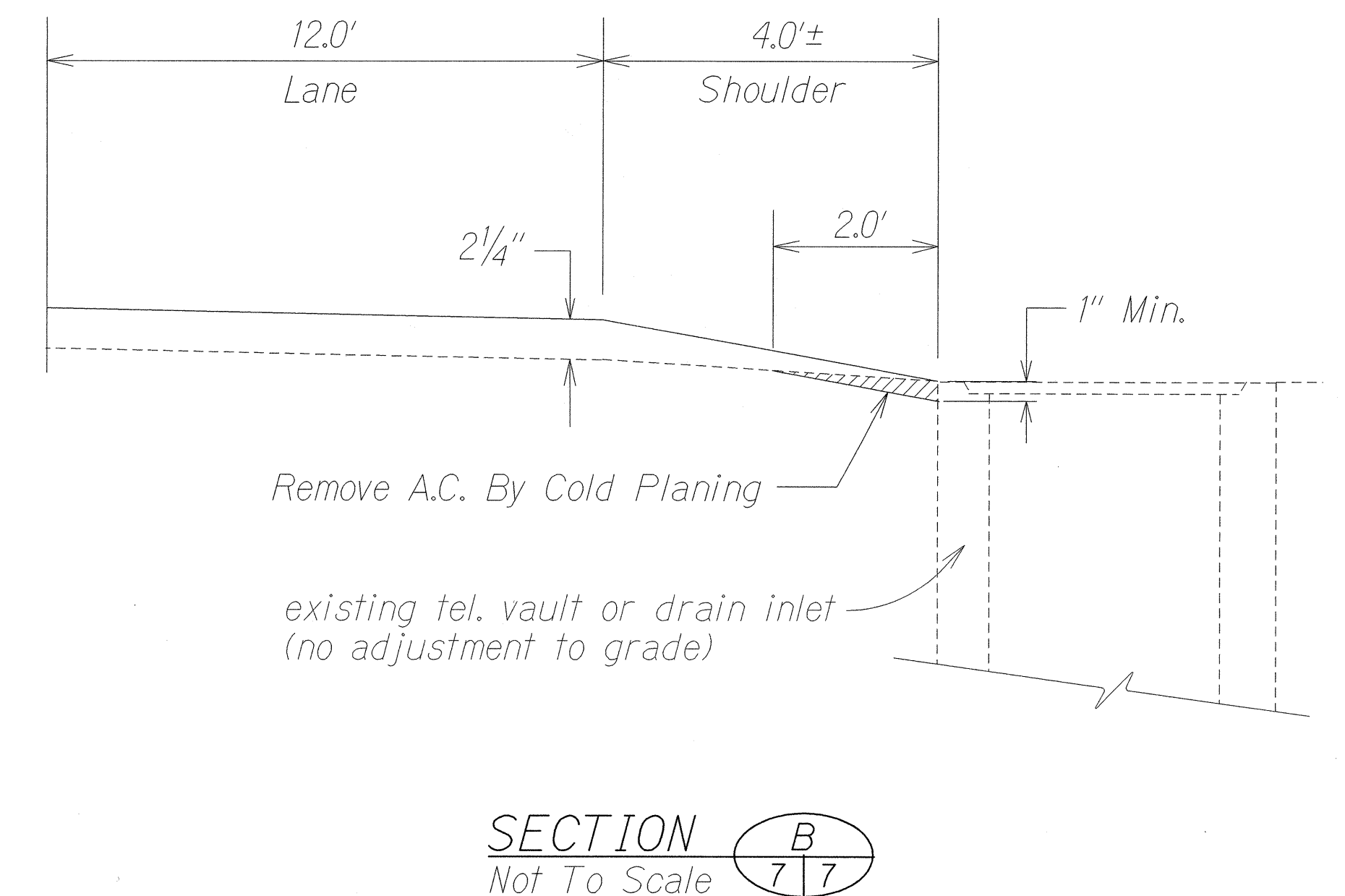
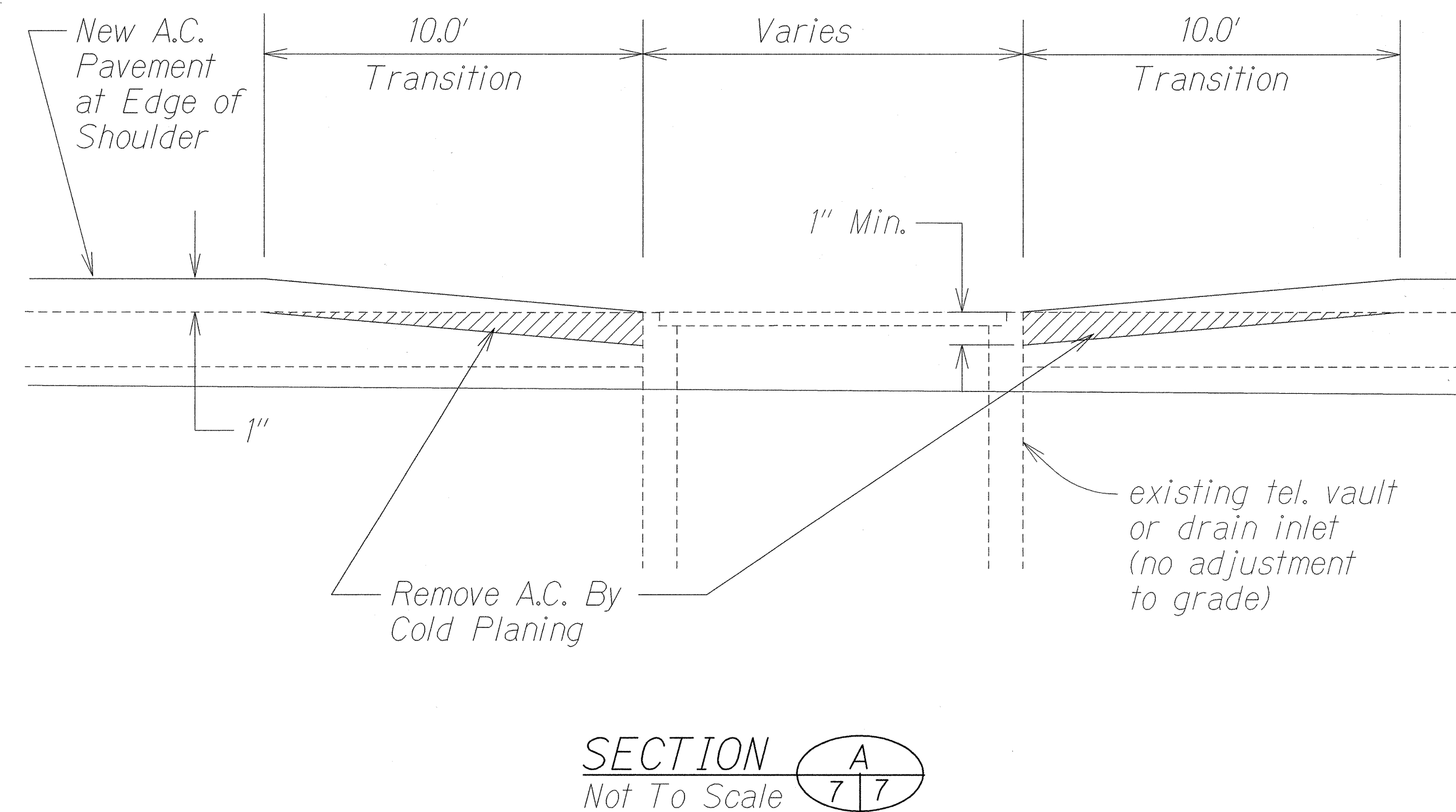
