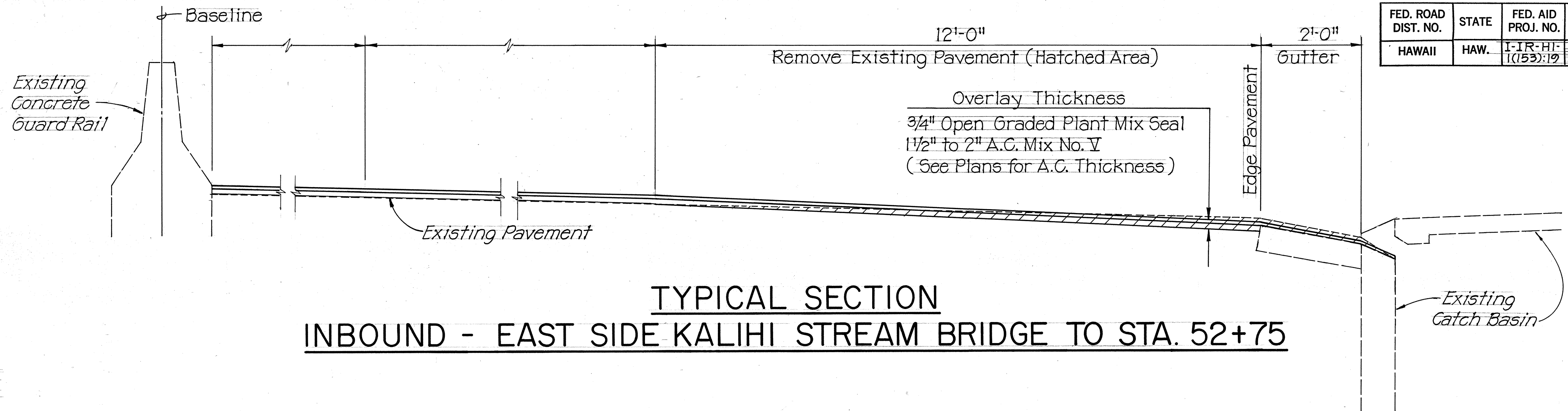
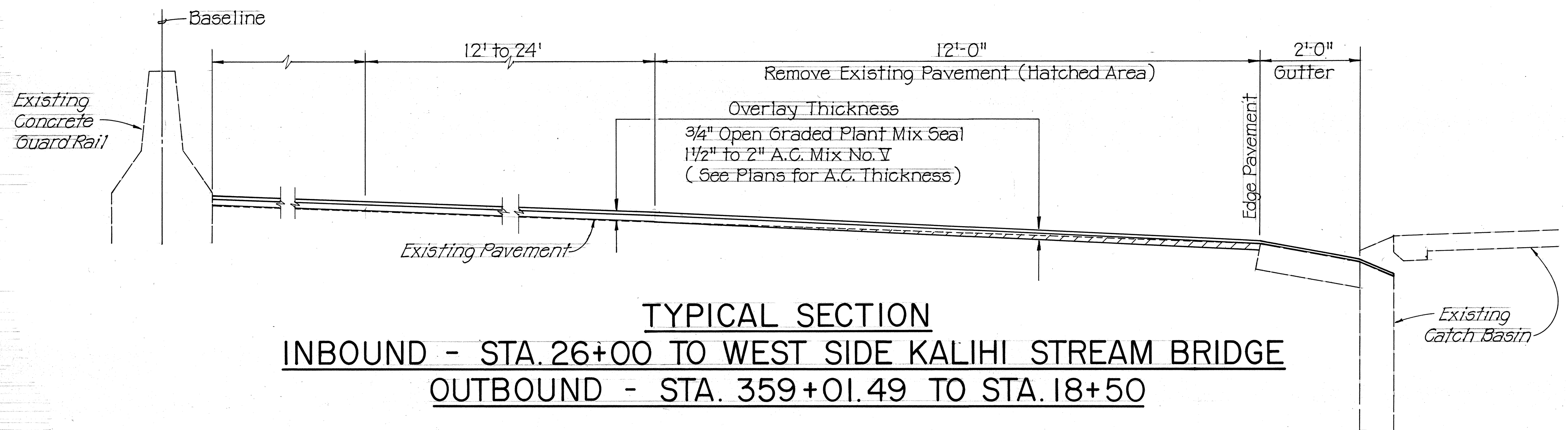


