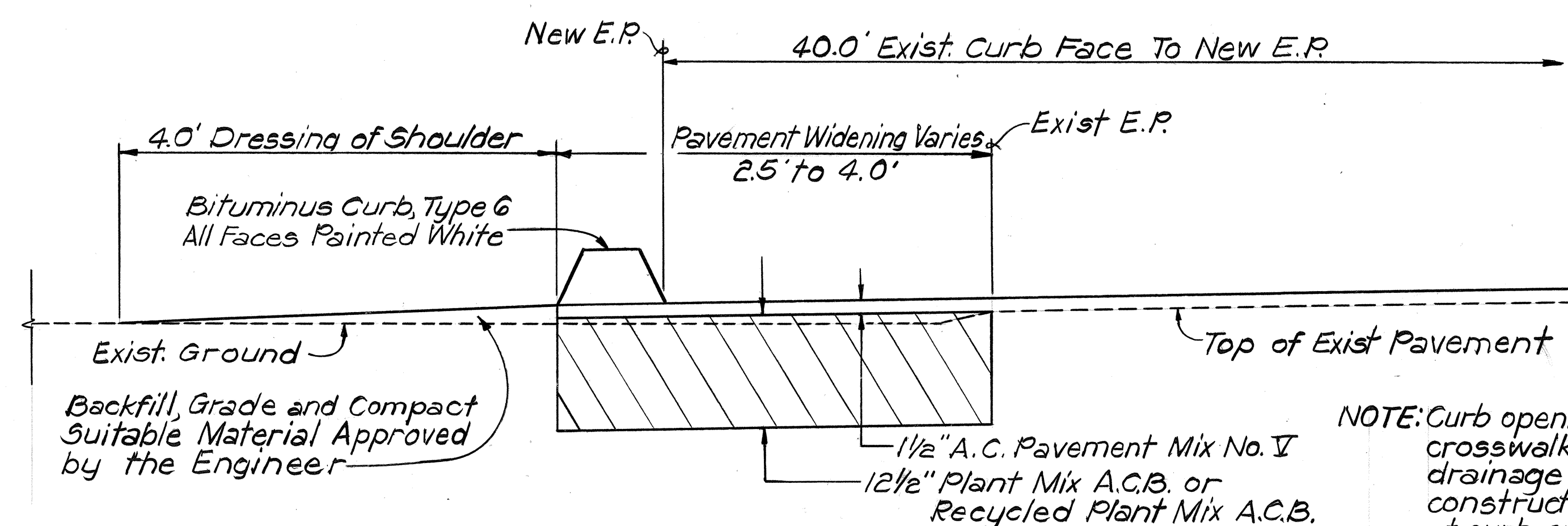
TYPICAL DETAIL
A.C. TRANSITION AT CURB OR CURB AND GUTTER
 Scale: 1" = 1'-0"



TYPICAL DETAIL ~ RECONSTRUCTION AREAS AT GUTTER
 Scale: 1" = 1'-0"



TYPICAL DETAIL
A.C. TRANSITION AT EXISTING PAVED SHOULDER
 Scale: 1" = 1'-0"



TYPICAL DETAIL ~ KALIHI STREET WIDENING
 @ STA. 15+00± To @ STA. 20+50± Lt.
 Scale: 1" = 1'-0"

NOTE: Curb openings at driveways, crosswalks, side roads and for drainage purposes shall be constructed with a 45° taper at curb ends. The exact limits shall be determined in the field by the Engineer.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

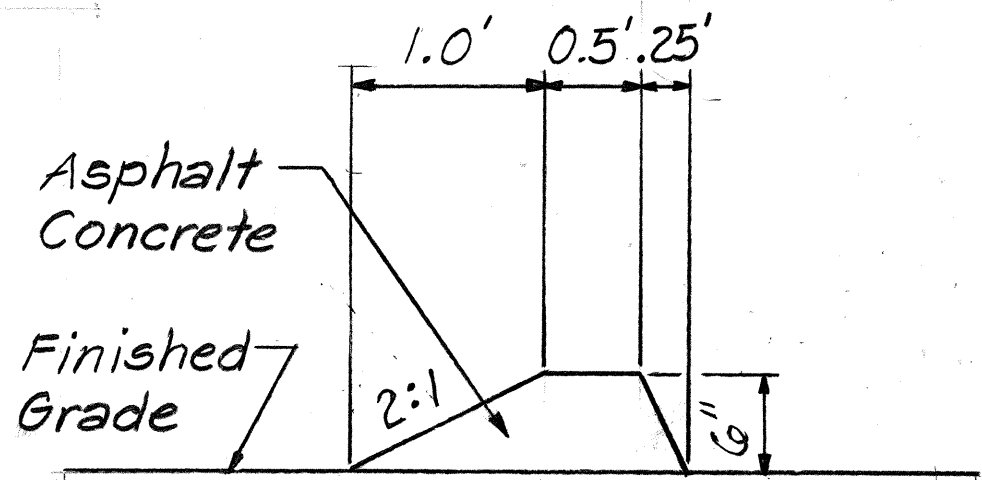
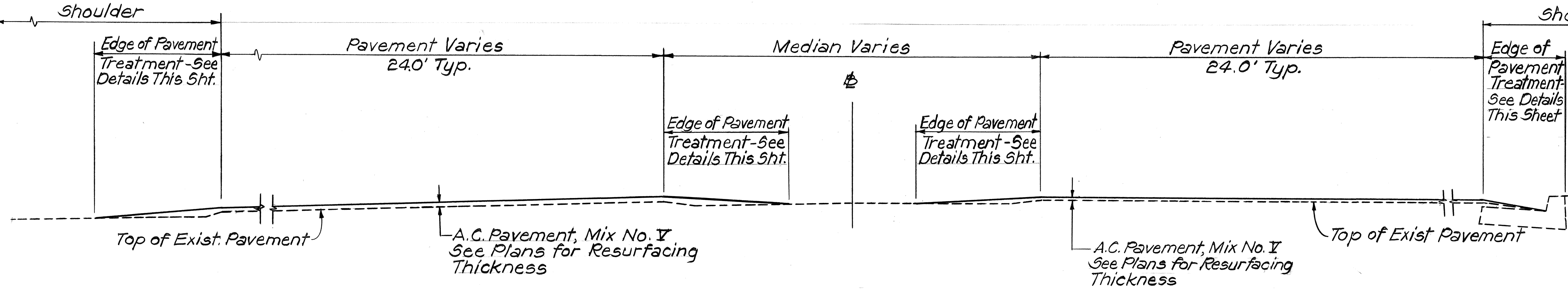
TYPICAL SECTIONS AND DETAILS