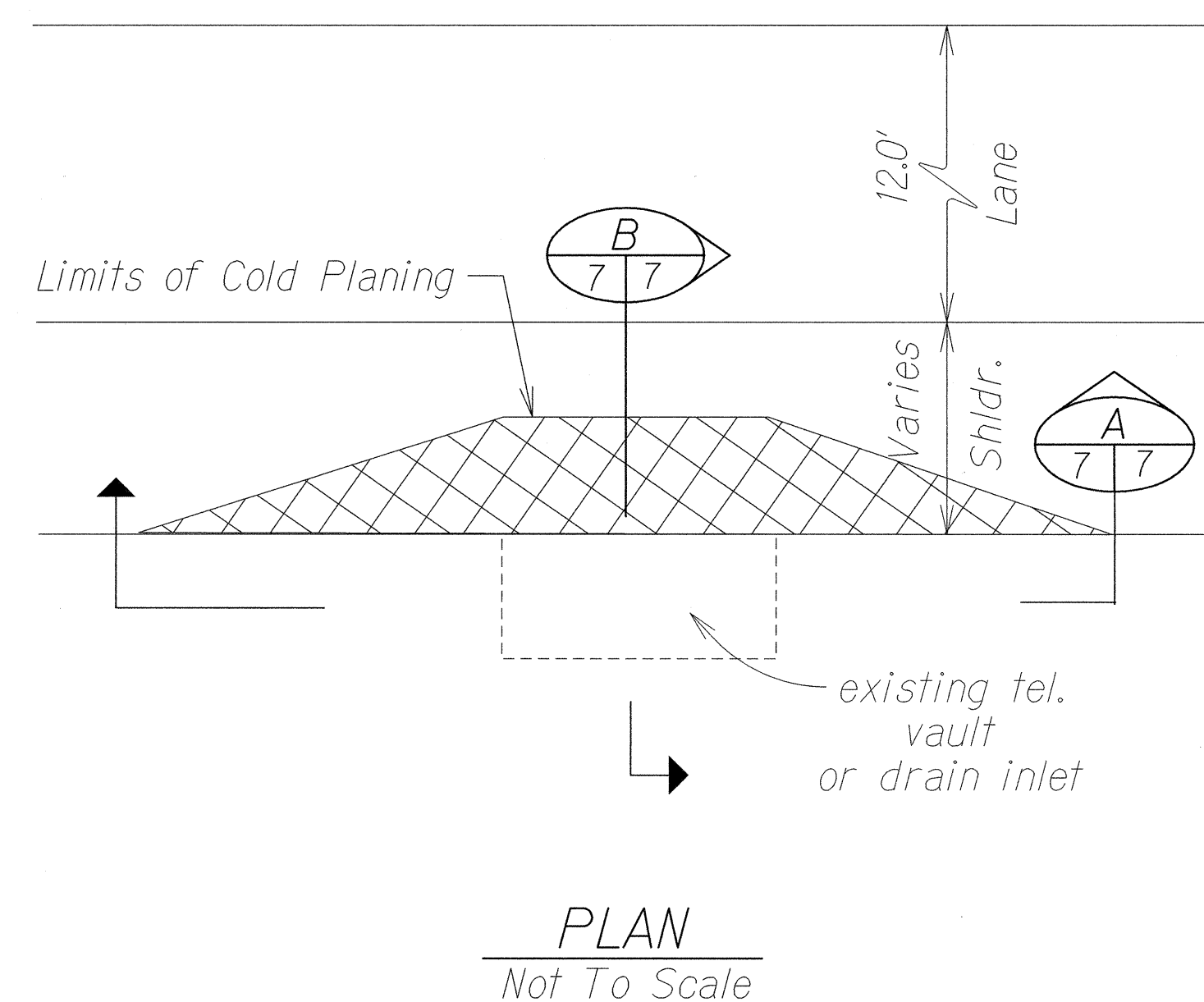