GENERAL NOTES

- Asphalt Concrete removed by scarifying, cold planing and excavating weakened pavement areas will be the State's property, and it shall be stockpiled at a designated site as shown in the plans.
- Existing Asphalt Concrete Pavement over the following Structures,
 - Kalihi Stream Bridge (Approx. 1 1/2" thick)
 - Houghtailing Separation (Approx. 2 3/4" thick)
 - Kapalama Stream Bridge (Approx. 3" thick)
 - Palama Separation (Approx. 2 3/4" thick)
 - Nuuanu Stream Bridge (Approx. 3/4" thick)
 shall be scarified and removed (See General Note No. 1), and resurfaced with an equal thickness of new overlay. Scarifying existing asphalt concrete pavement shall be considered incidental to Asphalt Concrete Pavement, Mix No. IV.
- The depth of excavation for reconstruction shall be the reconstruction thickness minus the overlay thickness as designated on the plans. The excavated areas shall be reconstructed with Plant Mix Asphalt Treated Base Course prior to resurfacing. The depth of reconstruction shall be 10 3/4 inches.
- The exact location of reconstruction areas will be determined in the field by the Engineer.
- Transition to existing thoroughfare shall be effected with a taper of 25 feet per inch of pavement thickness.
- Transition from the cold planed section at Catch Basins to normal resurfacing sections shall be effected with a 150' taper.
- During the installation of Guard Rails, the Contractor shall use caution so as not to disturb any underground facilities (Sprinkler System and Highway Lighting Cables) in the vicinity. Prior to his operations, he shall verify locations of all such facilities within the work area, and other areas as directed by the Engineer. This work shall be incidental to the various contract items.
- All sections of roadway cold planed or scarified shall be paved before they are opened to peak hour and non-working hour traffic. The Contractor will be required to pave the full travelway or total width of roadway so as not to leave a hazardous longitudinal or transverse drop.



TYPICAL SECTION
INBOUND - EAST SIDE KALIHI STREAM BRIDGE TO STA. 52+75



TYPICAL SECTION
INBOUND - STA. 26+00 TO WEST SIDE KALIHI STREAM BRIDGE
OUTBOUND - STA. 359+01.49 TO STA. 18+50

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-IR-HI-1(153):19	1978	2	27

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

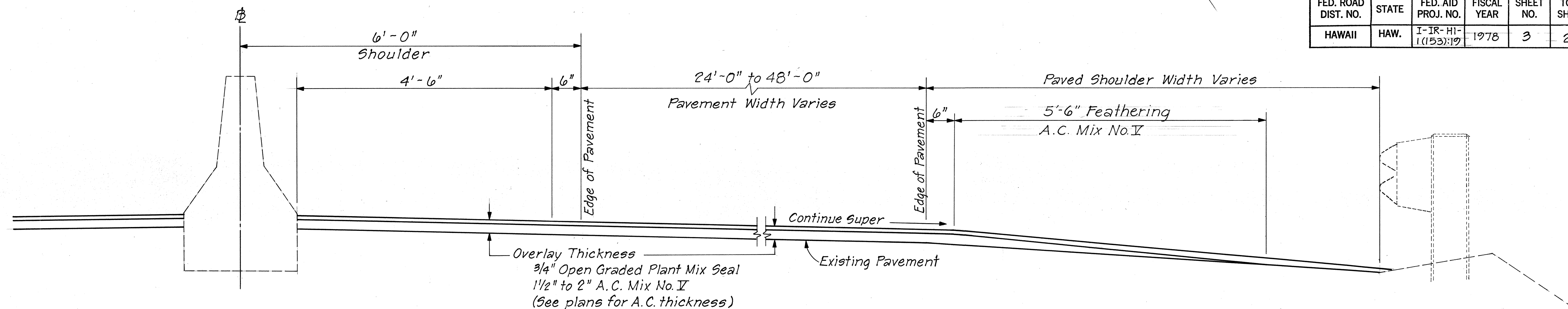
TYPICAL SECTIONS

INTERSTATE ROUTE H-1 RESURFACING
MIDDLE STREET TO PALI HIGHWAY
PROJ. NO. I-IR-HI-1(153):19

SHEET No. 1 OF 3 SHEETS

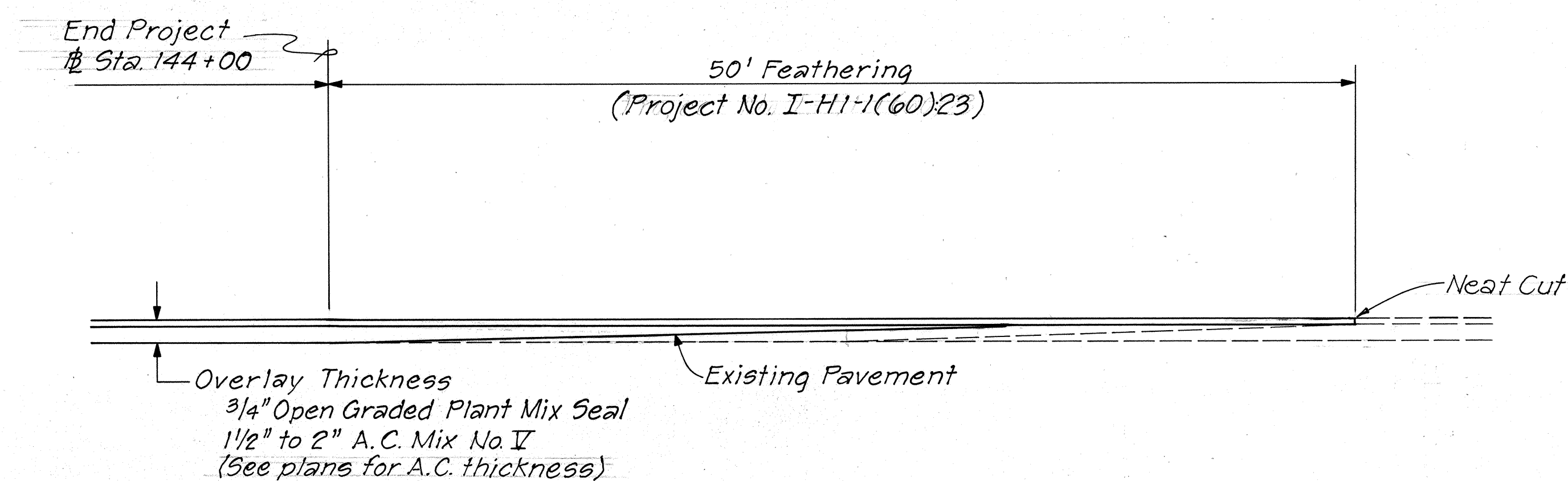
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DESIGNED BY	DRAWN BY	
NOTED BY	CHECKED BY	
NO.		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-IR-HI-1(153):19	1978	3	27