KALIHI ST. AND LIKELIKE HWY.
 Resurfacing & Wheelchair Ramps
 Proj. Nos. 63A-01-86M & 63A-02-86

Scale: As Shown Date: May, 1986
 SHEET NO. 1 OF 3 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

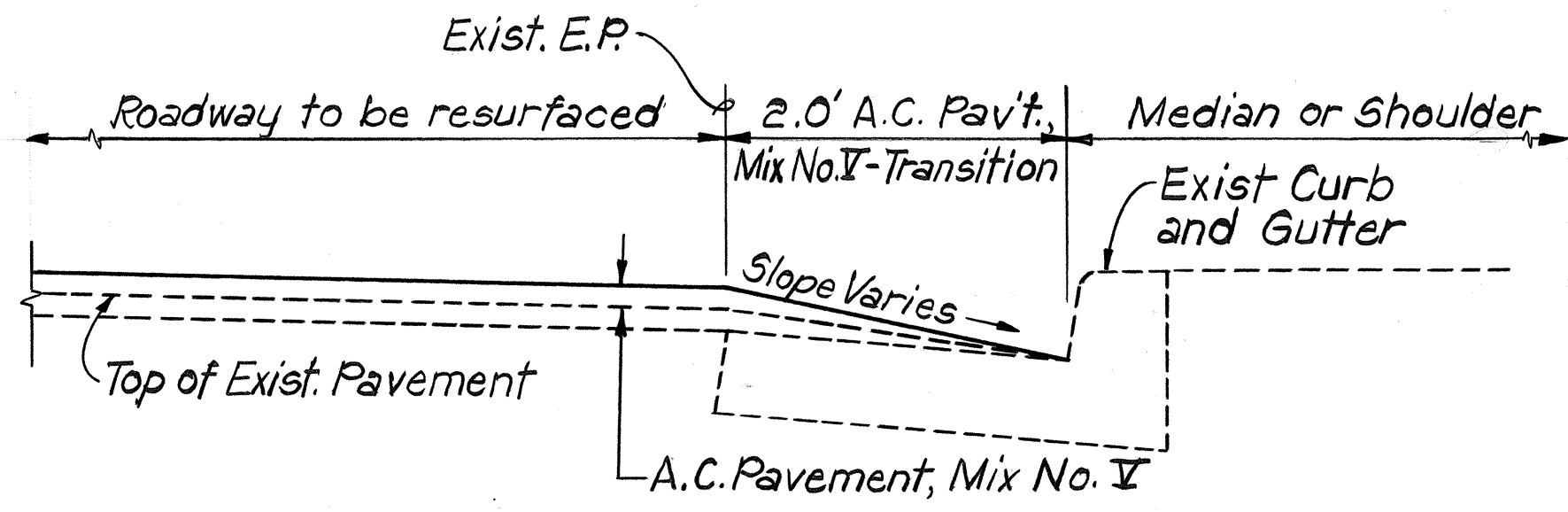
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-86M 63A-02-86	1986	4	58



