

Reset existing metal guardrail Type-3

Slope To Grade 2:1 Max. Or 6:1 Max. In Areas Without Guardrail

existing ground

Dressed Shoulder See General Notes #14

4'-0" ES

guardrail areas

2'-0" Min.

2'-0" Min.

1'-9"

6'-0" EP

Shoulder

12±

existing travel lane

2" A.C. Pavement Mix No. IV

7" Glassphalt Concrete Base

existing roadway structure

12±

existing travel lane

6'-0" EP

Shoulder

3'-0" ES

Slope To Grade 6:1 Max.

existing ground

Dressed Shoulder See General Notes #14

R/W

Varies

R/W

**TYPICAL SECTIONS ON TANGENTS
FARRINGTON AVENUE**

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

Slope To Grade 6:1 Max.

existing ground

Dressed Shoulder See General Notes #14

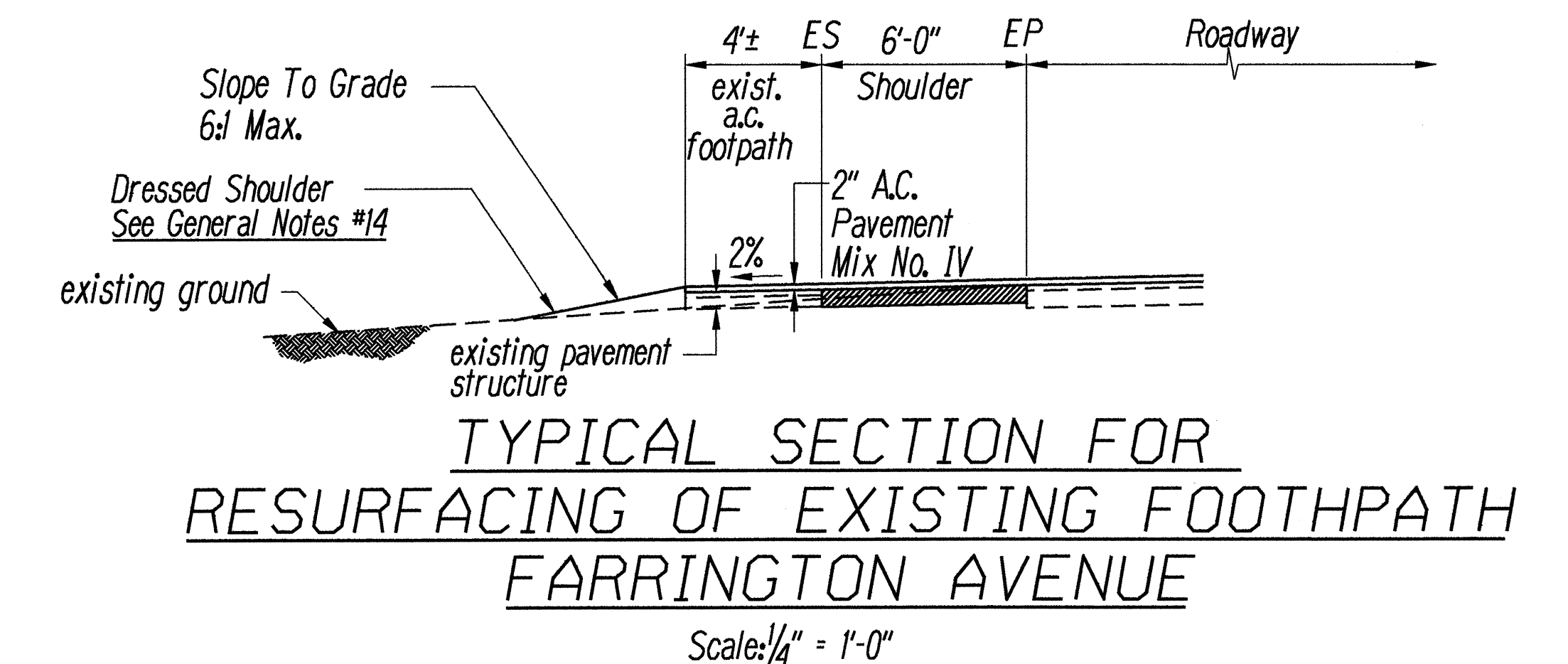
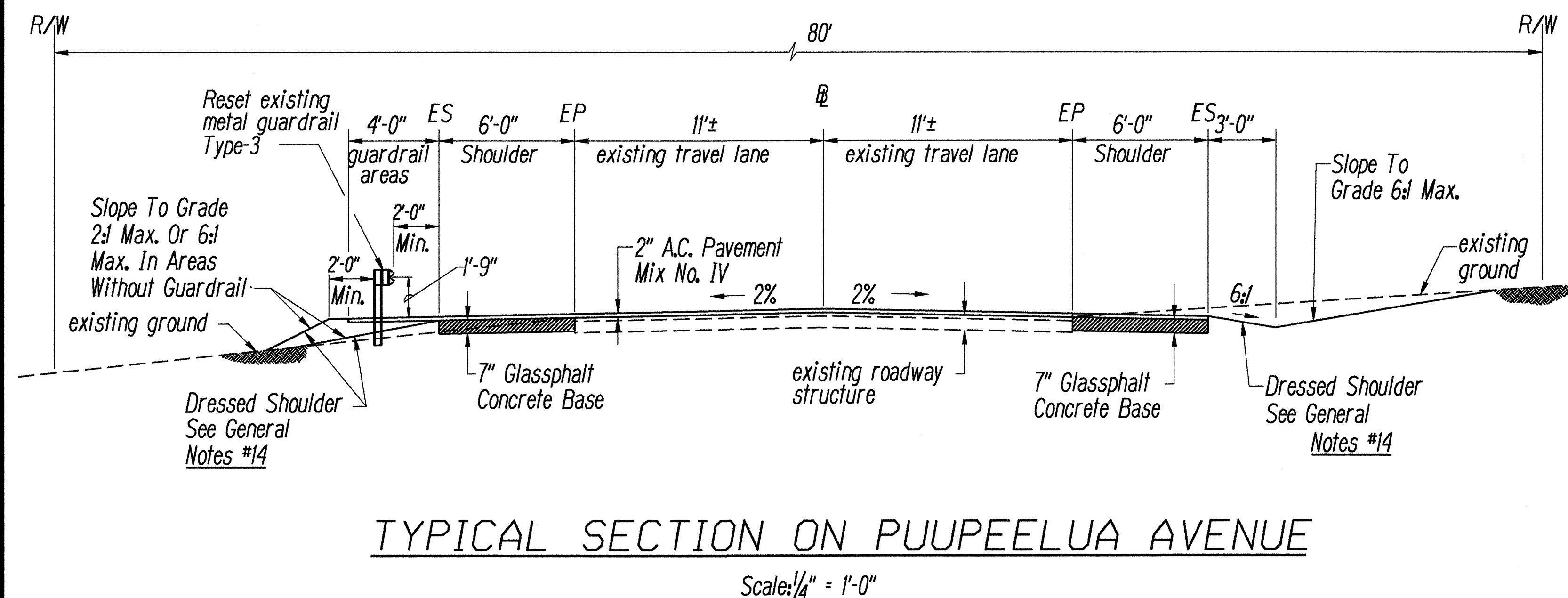
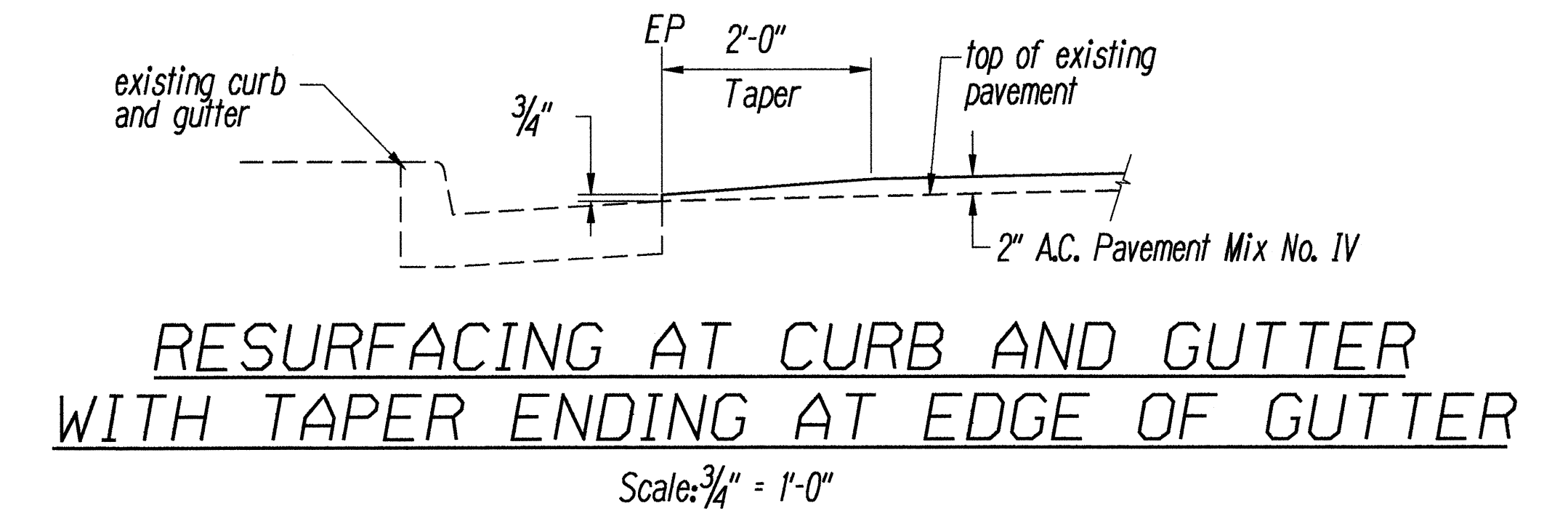
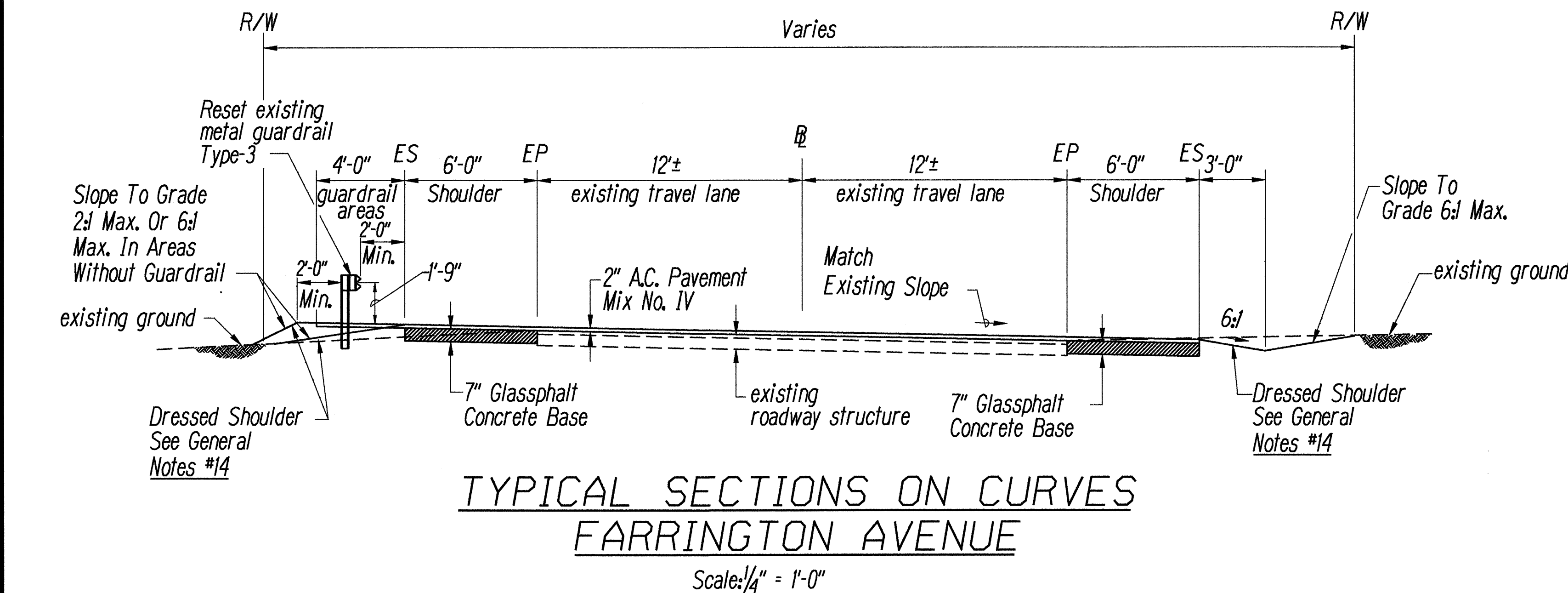
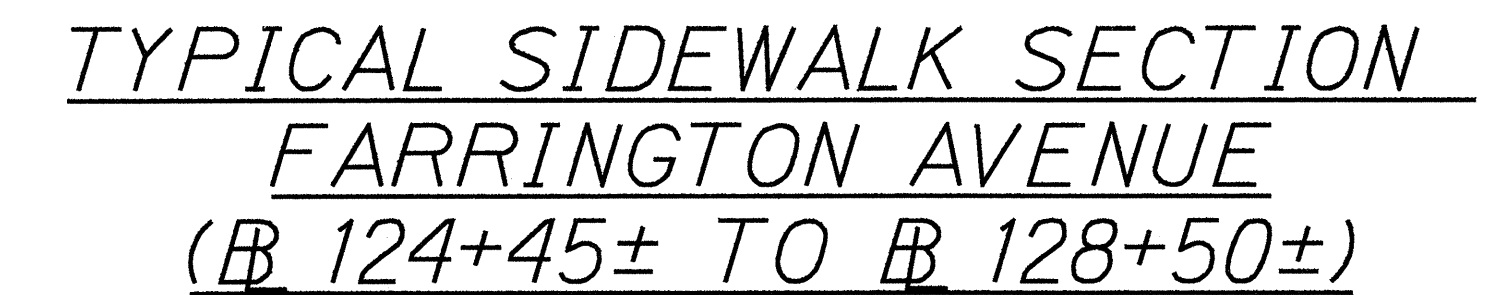
4" Thick Conc. Sidewalk W/6"x6"-10/10 WWF (Broom Finish)