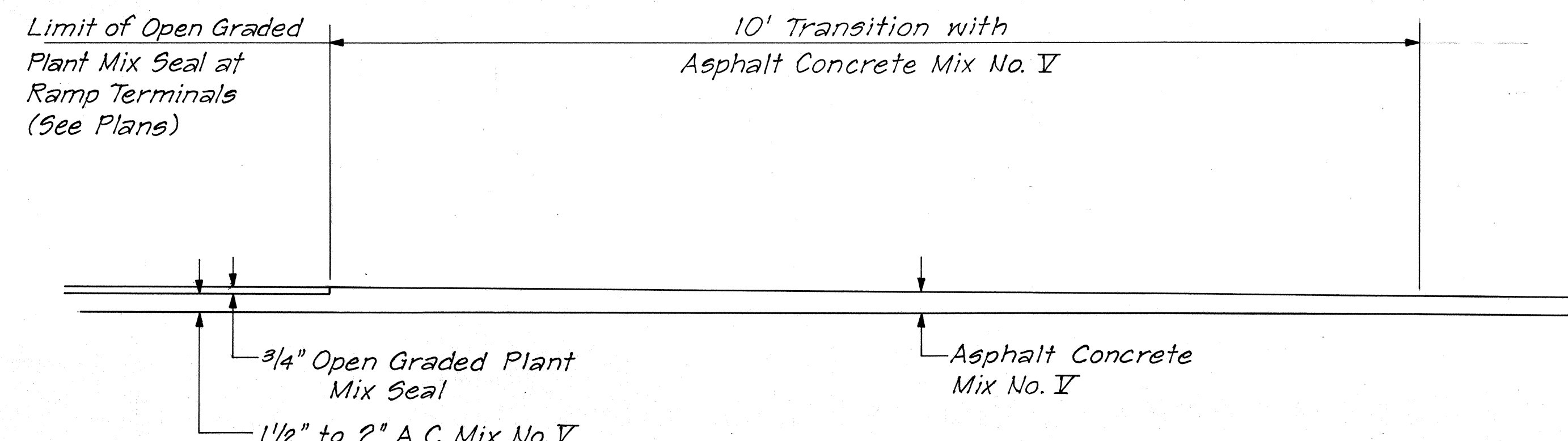
TYPICAL SECTION - PAVED SHOULDER

SCALE: 1" = 1'-0"

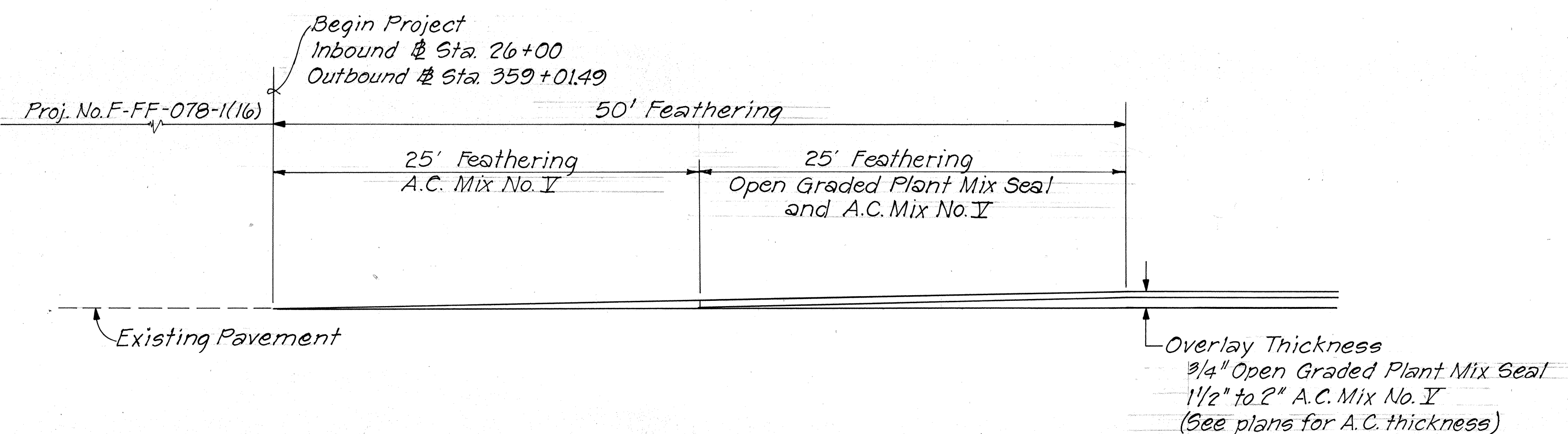


**LONGITUDINAL TRANSITION DETAIL AT
END OF PROJECT**

SCALE: Vert.: 1" = 1'-0"
Horiz.: 3/16" = 1'-0"