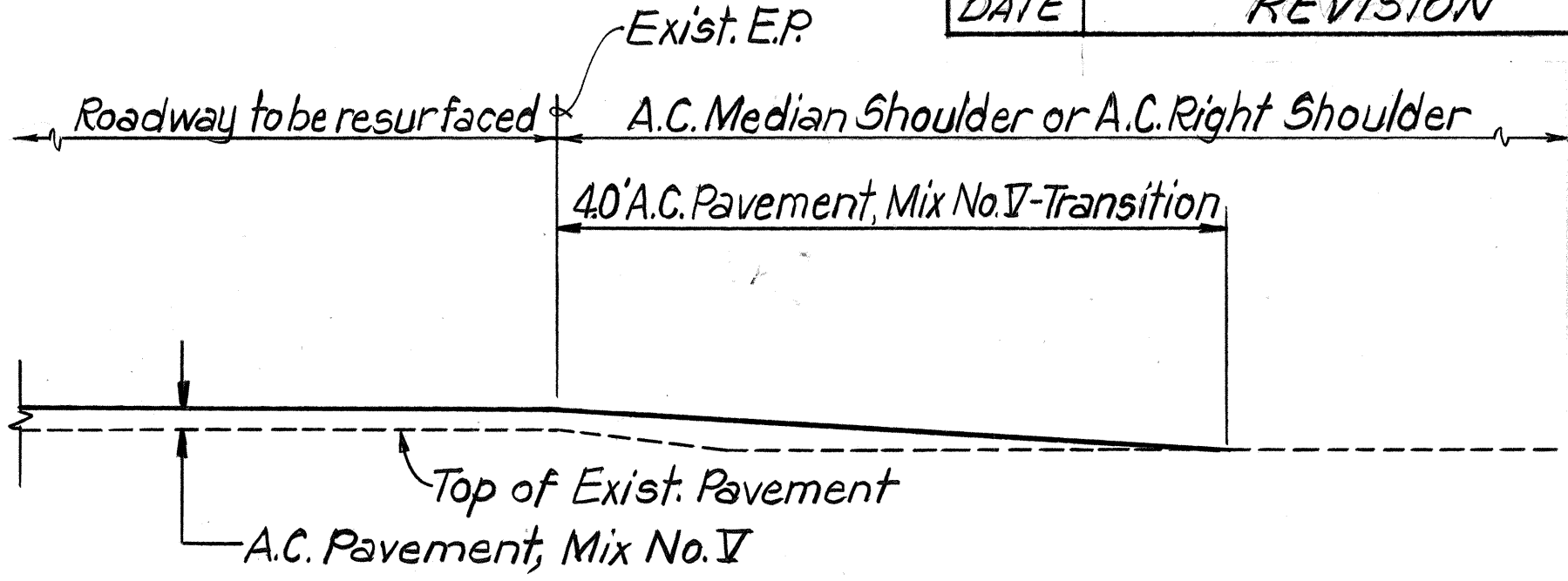
TYPICAL DETAIL
BITUMINOUS CURB, TYPE 6A
Scale: 1" = 1'-0"

TYPICAL SECTION
Sta. 14+20± to Sta. 14+20±
Kalihi Interchange to Vicinity Burmeister Overpass
Scale: 1/2" = 1'-0"

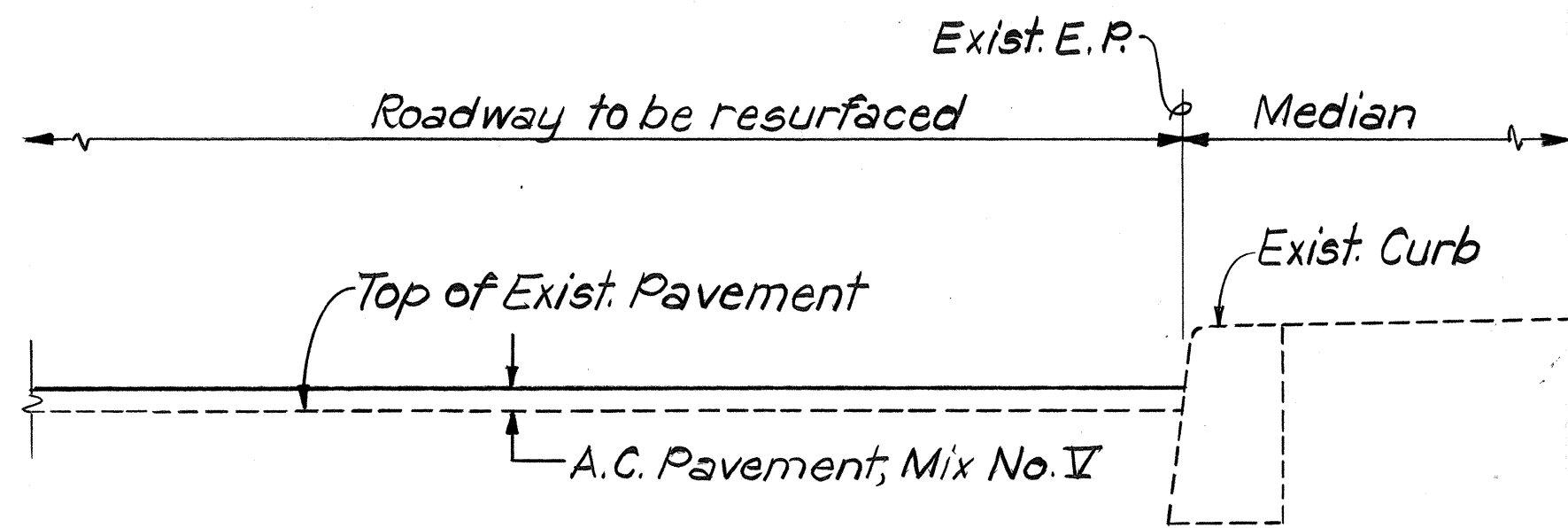
6/26/86	Added Note Nos. 3 & 4 to "TYPICAL SECTION FOR SLOPE REPAIR" per Addendum No. 1
DATE	REVISION