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50CD-02-00M	2001	7	33

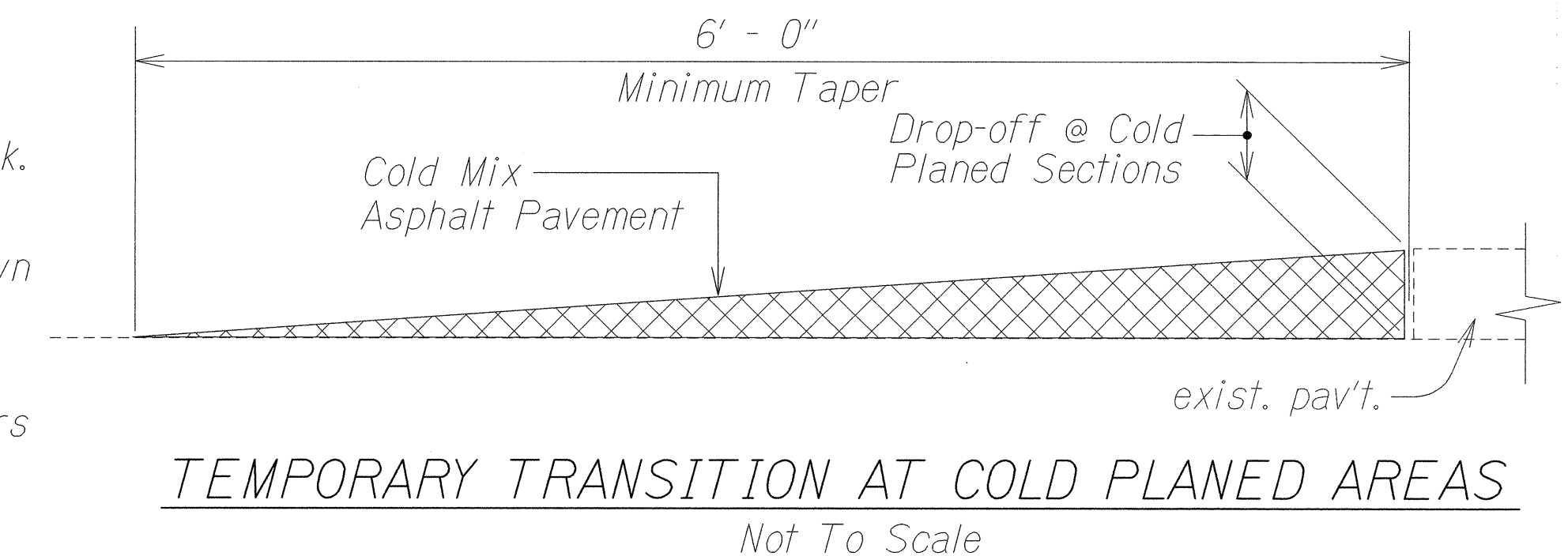


TAPER A.C. DETAIL AT EXISTING VAULTS AND DRAIN INLETS
Not To Scale

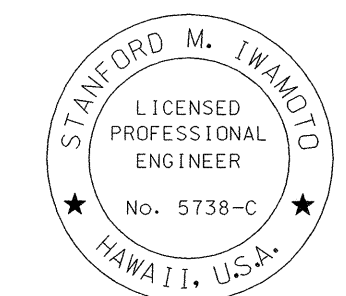
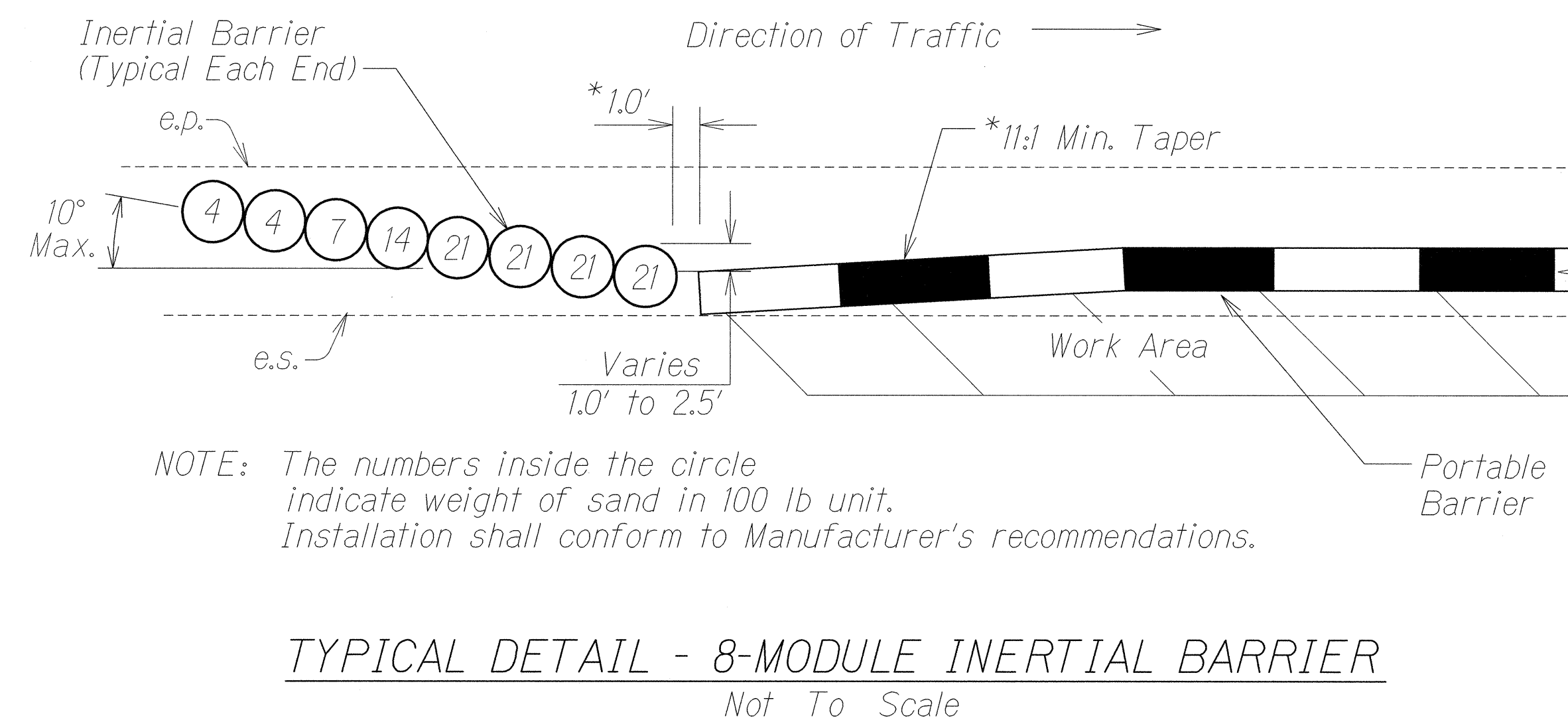
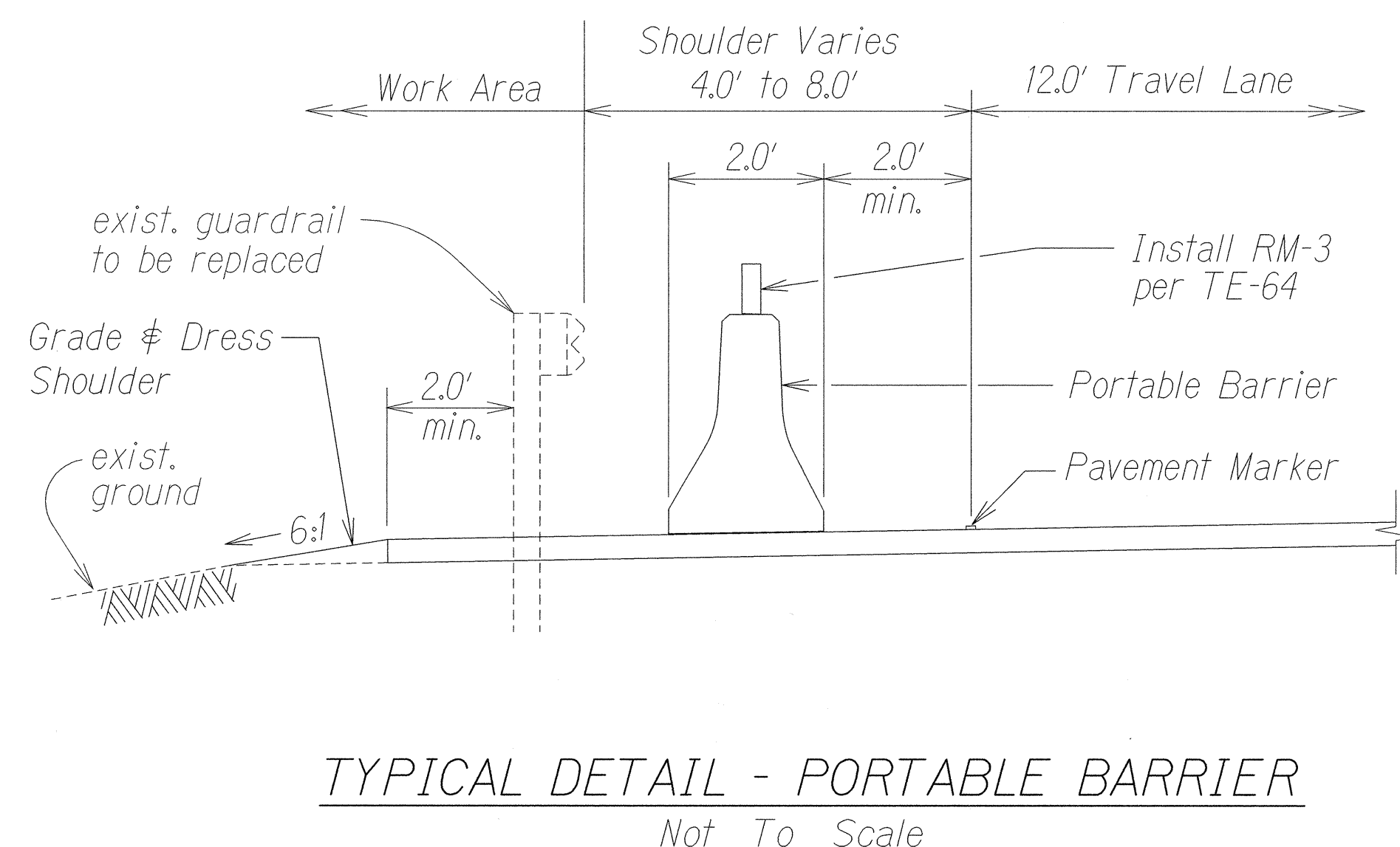
Note: The Contractor shall construct temporary pavement taper to prevent sharp pavement drop-offs at all cold planed sections. Prior to final A.C. Mix No. IV placement, temporary pavement taper shall be removed. These works shall be considered incidental to Asphalt Concrete.

NOTES:

- Typical layout will vary based on speed and manufacturer of system used. Installation shall conform to Manufacturer's recommendations.
- Physical barriers shall be required whenever guardrails have been removed and will not be reinstalled at the end of the work day. See General Note No. 22 on Plan Sheet No. 3.
- Physical barriers shall be either portable concrete barriers or portable water-filled barriers. Installation of portable water-filled barriers shall conform to Manufacturer's recommendations as dictated by design speed and field conditions.
- Providing, transporting, placing, maintaining, relocating and removing physical barriers shall be considered incidental to the various items of work. See Section 645, TRAFFIC CONTROL DEVICES of the Special Provisions.
- Ends of portable barriers shall be protected with Inertial Barriers as shown below. Furnishing and installing inertial barriers shall be considered incidental to the various contract items.
- Furnishing and installing reflector markers (RM-3) over the portable barriers shall be considered incidental to the various contract items.



