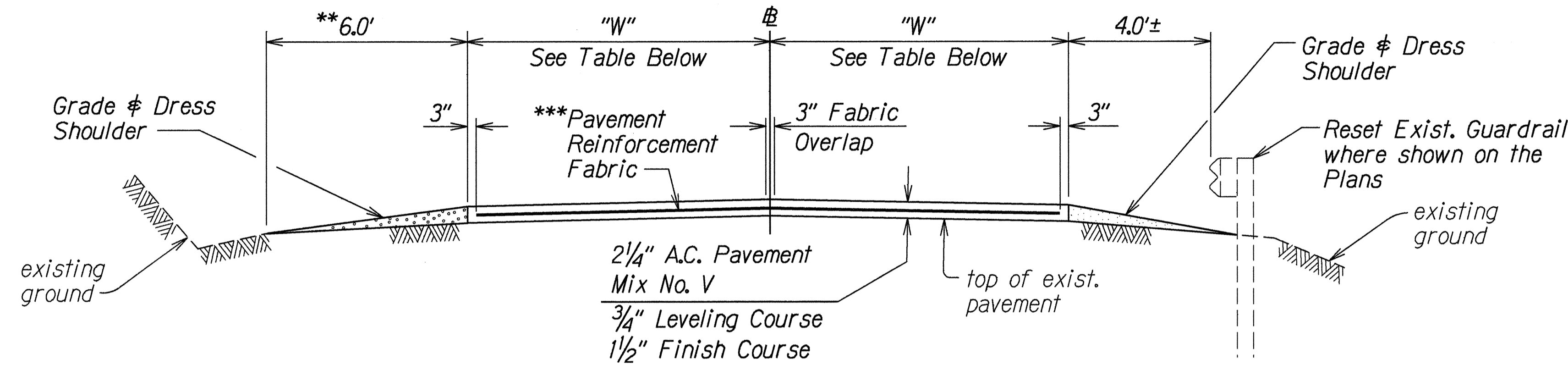


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	550A-01-95M	1995	4	25



STATION LIMITS	* "W"
# Sta. (-)13+90 to # Sta. 51+00	10.0'±
# Sta. 51+00 to # Sta. 142+00	9.0'±

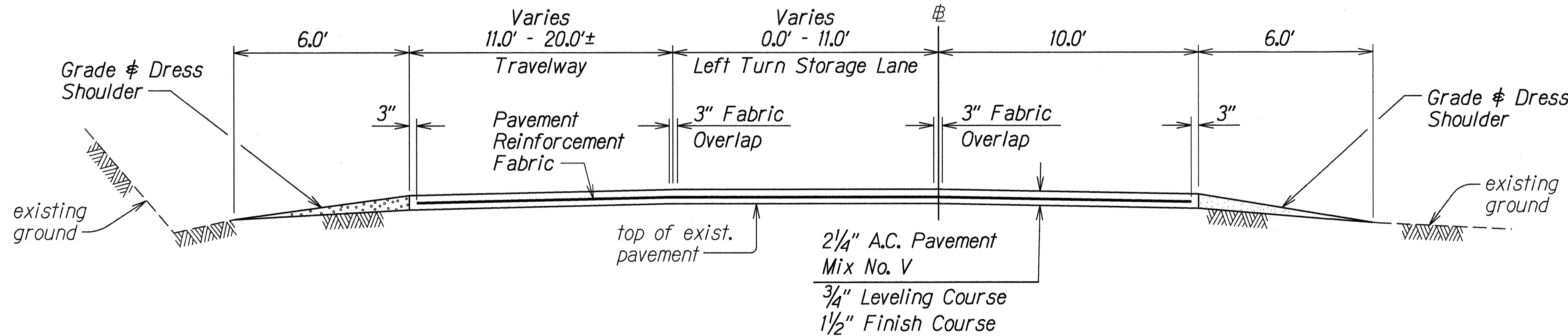
\*Pavement width varies between Sta. 10+50 and Sta. 21+00. See Typical Section below.