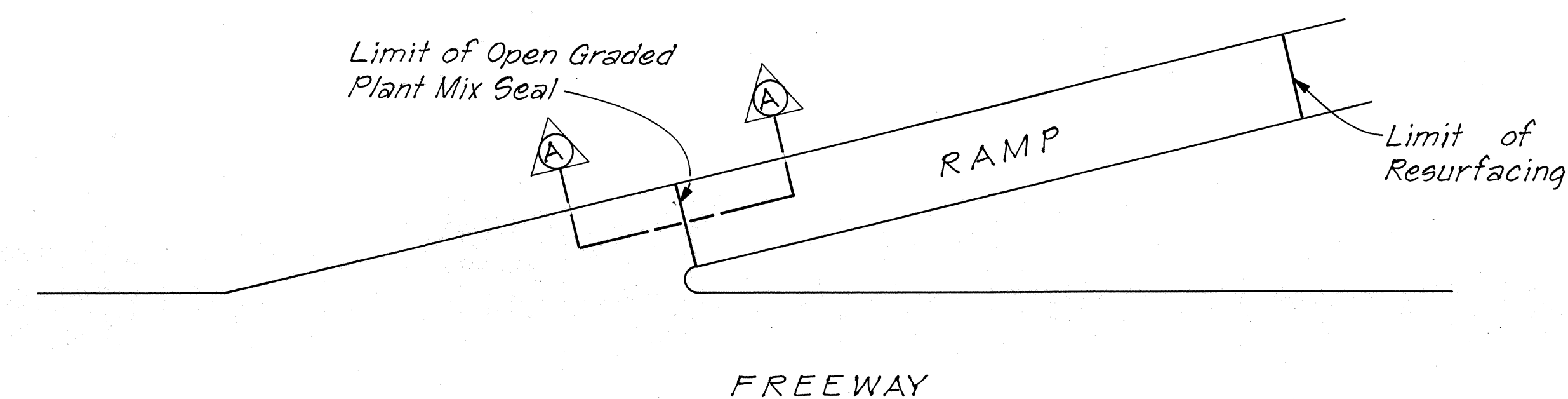


SECTION A-A



**LONGITUDINAL TRANSITION DETAIL AT
BEGIN OF PROJECT**

SCALE: Vert.: 1" = 1'-0"
Horiz.: 3/16" = 1'-0"



PLAN

**TYPICAL LONGITUDINAL TRANSITION DETAIL
OF OPEN GRADED PLANT MIX SEAL**

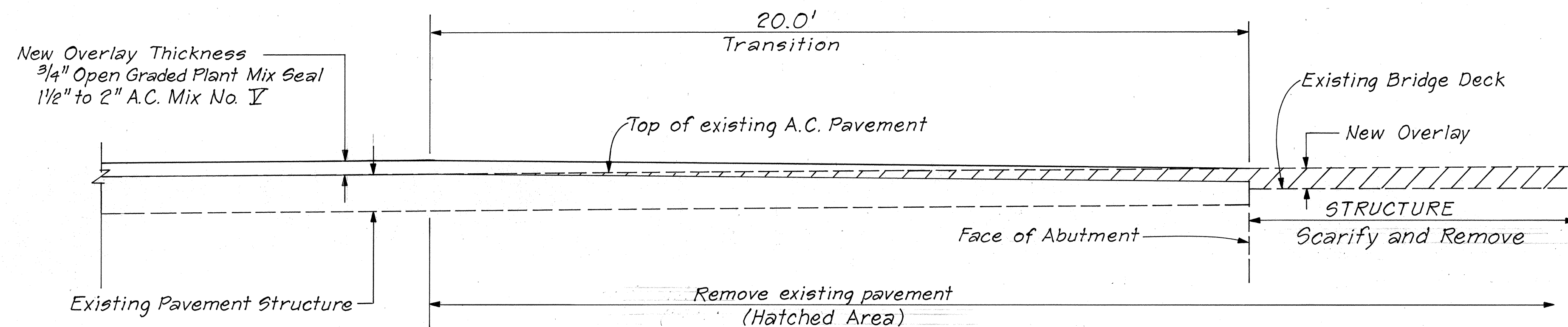
NOT TO SCALE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
TYPICAL SECTIONS