4" Aggregate Base

2%

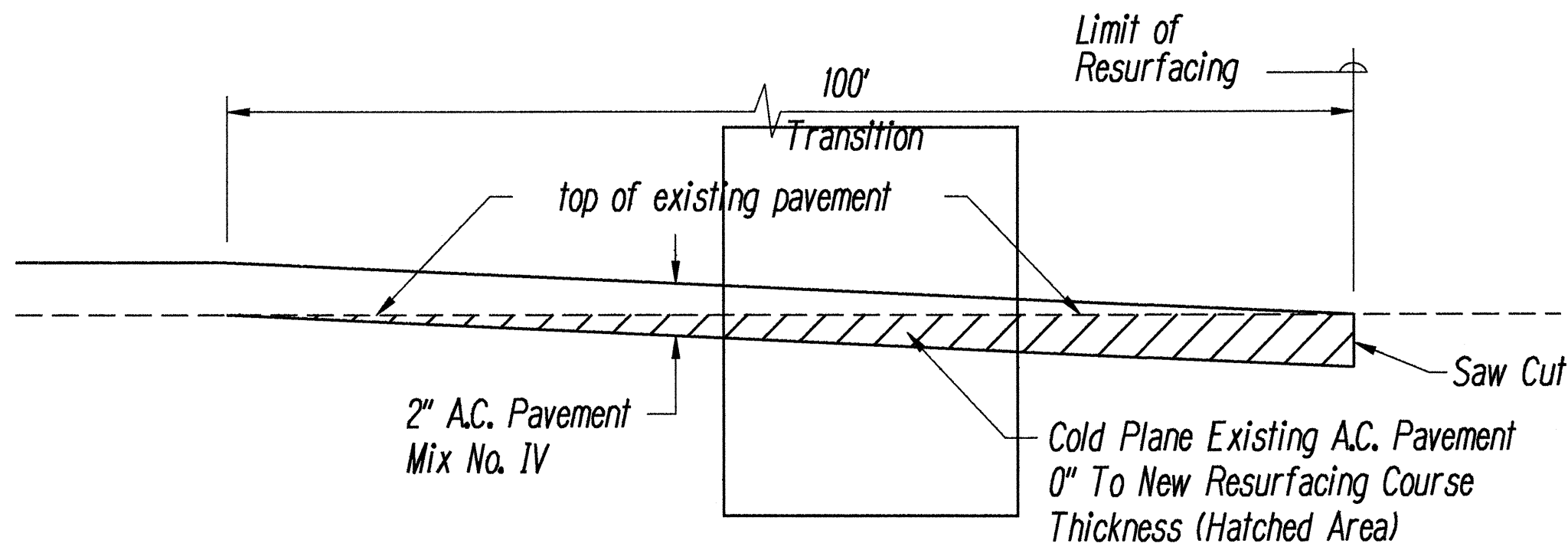
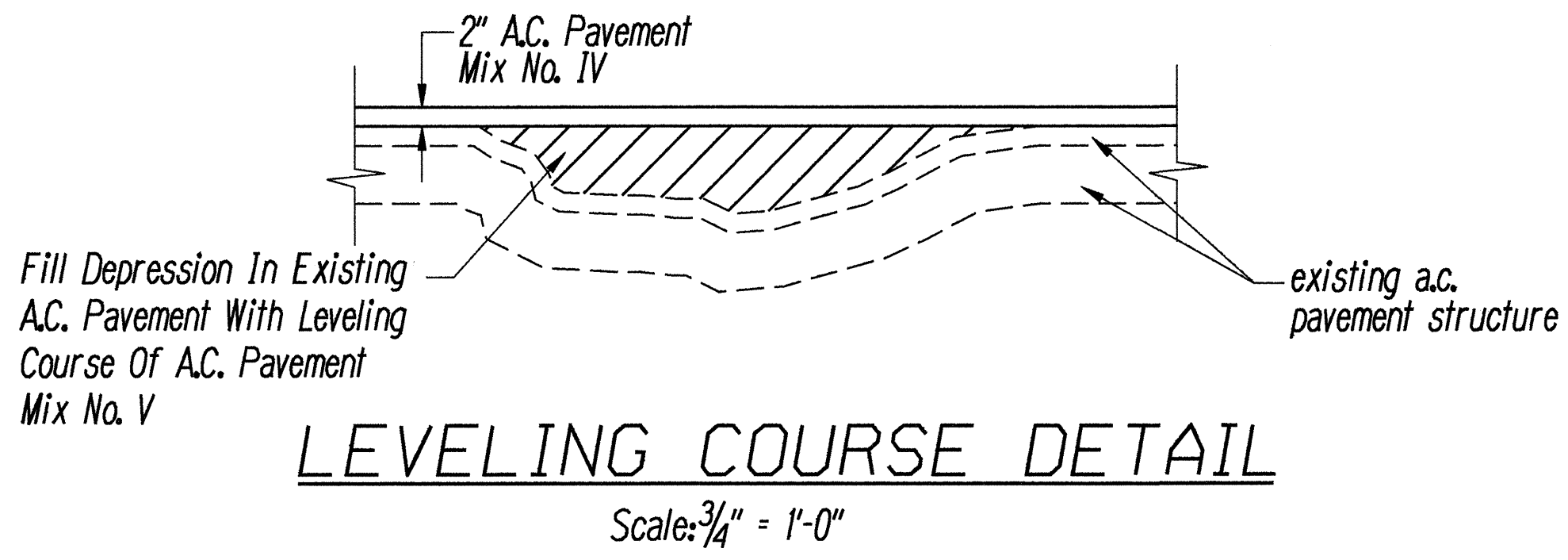
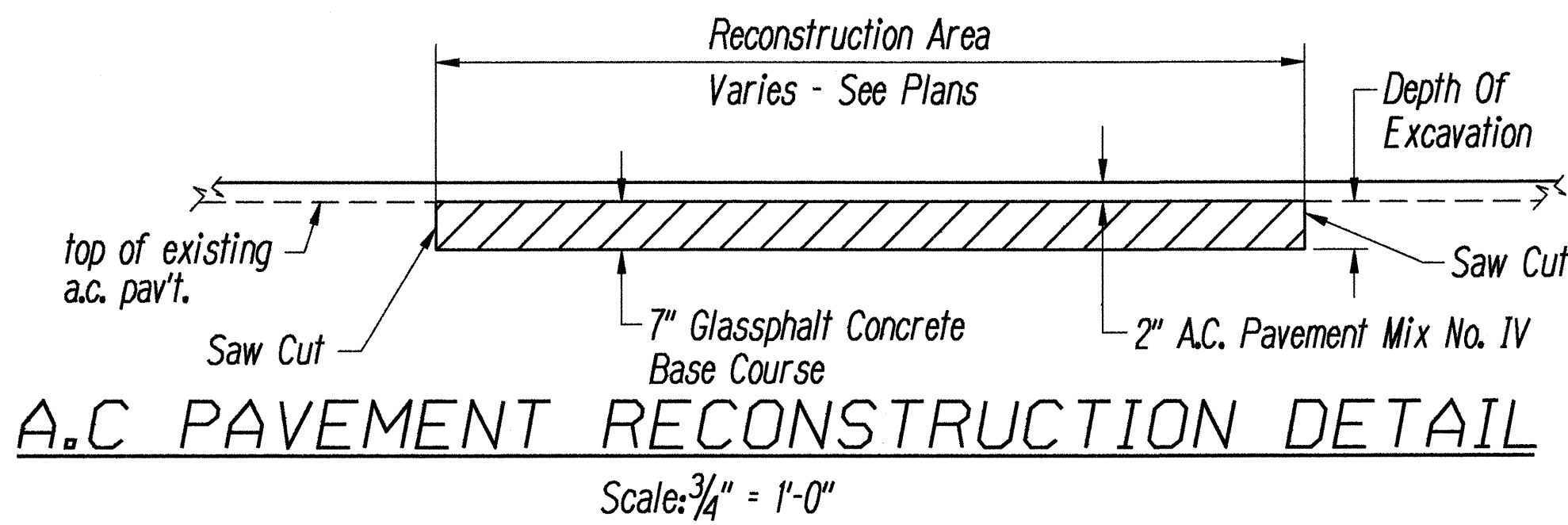
6'-0"