\*\*For Existing Paved Turn-Out/Shoulder Areas.  
See Typical Section Below for Details

\*\*\*Pavement reinforcement fabric shall be used  
between Sta. (-)13+30 and Sta. 29+00 only.

### TYPICAL SECTION

Scale: 3/8"=1'-0"



### TYPICAL SECTION

# Sta. 10+50± to # Sta. 21+00±

Scale: 3/8"=1'-0"

ORIGINAL PLAN	DATE
NOTED BY	DESIGNED BY
CHECKED BY	QUANTITIES BY

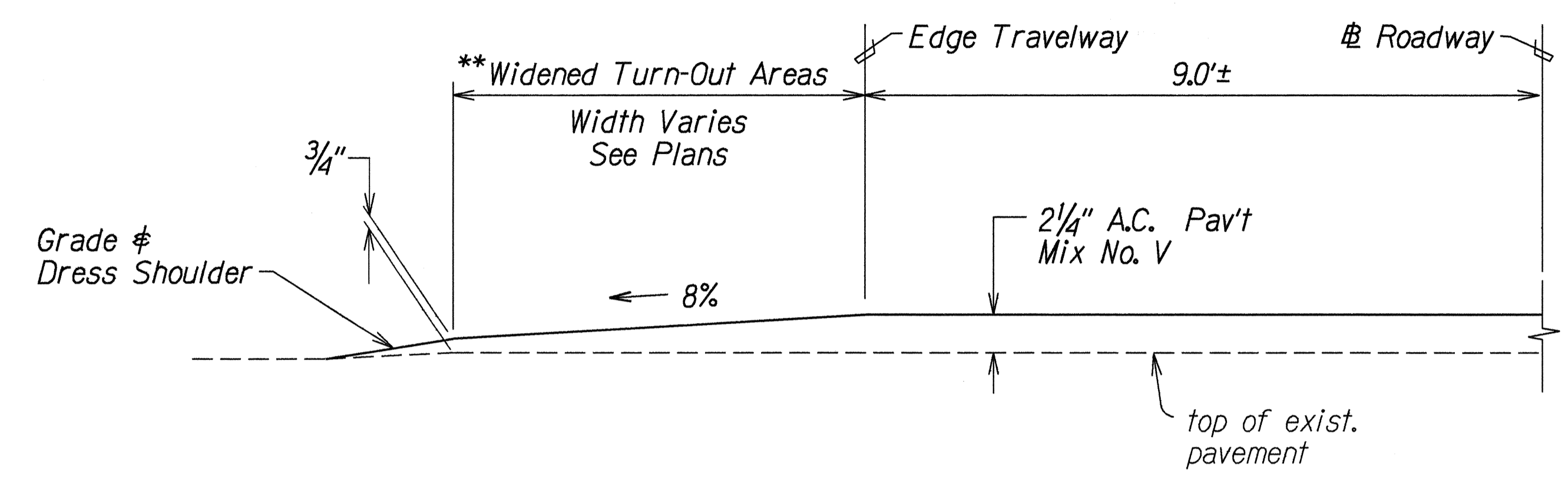
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TYPICAL SECTIONS**  
**WAIMEA CANYON DRIVE RESURFACING**  
**M.P. 0.00 TO M.P. 2.75**  
**Project No. 550A-01-95M**