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
NO.	_____



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Signature

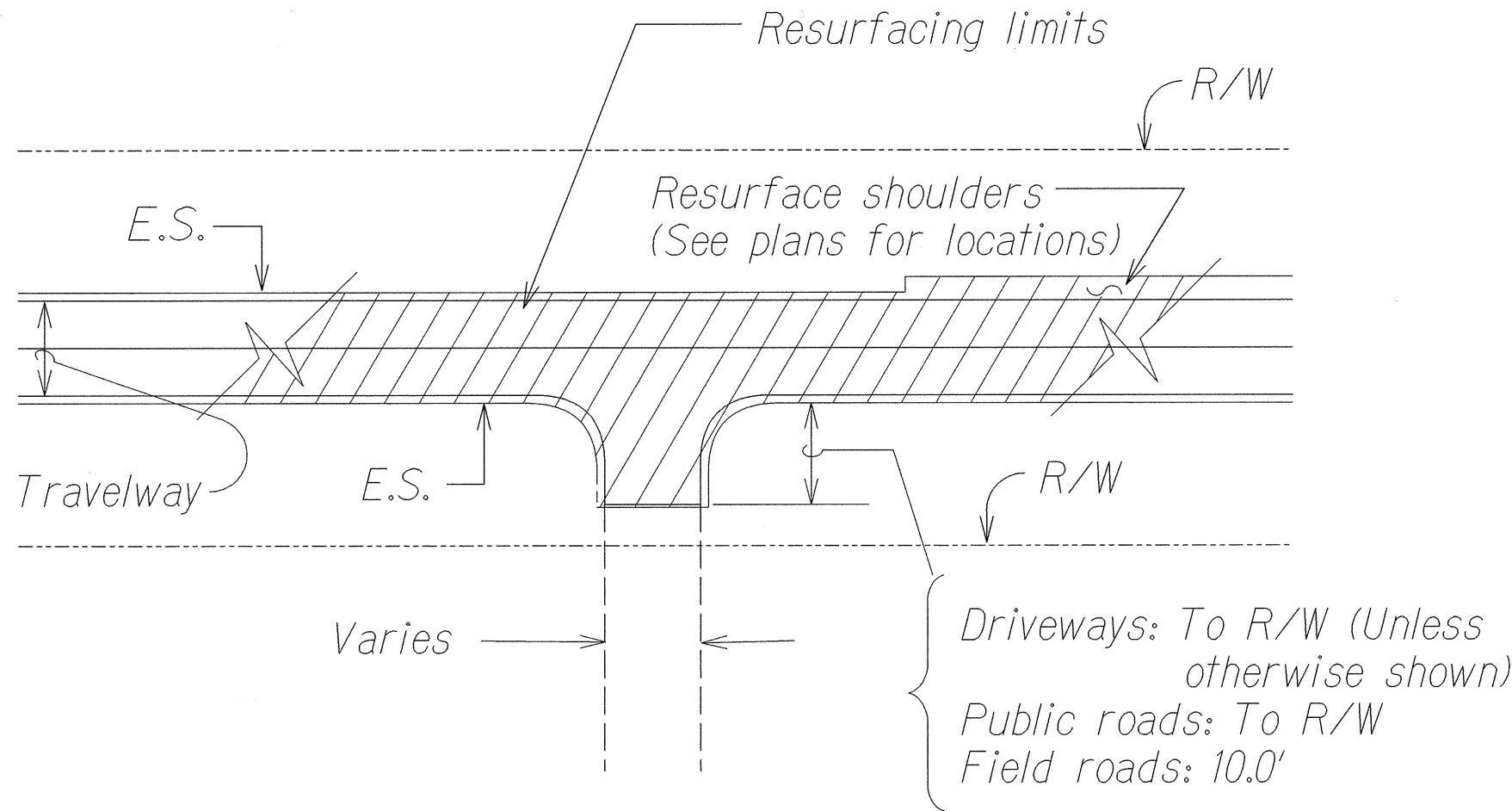
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TYPICAL PLANS,
SECTIONS, AND DETAILS**