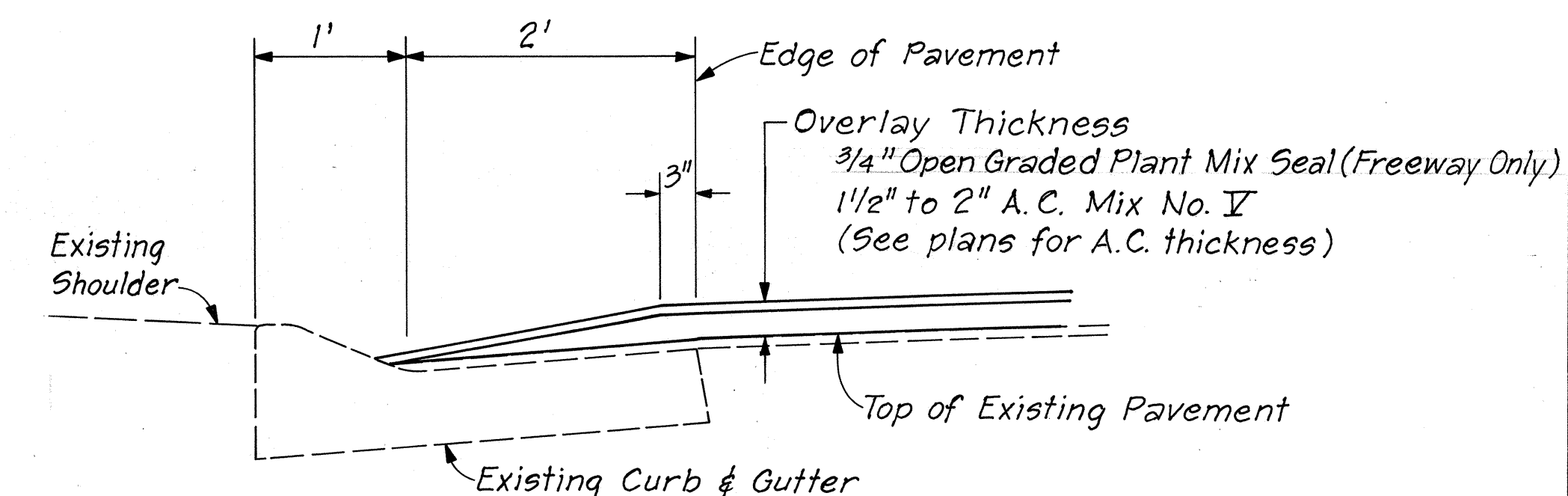
INTERSTATE ROUTE H-1 RESURFACING
MIDDLE STREET TO PALI HIGHWAY
PROJ. NO. I-IR-HI-1(153):19

SHEET No. 2 OF 3 SHEETS

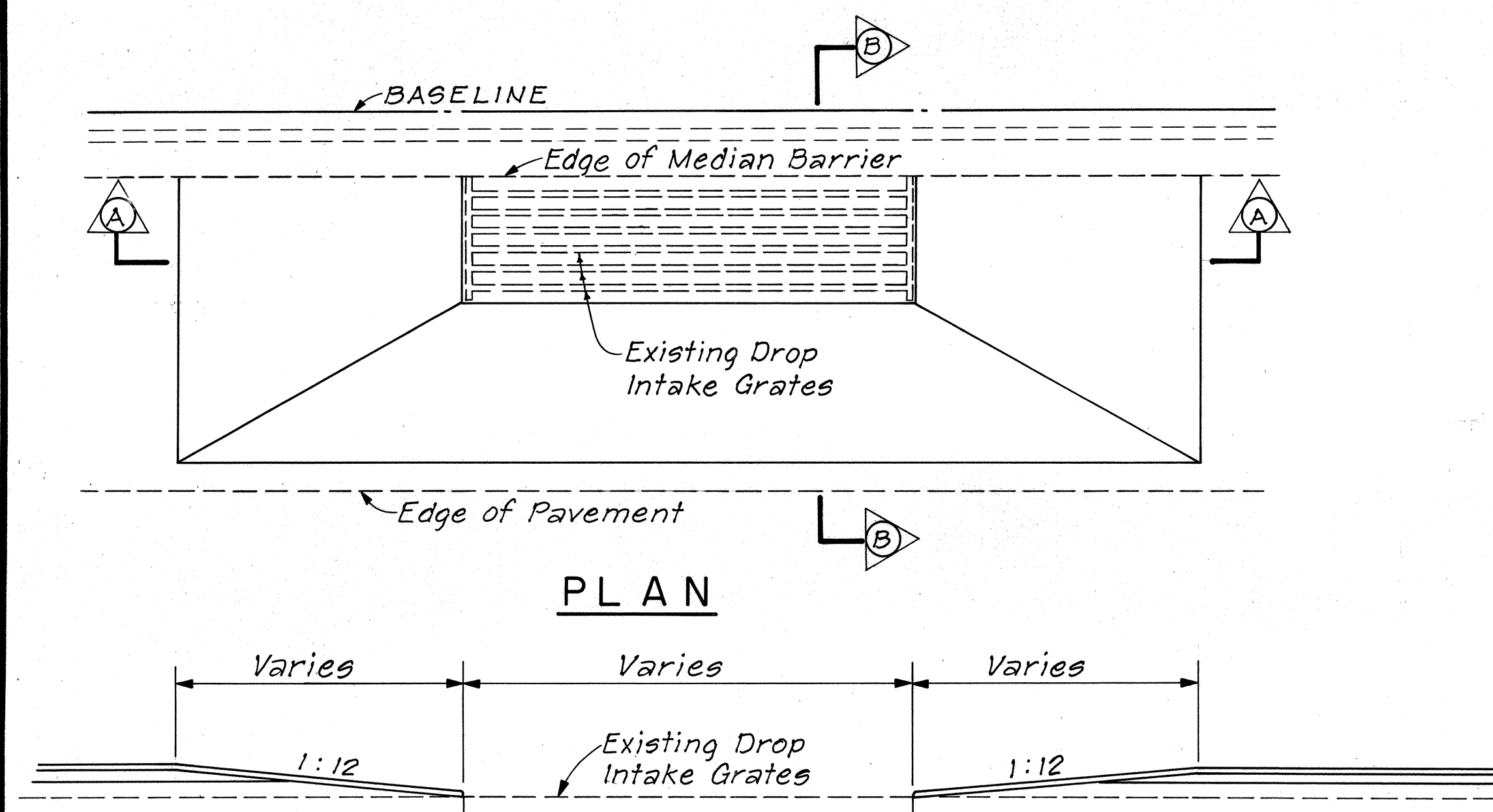
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-IR-HI-1(153):19	1978	4	27