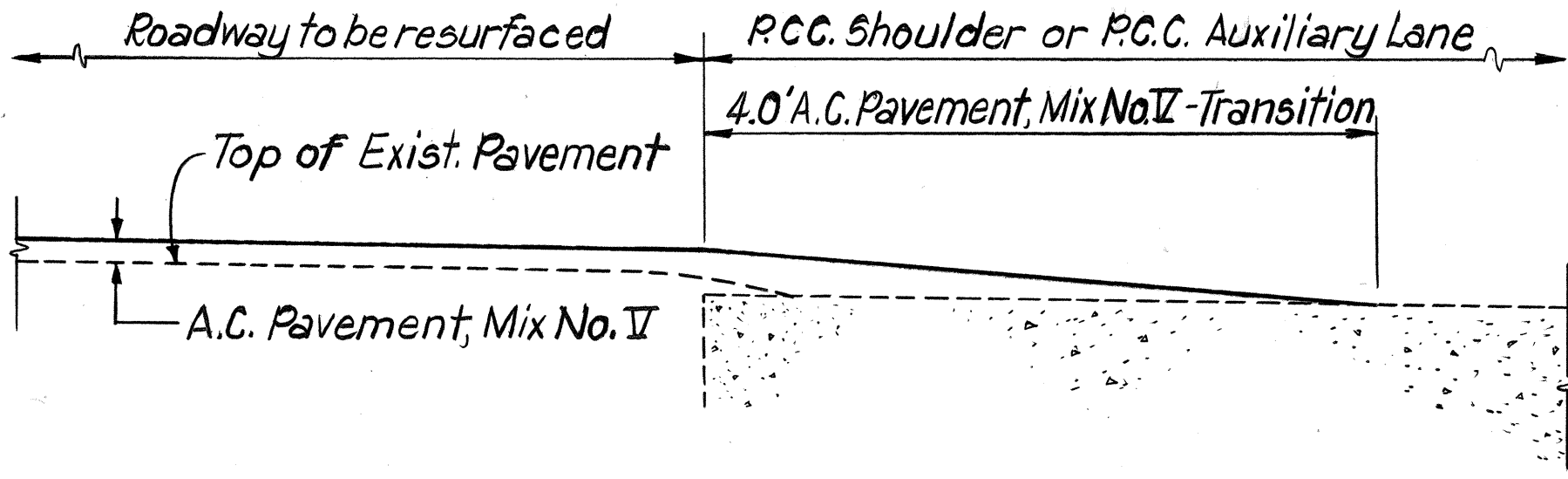
TYPICAL DETAIL
A.C. TRANSITION AT MEDIAN OR SHOULDER CURB AND GUTTER
Scale: 1" = 1'-0"



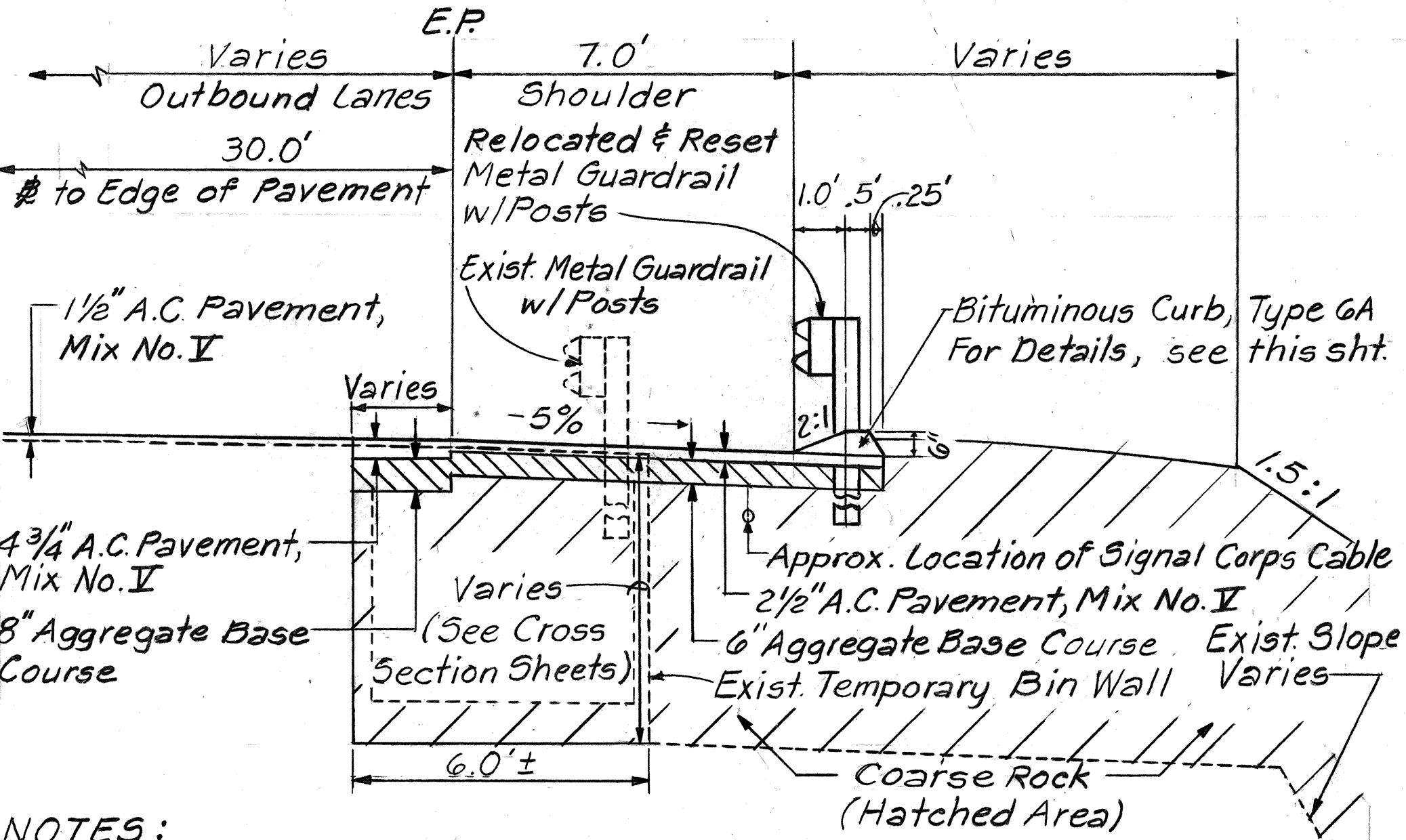
TYPICAL DETAIL
A.C. TRANSITION AT A.C. MEDIAN OR A.C. RIGHT SHOULDER
Scale: 1" = 1'-0"