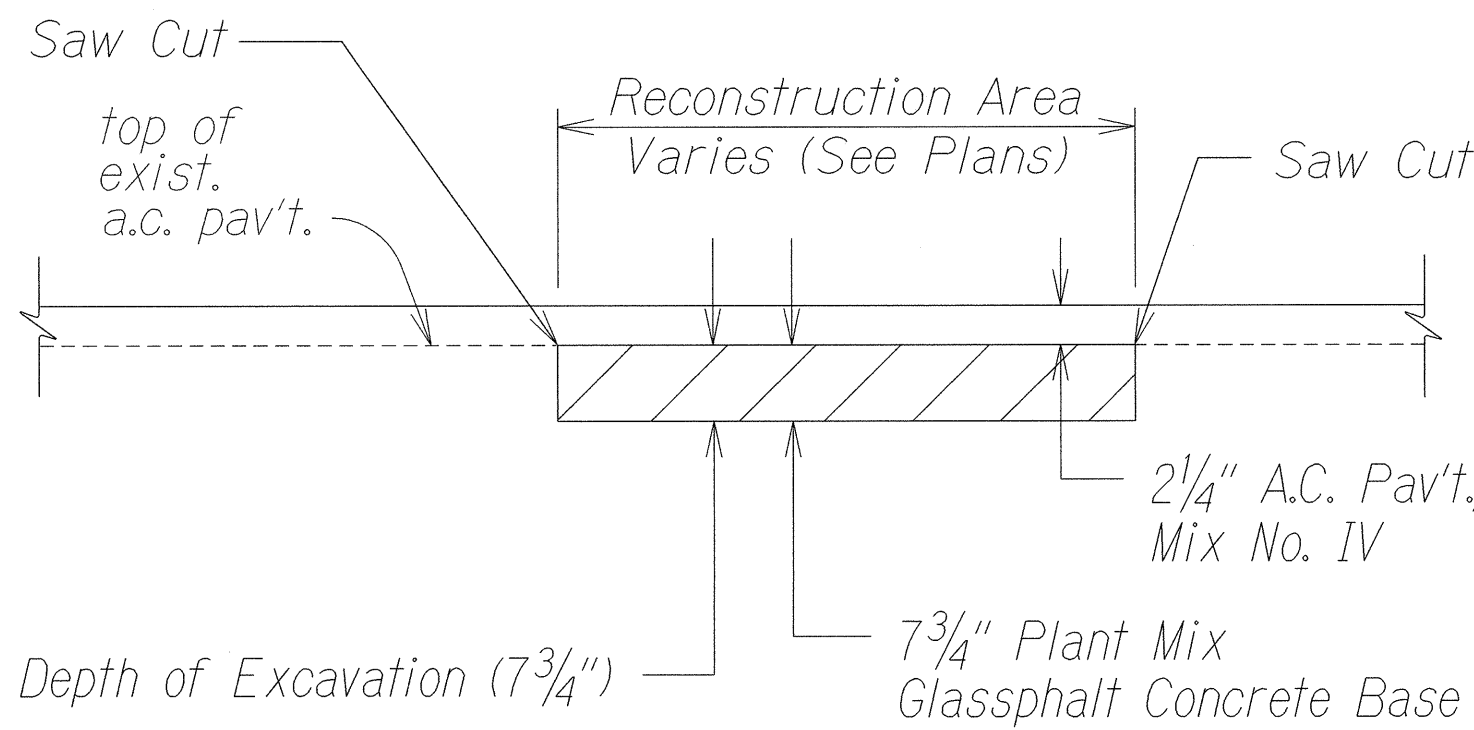
KAUMUALII HIGHWAY RESURFACING
Vicinity of Omao Road to Koloa Road
Project No. 50CD-02-00M
Scale: Not to Scale Date: August, 2000

SHEET No. 1 OF 3 SHEETS

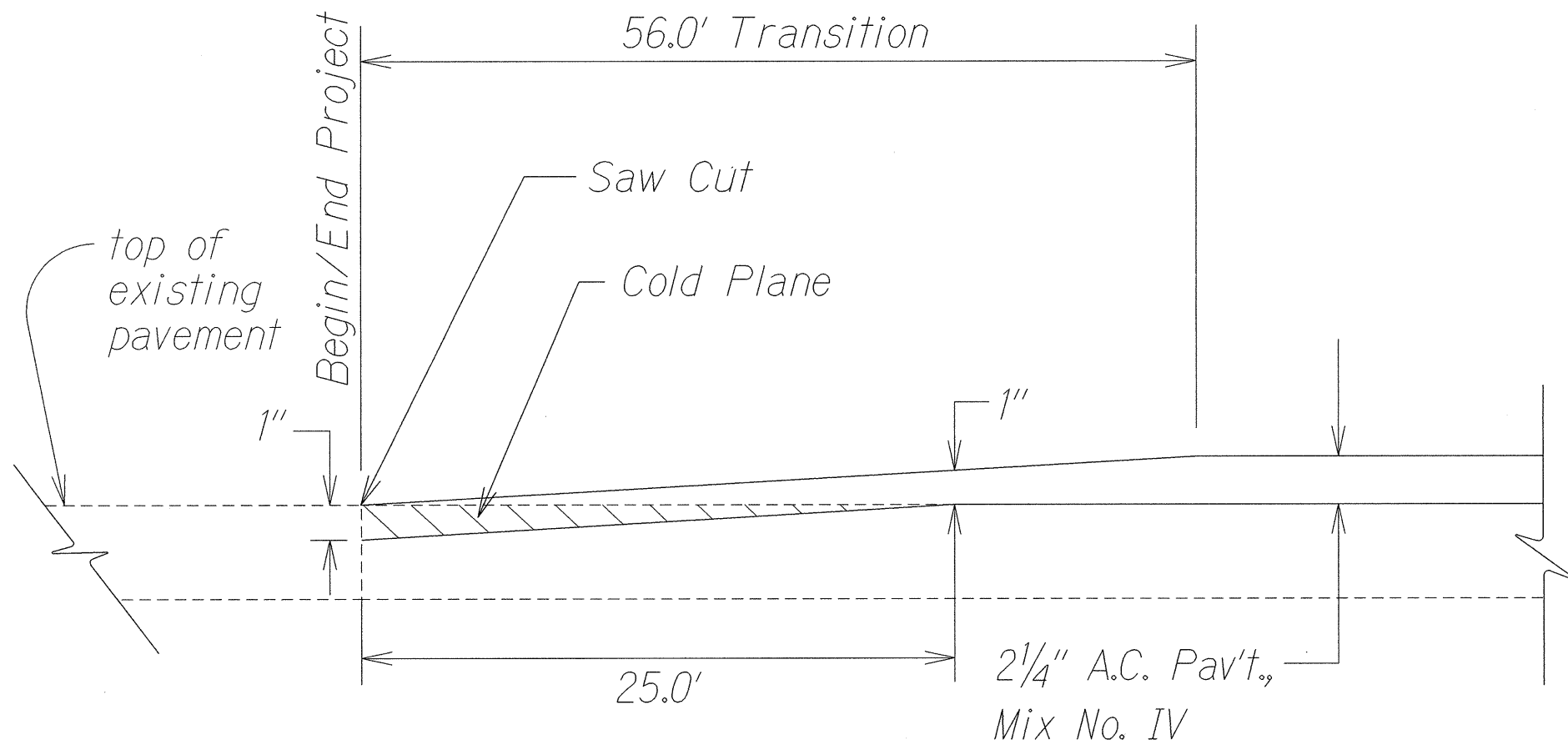
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50CD-02-00M	2001	8	33