**TYPICAL SIDEWALK
FARRINGTON AVENUE**

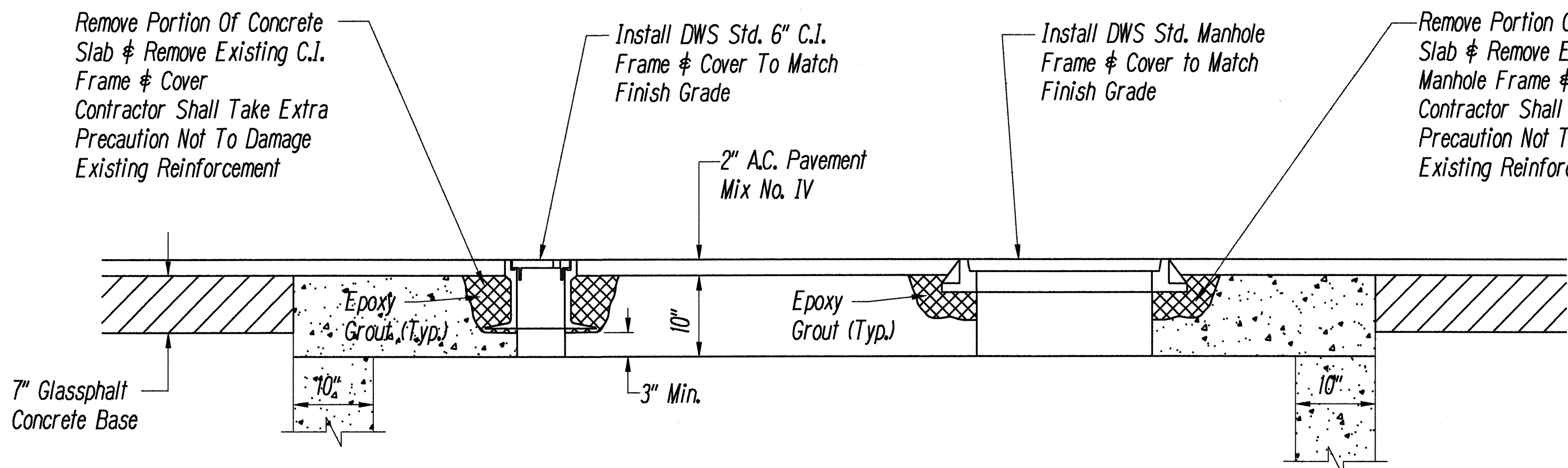


	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
	<u>TYPICAL SECTIONS AND DETAILS</u>
	<u>Puupeelua Avenue Resurfacing</u> <u>Maunaloa Highway to Farrington Avenue</u> And <u>FARRINGTON AVENUE RESURFACING</u> <u>Puupeelua Avenue to Kaloe Highway</u> <u>Federal - Aid Project No. STP - 0480(2)</u>
	Scale: As Noted Date: March 1998
	SHEET No. 1 OF 2 SHEETS