TYPICAL DETAIL
AT MEDIAN CURB
Scale: 1" = 1'-0"



TYPICAL DETAIL
A.C. TRANSITION AT R.C.C. SHOULDERS OR R.C.C. AUXILIARY LANE
Scale: 1" = 1'-0"



- NOTES:**
- Existing Metal Guardrail w/ Posts presently atop Bin Wall to be relocated as shown.
 - Temporary Bin Wall to be removed. Coarse Rock within temporary Bin Wall to be used for Slope Embankment. Removal of Bin Wall will not be paid for separately but shall be incidental to payment for excavation. Coarse Rock in Bin Wall used for embankment shall be paid for under excavation. Any additional Coarse Rock for Slope Embankment shall be paid for as Imported Borrow. The Contractor shall remove, clean, haul and stockpile the existing Wood used in the Bin Wall to the State Highways Division Oahu District Baseyard as directed by the Engineer.
 - Existing temporary bituminous curb located in front of the existing metal guardrail w/ posts, to be removed. The removal of the bituminous curb shall be incidental to payment for construction of bituminous curb, Type 6A.
 - The bottom eight (8) inches of the trench for the Signal Corps Cable shall consist of select backfill material. (See Below for Continuation)

TYPICAL SECTION
FOR SLOPE REPAIR
Scale: 3/8" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

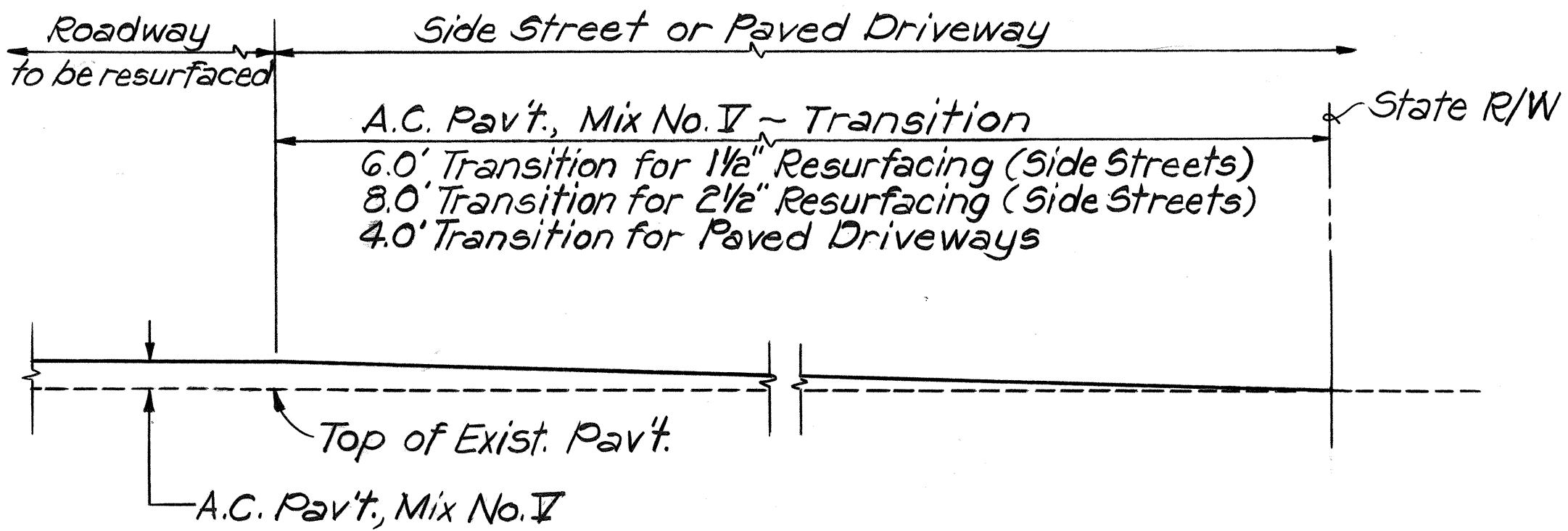
**TYPICAL SECTIONS
AND DETAILS**

KALIHI ST. AND LIKELIKE HWY.
Resurfacing & Wheelchair Ramps
Proj. Nos. 63A-01-86M & 63A-02-86
Scale: As Shown Date: May, 1986
SHEET NO. 2 OF 3 SHEETS