PLAN - TYPICAL RESURFACING LIMITS
Not To Scale

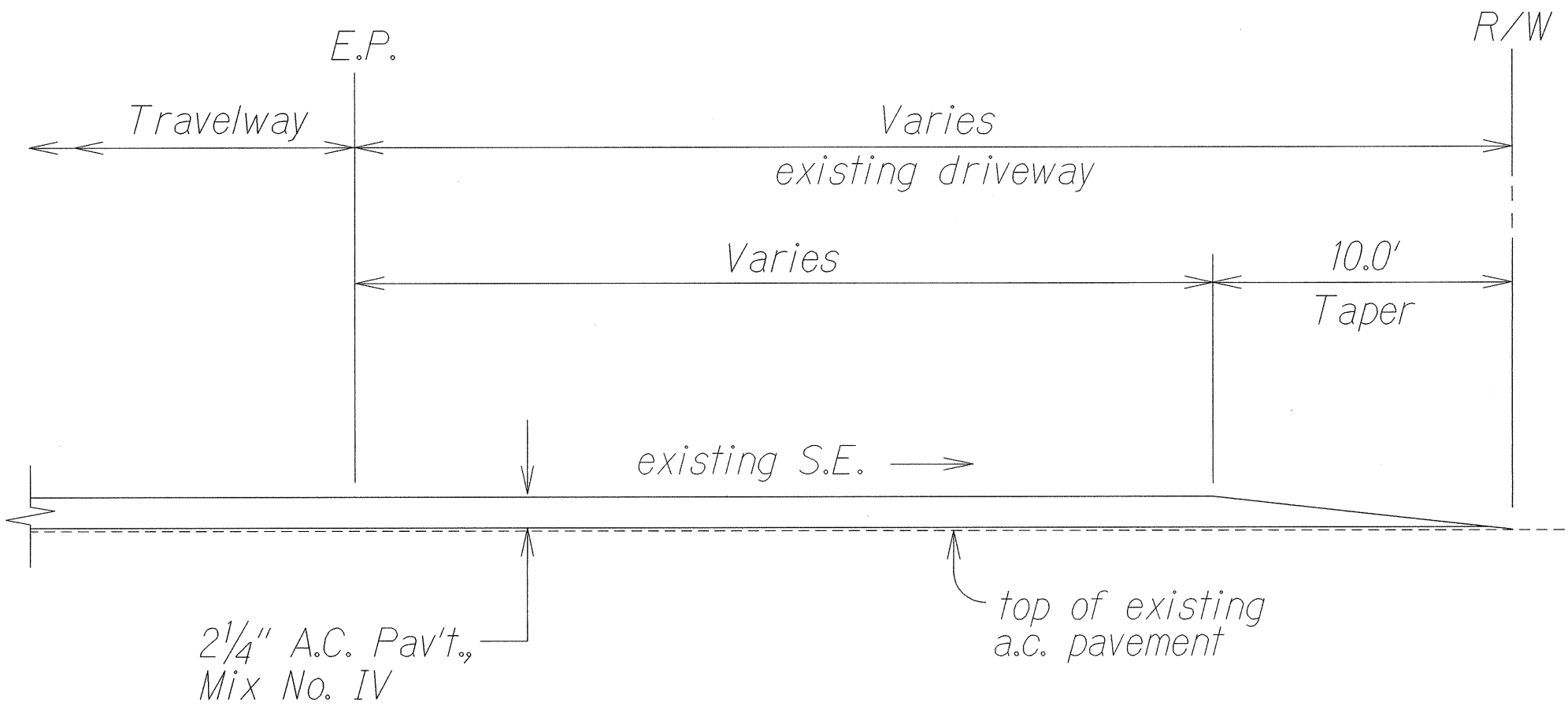


A.C. PAVEMENT RECONSTRUCTION DETAIL
Not To Scale

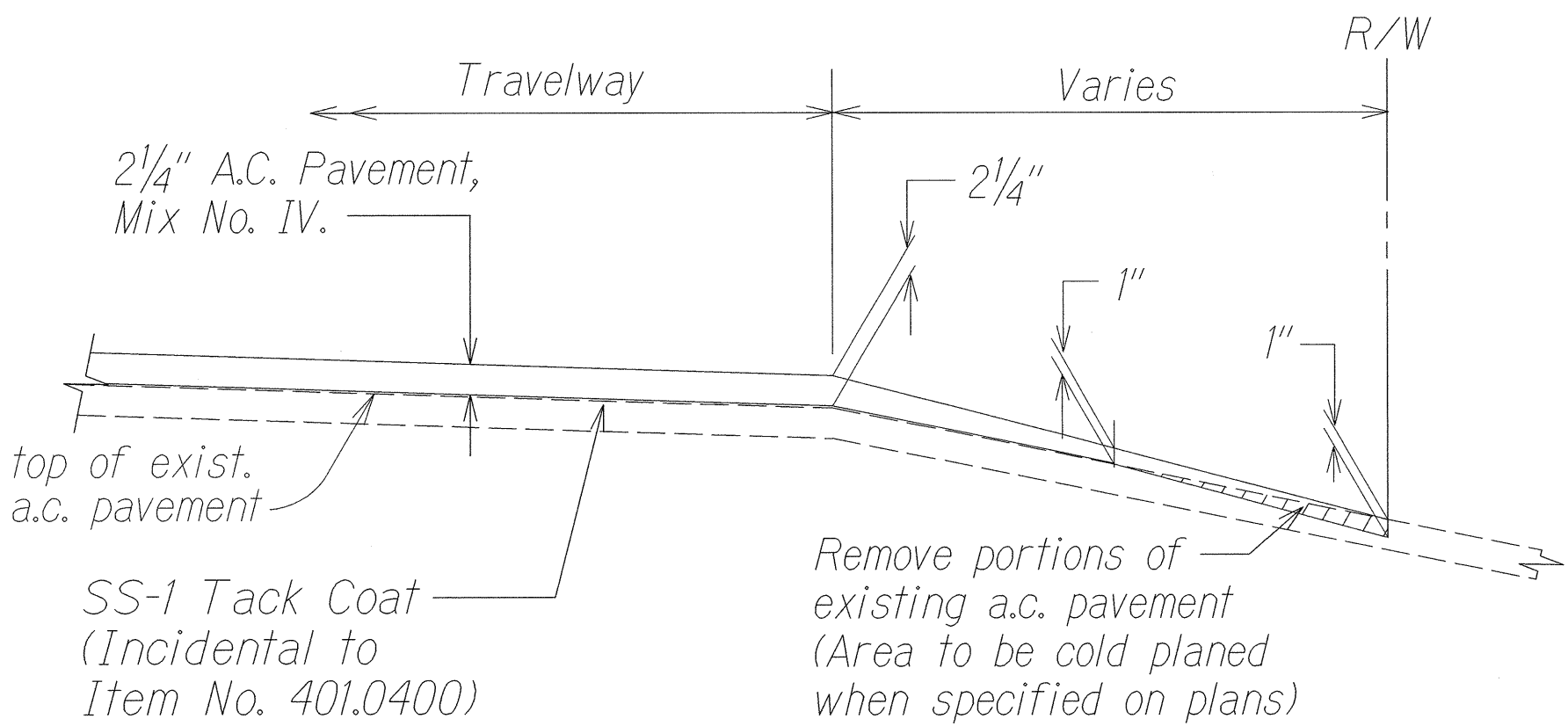


TYPICAL TRANSITION AT START AND END OF WORK