Scale: As Shown
Date: Feb, 1995

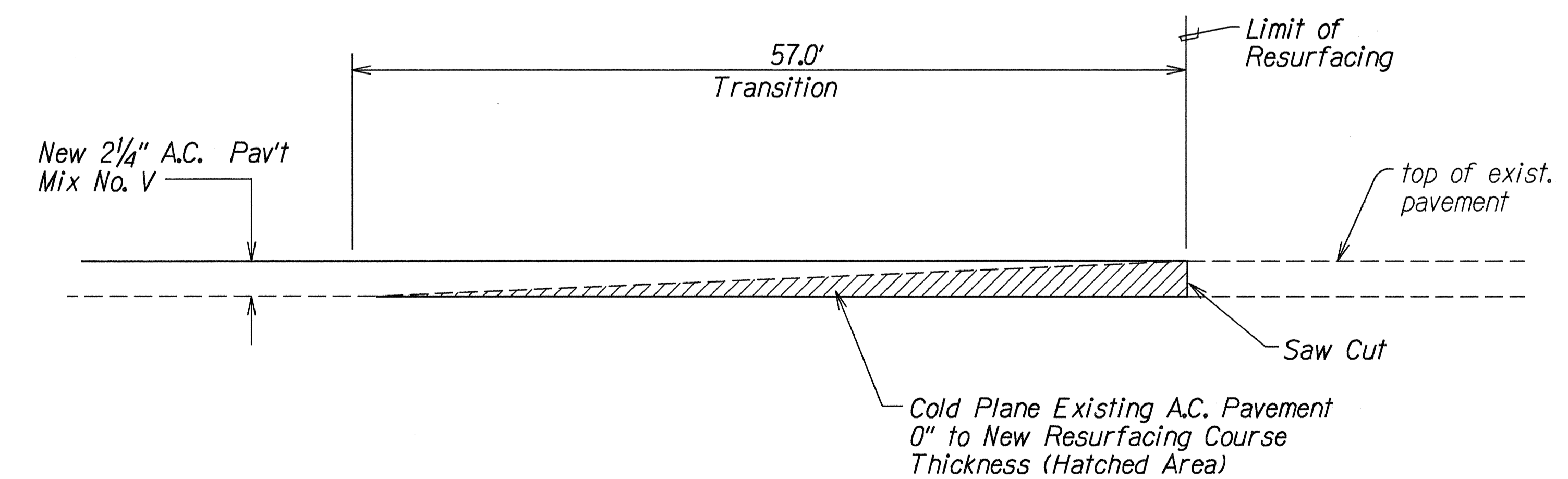
SHEET No. 1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	550A-01-95M	1995	5	25