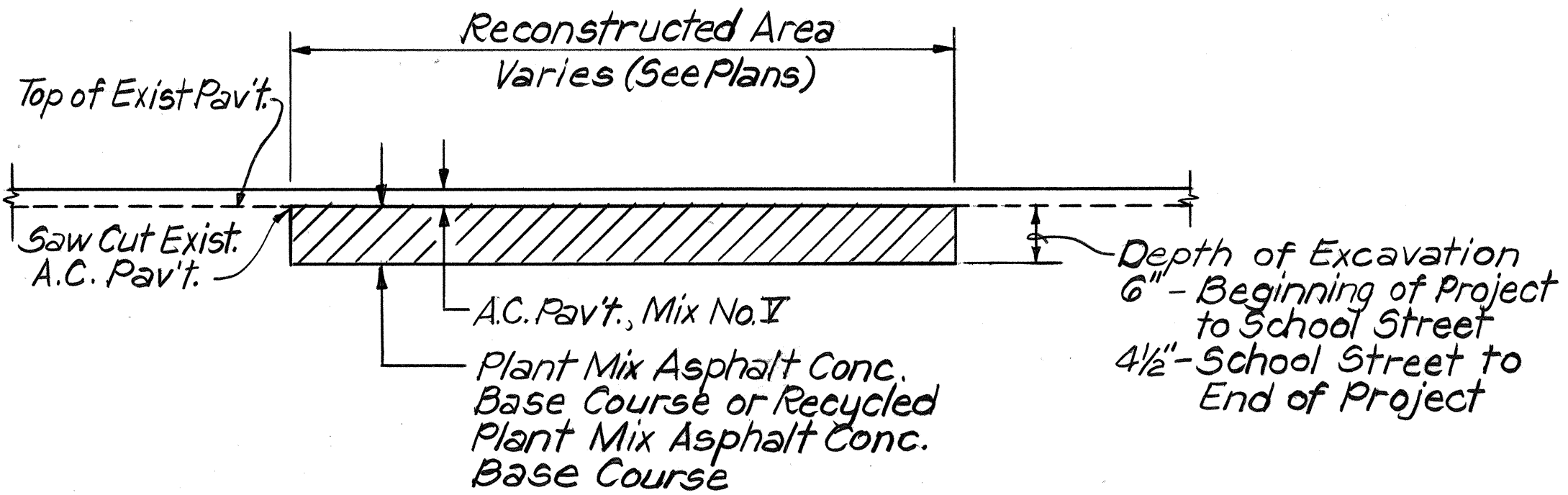
4. (Cont.) The trench width shall be a minimum of one (1) foot. Above the select material, backfill approved by the Engineer shall be used. Excavating and backfilling the Signal Corps Cable trench will not be paid for separately, but shall be incidental to payment for excavation.

SURVEY PLOTTED BY	DATE
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NOTED BY	
QUANTITIES BY	
NO.	

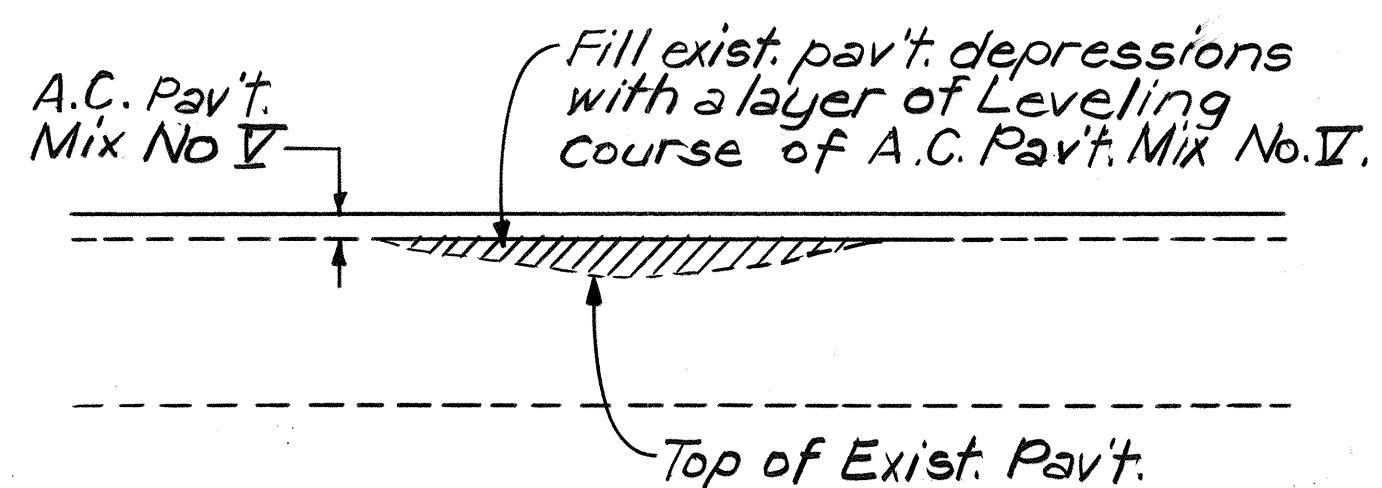
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-86M 63A-02-86	1986	5	58



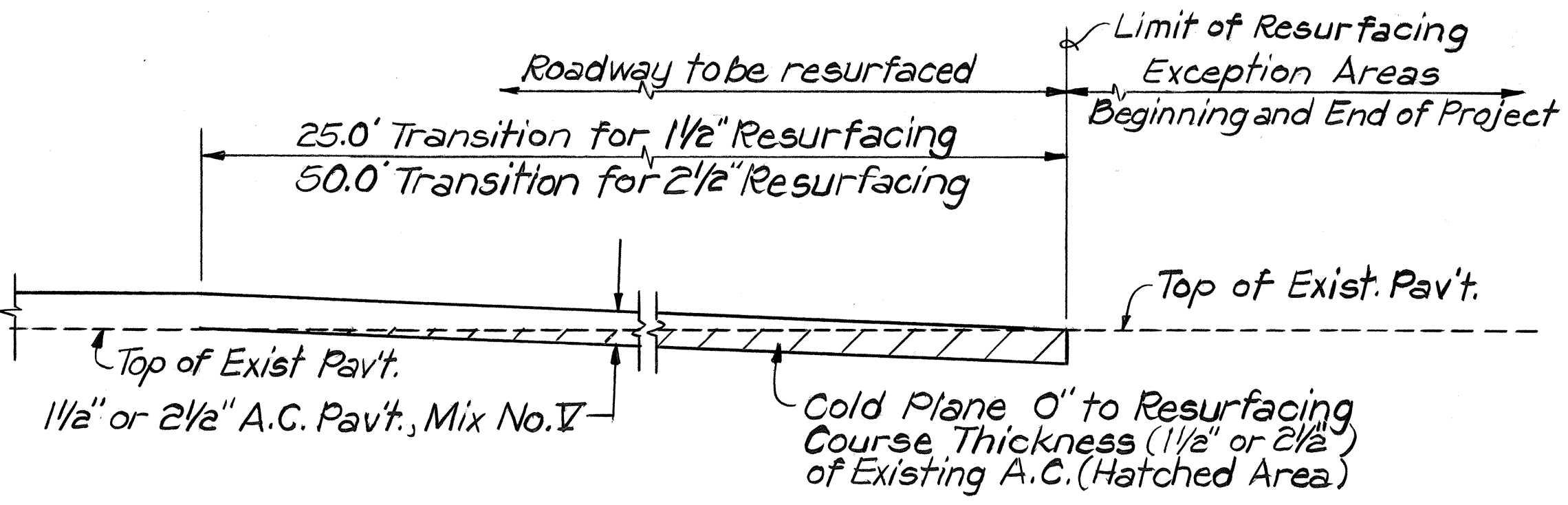
TYPICAL DETAIL
A.C. TRANSITION AT SIDE STREET OR PAVED DRIVEWAY
Scale: 1"=1'-0"