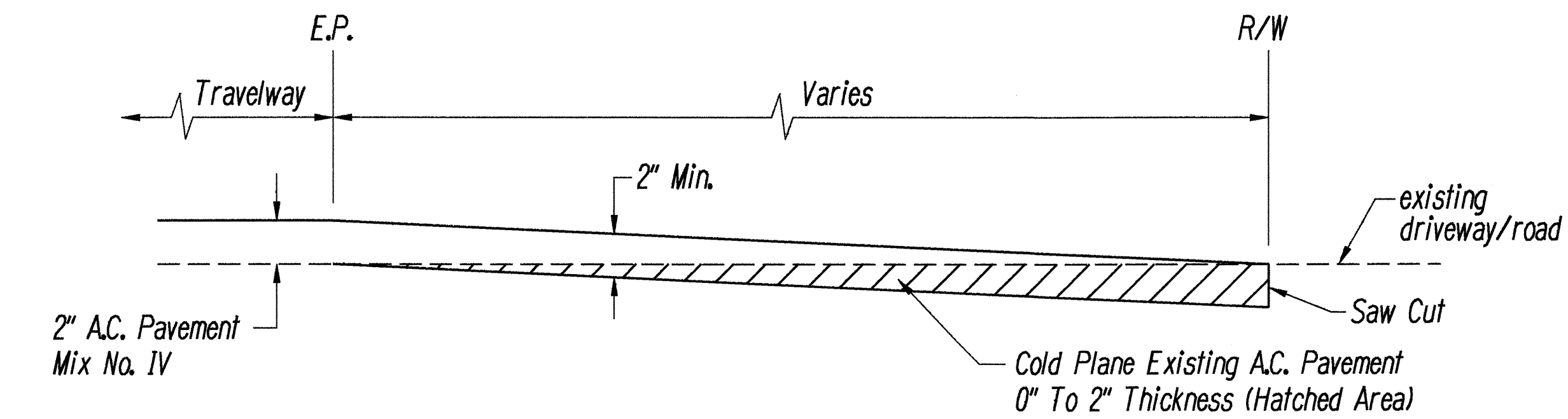
FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP - 0480(2)	1998	5	43



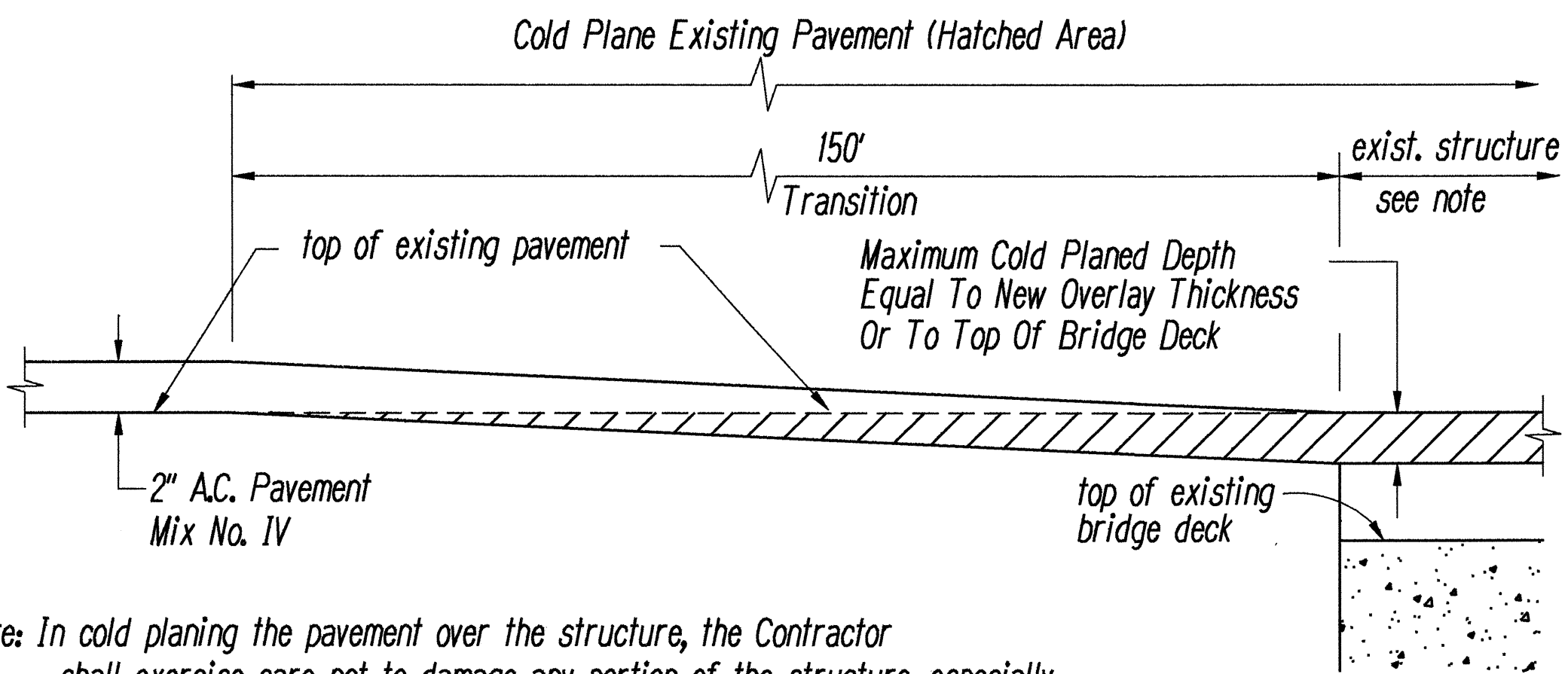
COLD PLANED TRANSITION DETAIL
BEGIN & END PROJECT
Not To Scale



ADJUSTMENTS OF VALVE AND MANHOLE FRAME
& COVERS WHEN PAVING OVER CONCRETE SLABS
Scale: 1"=1'-0"