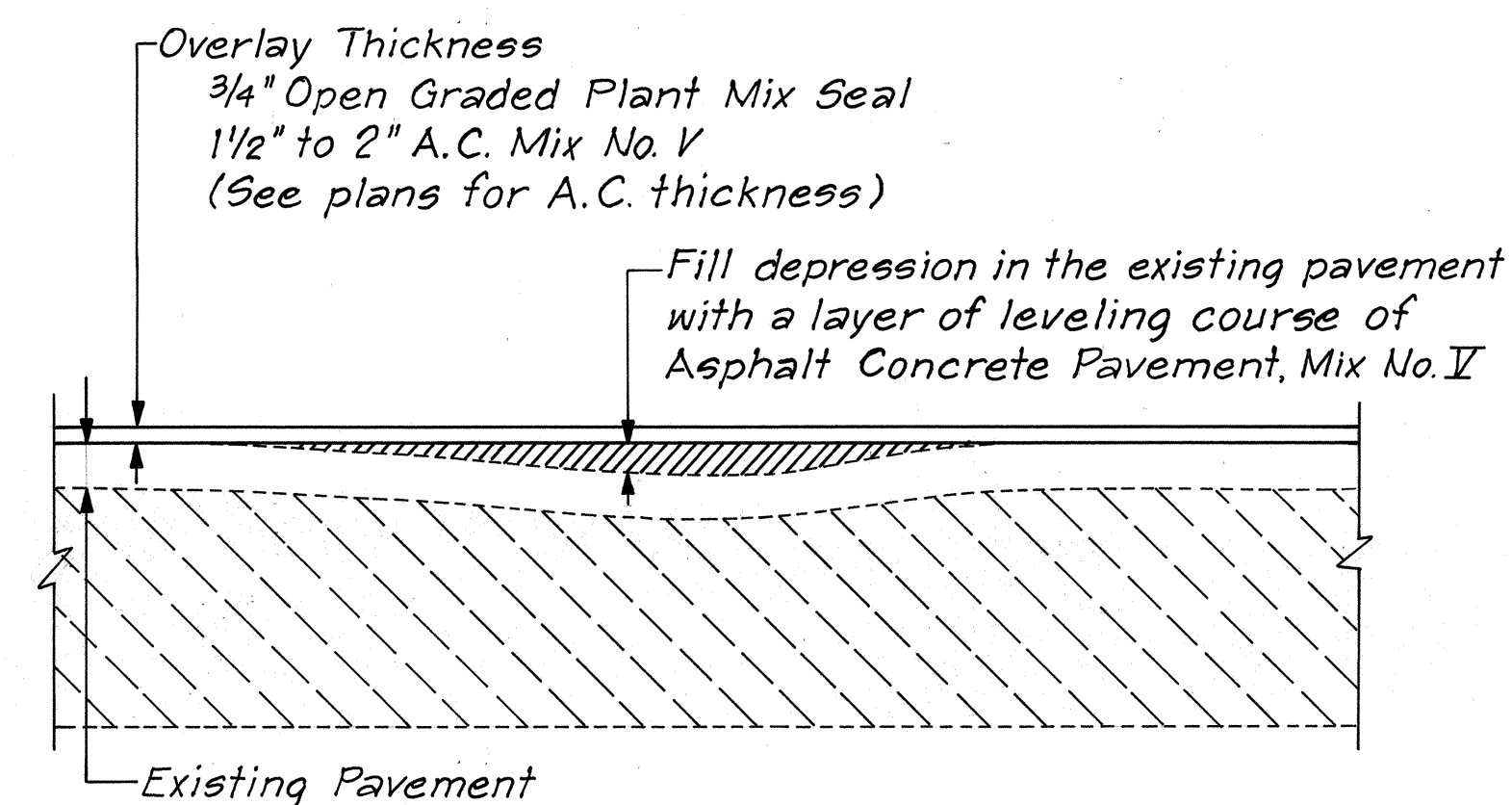
TYPICAL TRANSITION DETAIL AT STRUCTURES



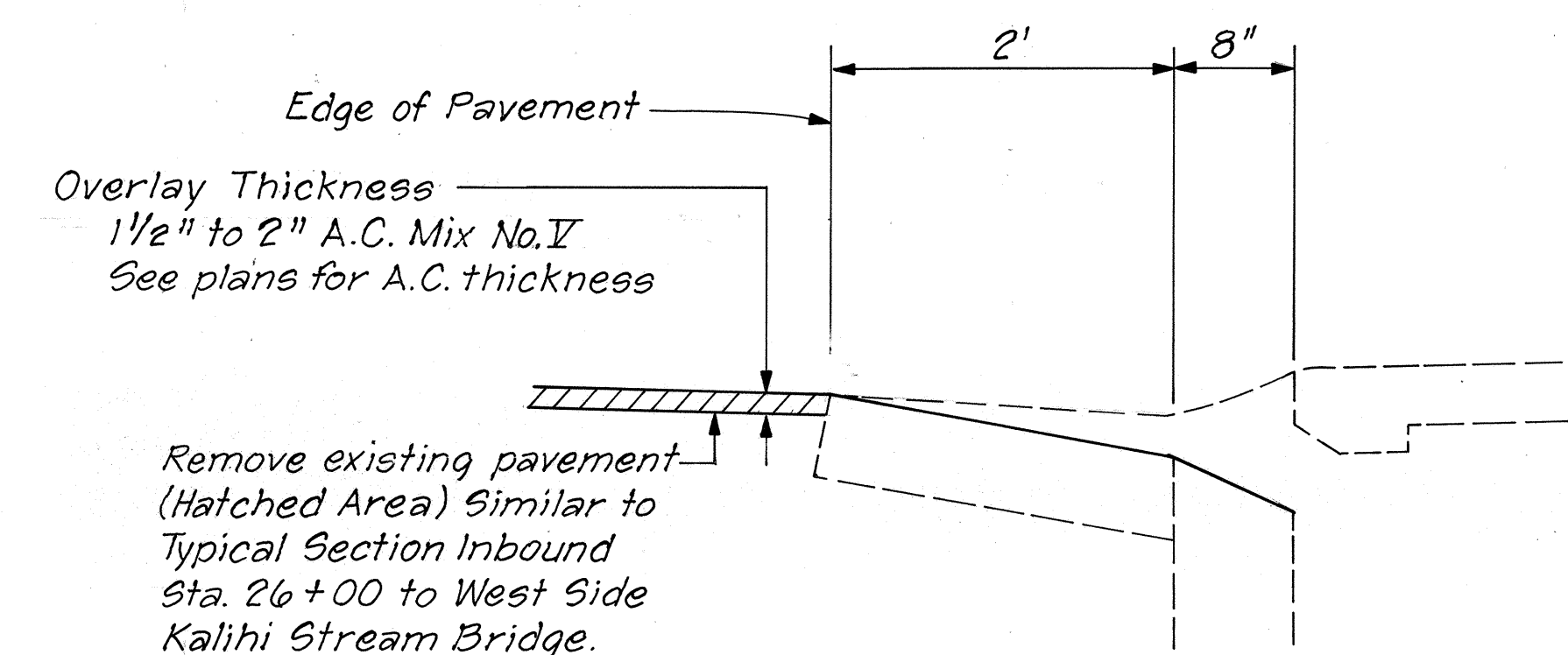
**CURB & GUTTER SECTION
FREEWAY AND RAMPS WITH PRIOR RESURFACING**



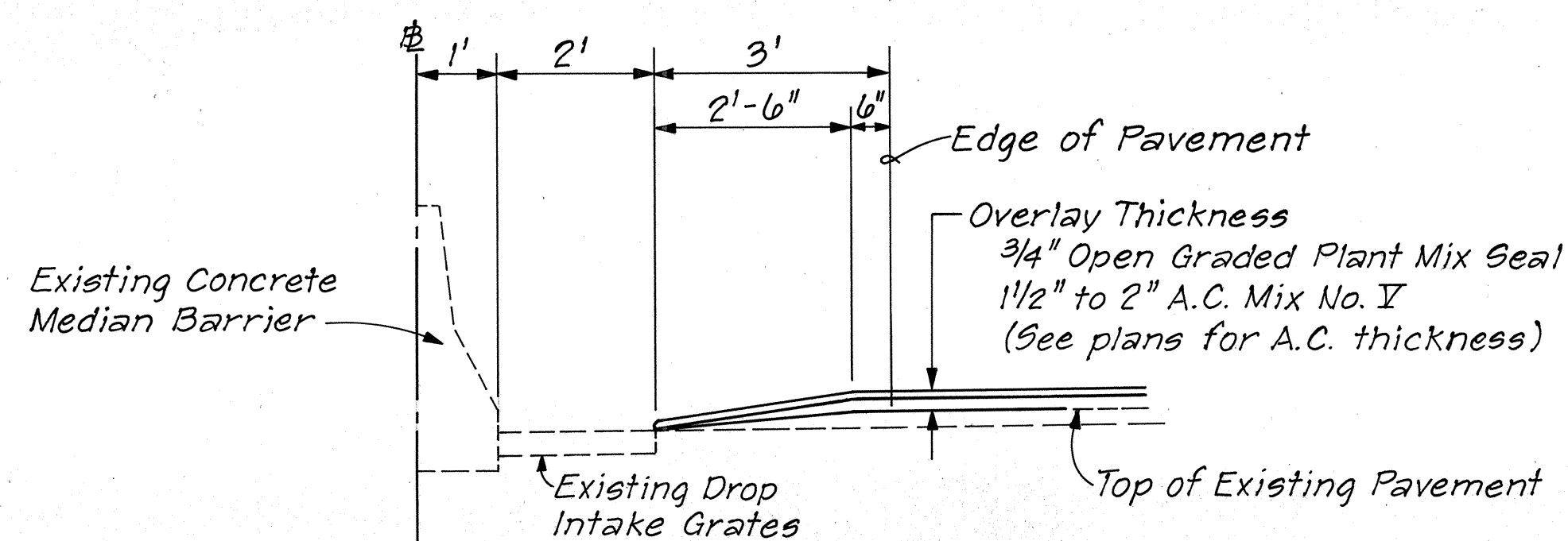