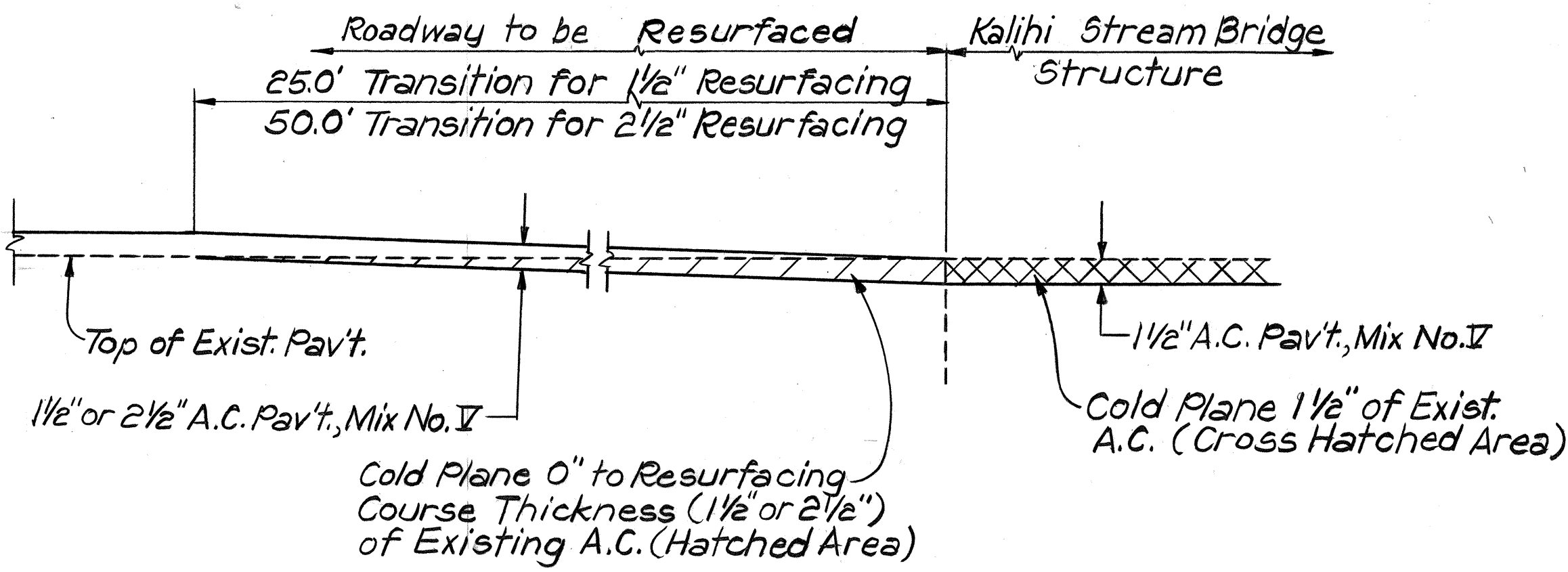
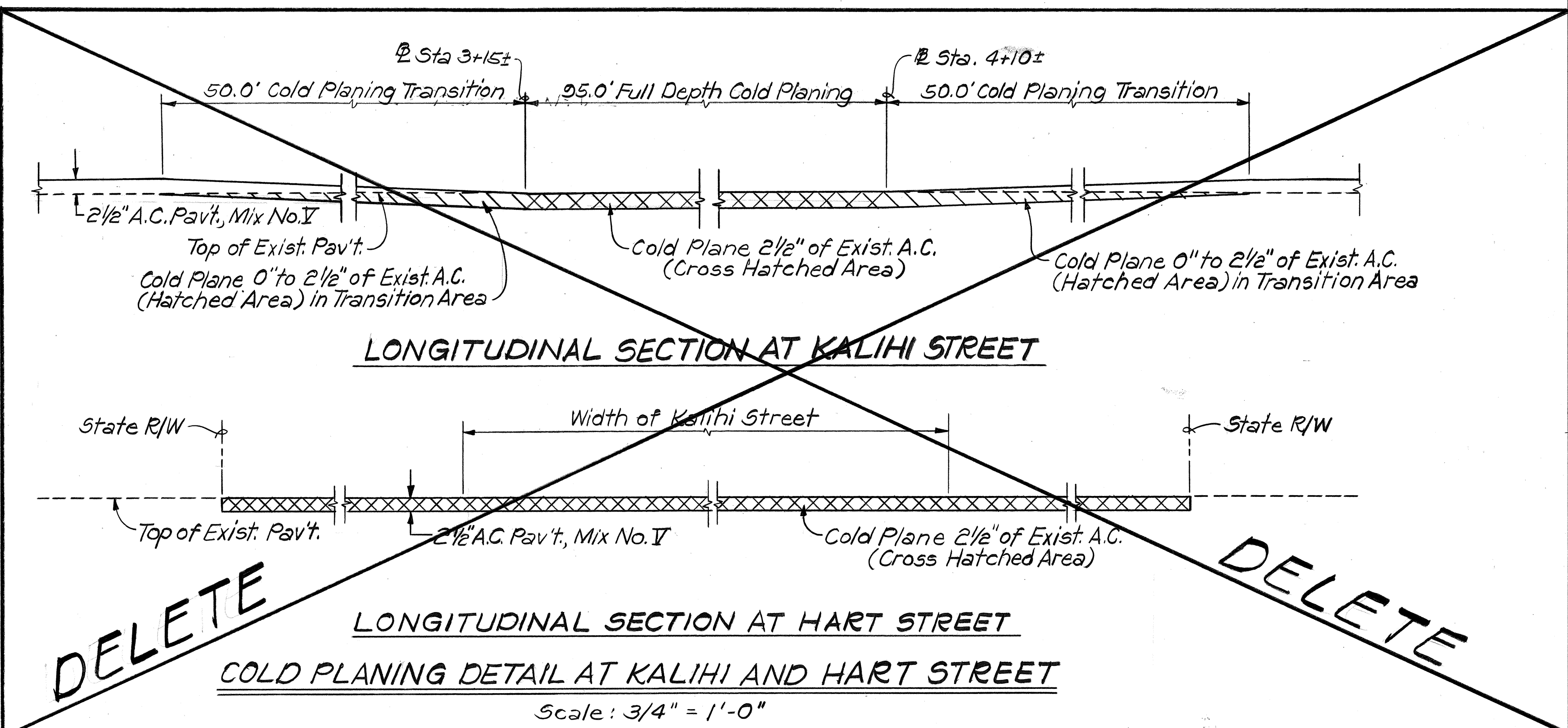
TYPICAL DETAIL
RECONSTRUCTED AREA
Not To Scale