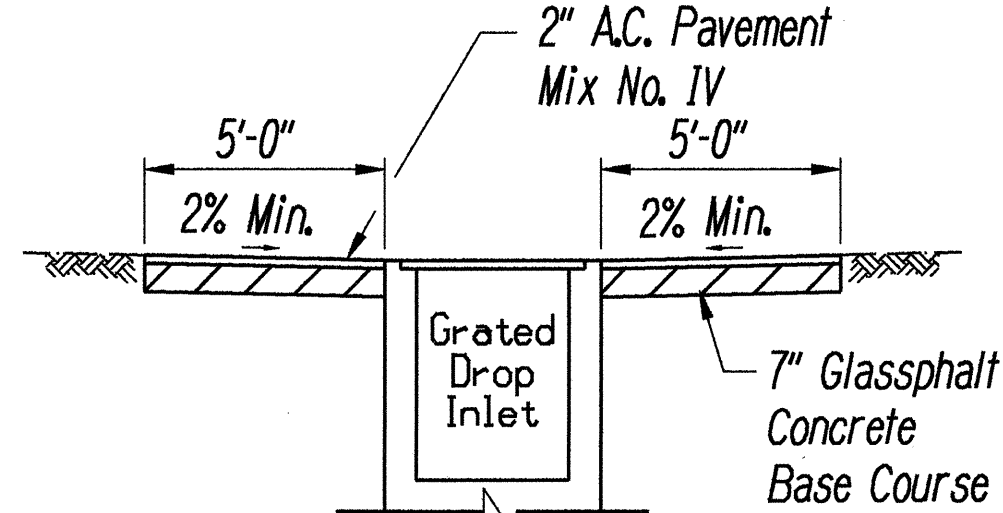


SIDE ROAD/DRIVEWAY PAVING TRANSITION DETAIL
Not To Scale

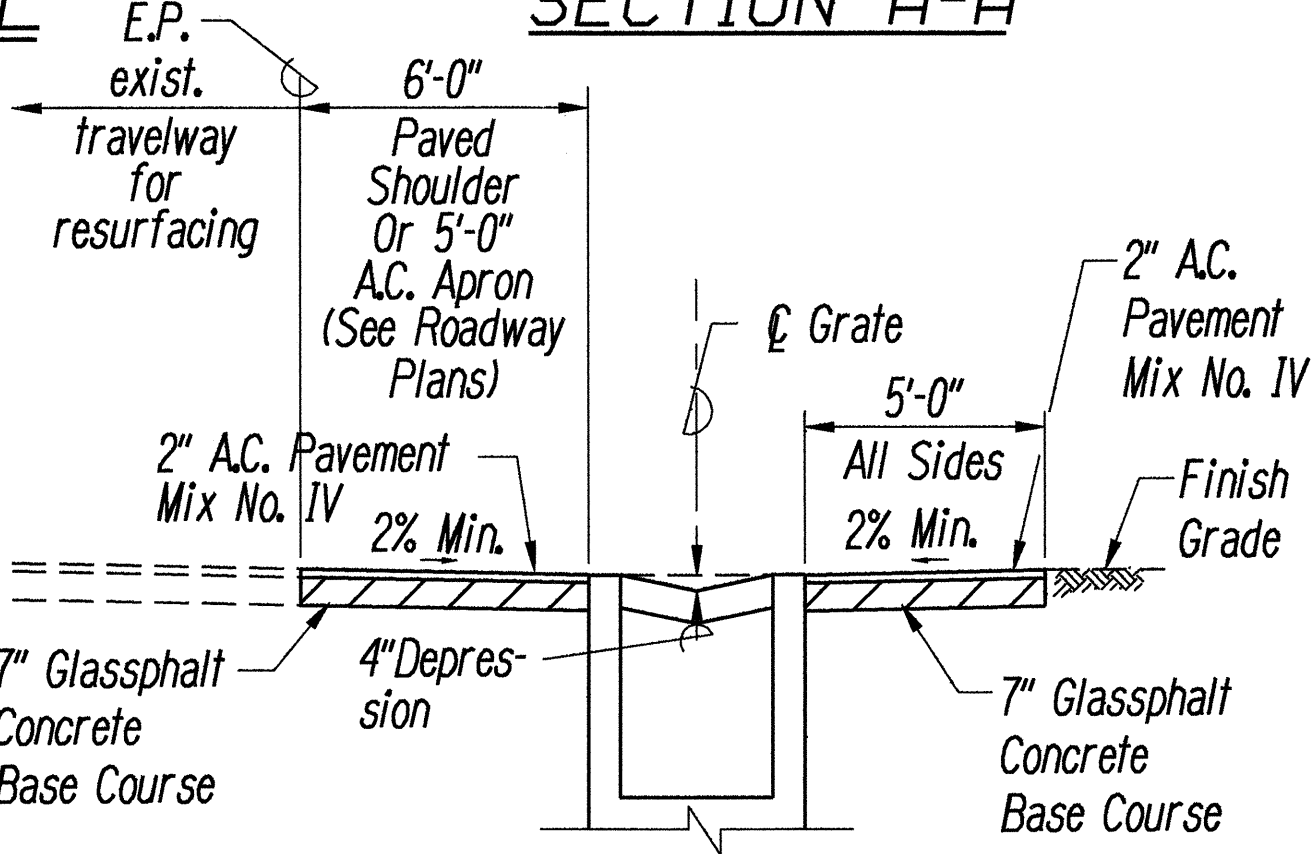


Note: In cold planing the pavement over the structure, the Contractor shall exercise care not to damage any portion of the structure, especially the slab, joints, drainage pipes or reinforcement. Any damage to the structure during the cold planing operations shall be repaired by the Contractor at his expense. Repair work shall be directed by the Engineer. The Contractor shall verify the thickness of the pavement by taking several measurements throughout the structure.