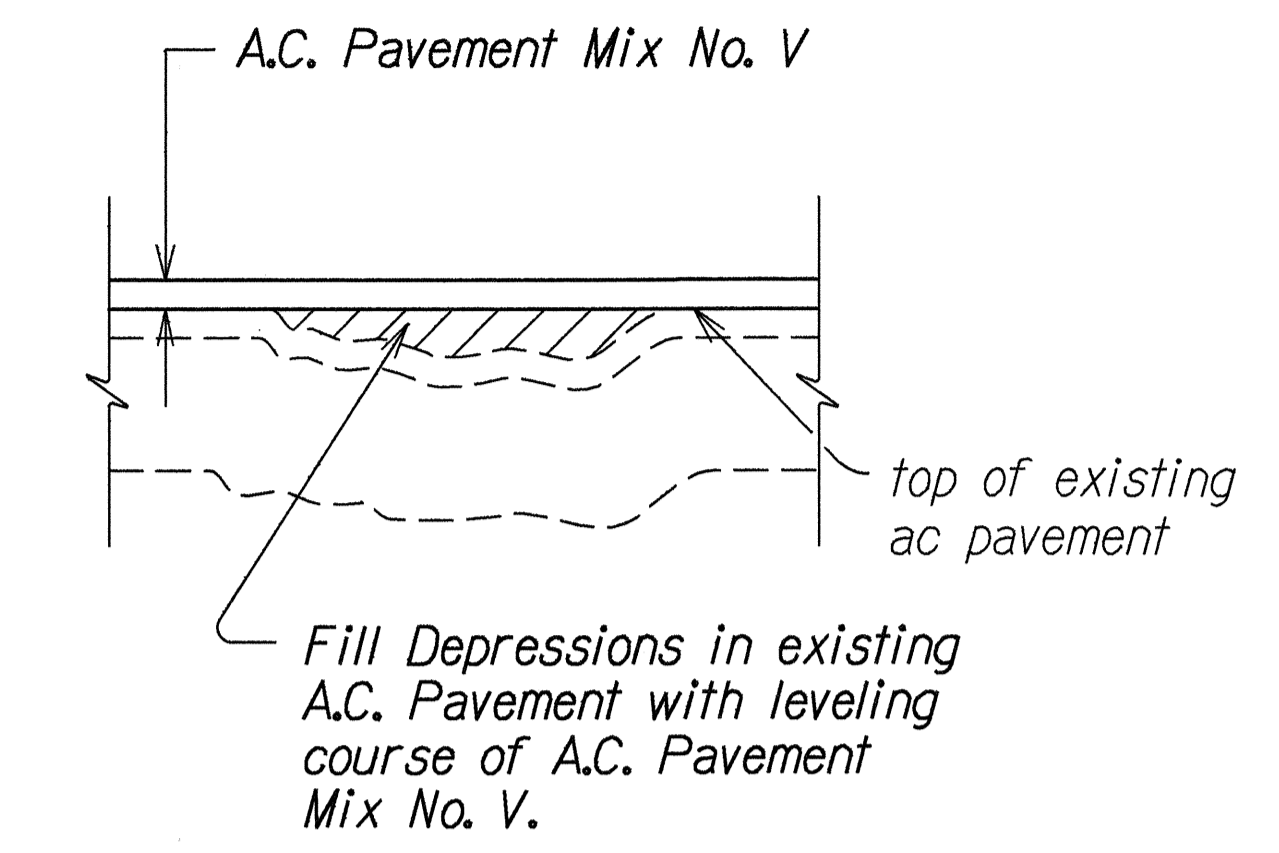


\*\* Provide longitudinal transition length equal to existing transitions at each end of turn-out area

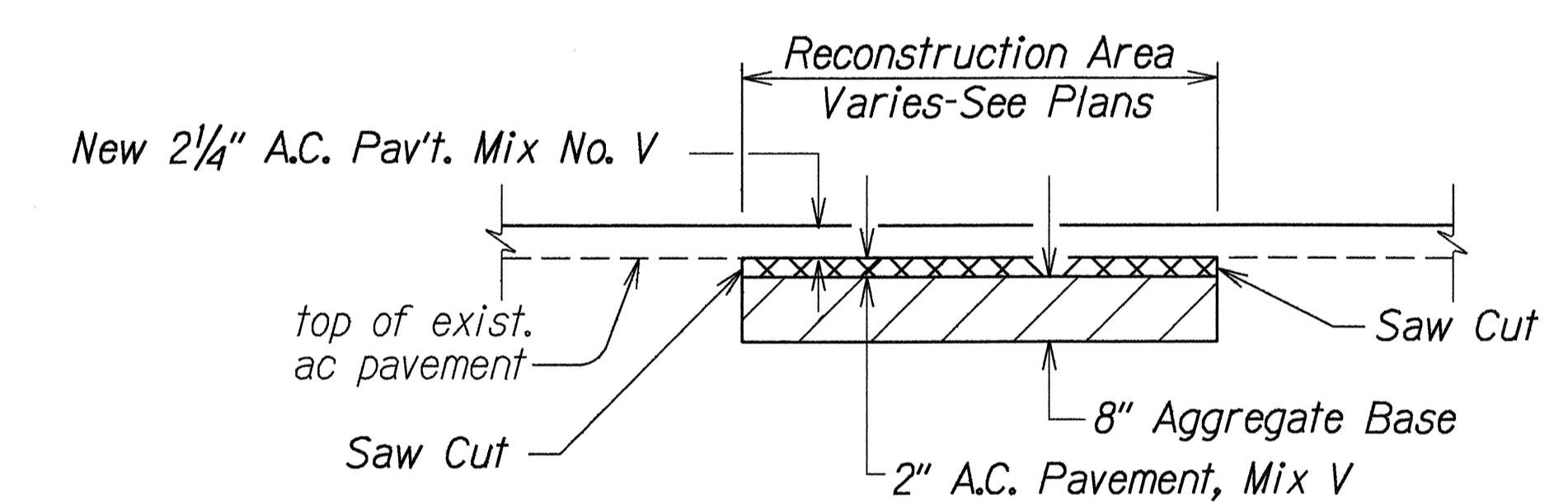
TYPICAL SECTION AT TURN-OUT/SHOULDER AREAS  
Not to Scale