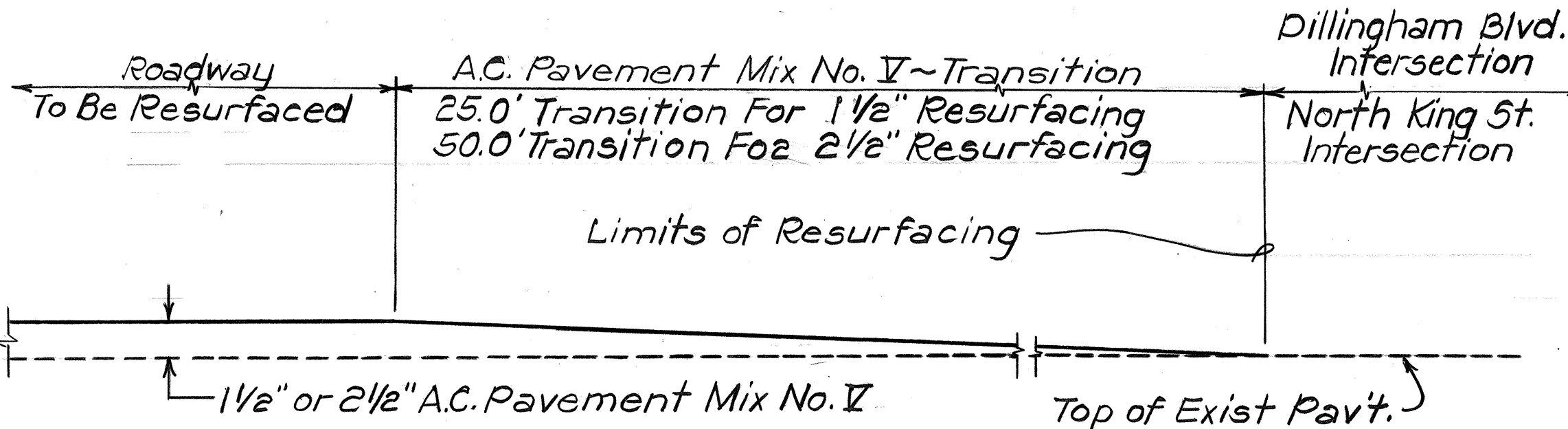
LEVELING COURSE DETAIL
Not To Scale



COLD PLANING DETAIL AT
EXCEPTION AREAS AND BEGINNING AND END OF PROJECT
Not To Scale



COLD PLANING DETAIL AT KALIHI STREAM BRIDGE
Not To Scale



TYPICAL DETAIL
A.C. TRANSITION AT VARIOUS INTERSECTIONS
Not To Scale

6/26/86	Deleted "COLD PLANING DETAIL AT KALIHI AND HART ST." per Addendum No. 1
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
DETAILS	
KALIHI ST. AND LIKELIKE HWY. Resurfacing & Wheelchair Ramps Proj. Nos. 63A-01-86M & 63A-02-86	
Scale: As Shown Date: May, 1986	
SHEET No. 3 OF 3 SHEETS	

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NOTED BY	
NO.	