SECTION A-A



LEVELING COURSE DETAIL

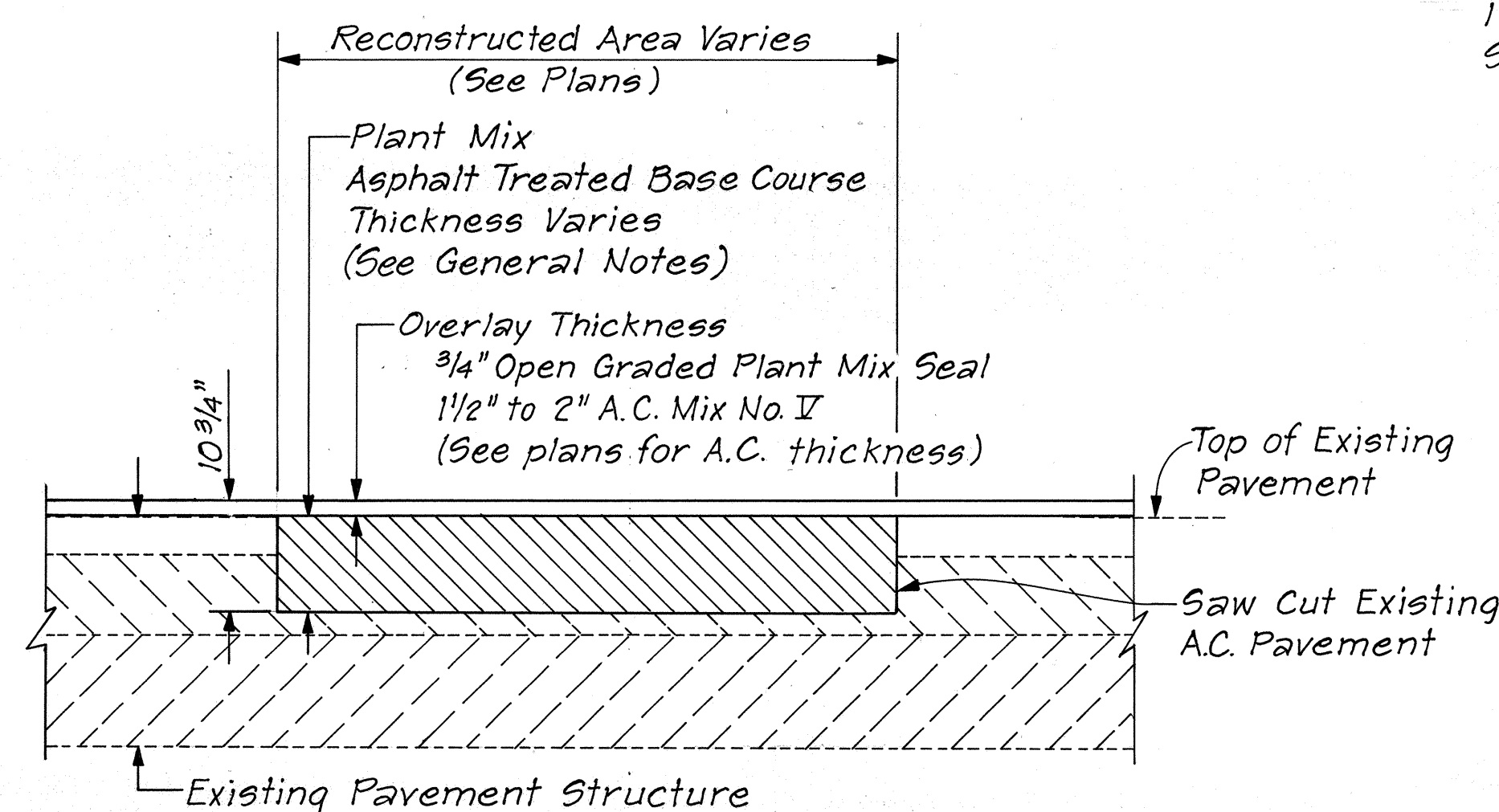


CATCH BASIN SECTION AT RAMPS



SECTION B-B

MEDIAN DROP INTAKE SECTION



RECONSTRUCTED PAVEMENT SECTION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION LAND TRANSPORTATION FACILITIES DIVISION
TYPICAL SECTIONS
INTERSTATE ROUTE H-1 RESURFACING MIDDLE STREET TO PALI HIGHWAY PROJ. NO. I-IR-HI-1(153):19
NOT TO SCALE SHEET No. 3 OF 3 SHEETS