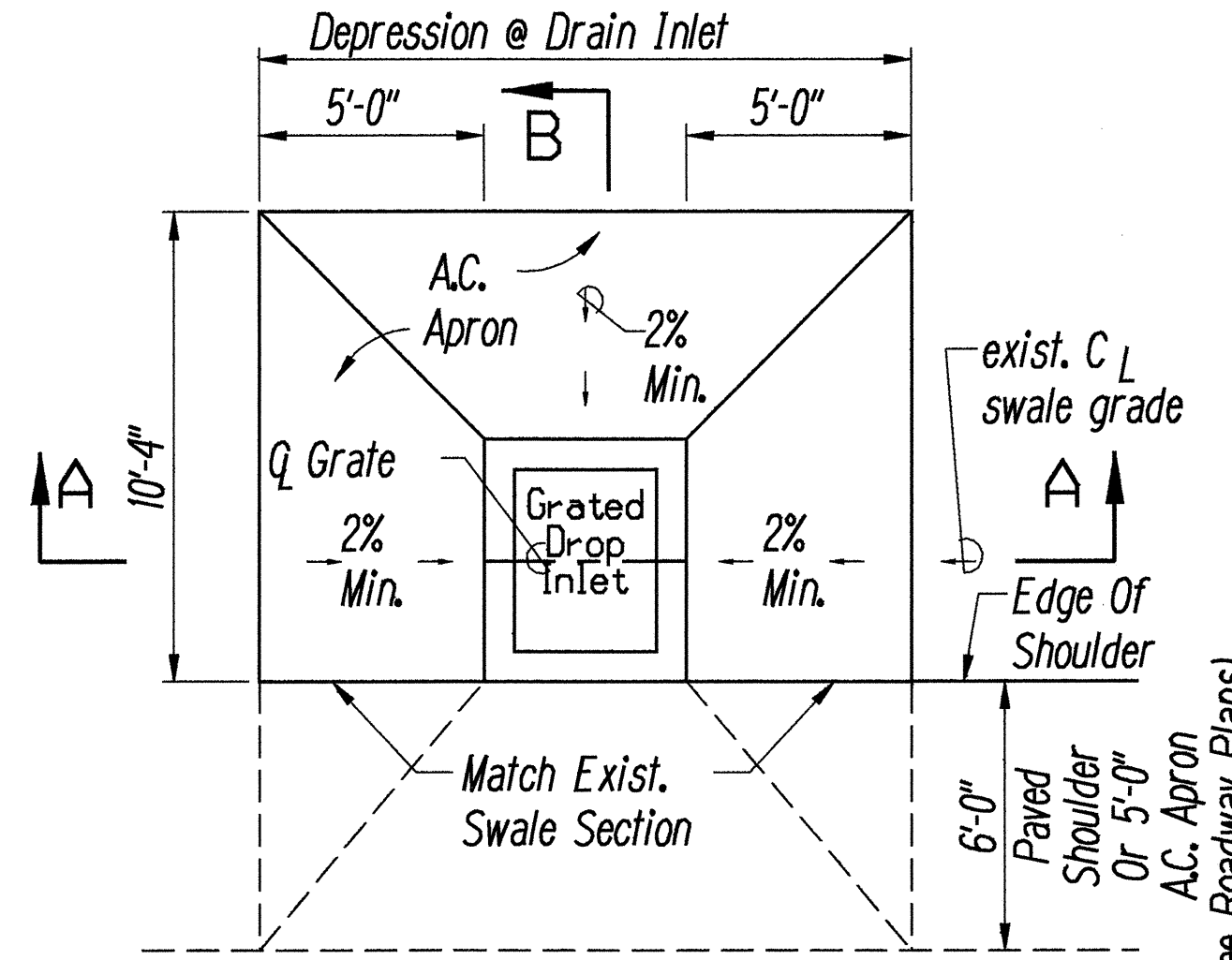
COLD PLANED TRANSITION AND RESURFACING
OVER EXISTING STRUCTURE
Not To Scale



SECTION A-A



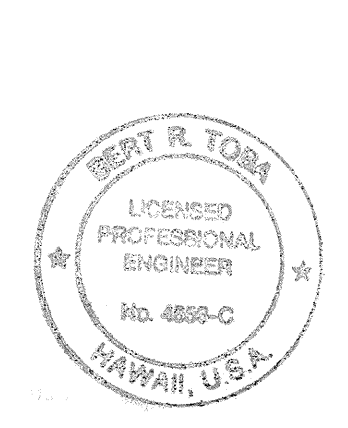
SECTION B-B



PLAN

A.C. PAVEMENT APRON DETAIL
AT DRAIN INLET

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



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS AND DETAILS
Puupeelua Avenue Resurfacing
Mounaloa Highway to Farrington Avenue
And
FARRINGTON AVENUE RESURFACING
Puupeelua Avenue to Koloa Highway
Federal - Aid Project No. STP - 0480(2)
Scale: As Noted Date: March 1998

SHEET No. 2 OF 2 SHEETS