COLD PLANED JOINT AT BEGINNING & END OF PROJECT  
Not To Scale



LEVELING COURSE DETAIL  
Not To Scale



A.C. PAVEMENT RECONSTRUCTION DETAIL  
Not To Scale

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
REVISIONS	DESIGNED BY	
QUANTITIES BY	CHECKED BY	
CHECKED BY		

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

TYPICAL DETAILS  
WAIMEA CANYON DRIVE RESURFACING  
M.P. 0.00 TO M.P. 2.75  
Project No. 550A-01-95M

Scale: As Shown  
Date: Feb., 1995

SHEET No. 2 OF 3 SHEETS

The diagram illustrates the plan view of a road construction section. It shows a new road (roadway) on the left, an existing paved side road or driveway in the middle, and an existing subgrade (S.E.) on the right. The roadway is defined by a vertical line labeled 'E.P.' (End of Pavement) and a horizontal line labeled 'roadway'. The existing paved side road or driveway is shown as a horizontal line with a width that 'Varies'. The existing S.E. is shown as a horizontal line with a width that 'Varies'. A 10.0' Taper is indicated at the right end of the existing S.E. section. The diagram also shows the 'top of existing AC pavement' and the '2 1/4" AC Pav't Mix No. V' layer.

57.0'

Transition

top of existing A.C. pav't.

New 2 1/4" A.C. Pav't. Mix No.V

End Resurfacing at Structure to Meet existing concrete deck

existing concrete bridge deck

existing structure

Cold Plane existing pavement (Hatched Area)

Cold Plane existing pavement (Hatched Area)

57.0' Transition

existing structure see note

Maximum Cold Planed Depth Equal to New Overlay Thickness or to Top Of Bridge Deck

top of existing pavement

top of existing bridge deck

New 2 1/4" A.C. Pav't. Mix No. V

Technical drawing illustrating the repair of a manhole cover area. The drawing shows a cross-section of the existing structure and the proposed new finished grade. Key components and labels include:

- New Finished Grade:** The top surface of the repair.
- existing frame & cover:** The existing manhole structure.
- Top of existing pavement:** The surface level before the repair.
- Mortar:** The material used for the repair.
- existing cone section:** The existing concrete structure.
- Adjust frame & cover to new finished grade with brick & mortar. Relocate top rung as required:** Instruction for the repair work.
- 9":** Dimension indicating the width of the repair area.
- Lr:** Label for the existing frame.

COLD PLANED TRANSITION AND RESURFACING  
OVER EXISTING STRUCTURE  
*Not to Scale*

Architectural drawing showing a plan view of a window. The window is rectangular with a grid pattern. Dimensions are indicated: 8"± (width of the window frame), 27"± (width of the opening), and 8"± (width of the wall). Vertical dimensions are 8"± (height of the window frame), 37"± (height of the opening), and 8"± (height of the wall). A section line is shown with the letter 'A' and the symbol 'XX'.

SECTION A-XX

existing top of gdi

Remove 8" of existing drain inlet

1 1/2"  $\phi$  drilled hole  
Fill annular space with epoxy

\*2 1/4" Adjustment

New Top of GDI


Re-use existing grating

Construct Frame Seat to Match Existing

Class "A" Concrete

#5 @ 12" Dowels x 12" Long

existing drain inlet

SECTION 

6