Not To Scale

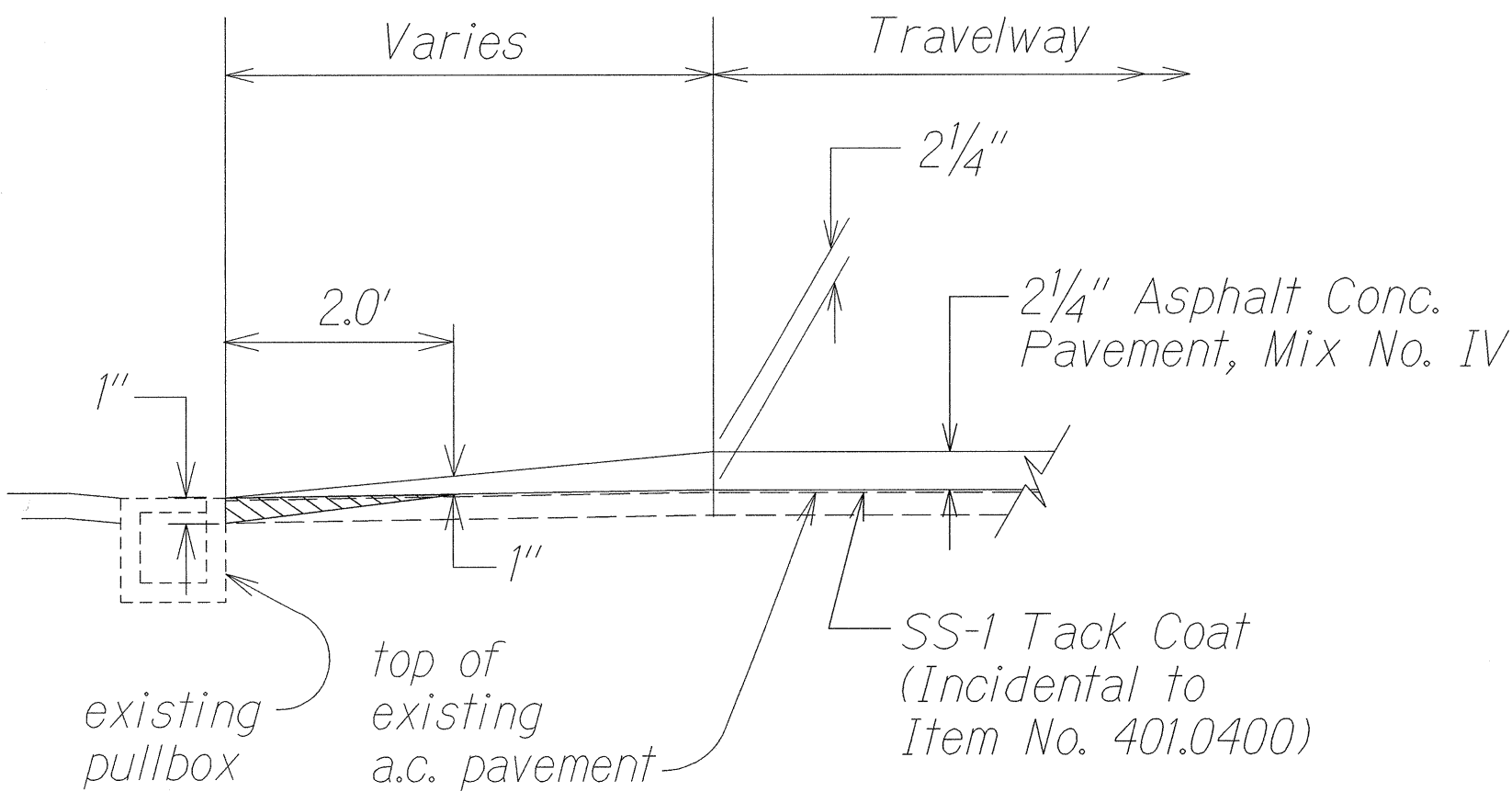
Note: When shown on the plans, driveways shall be cold planed prior to resurfacing.



A.C. RESURFACING AT PAVED DRIVEWAY DETAIL
Not To Scale



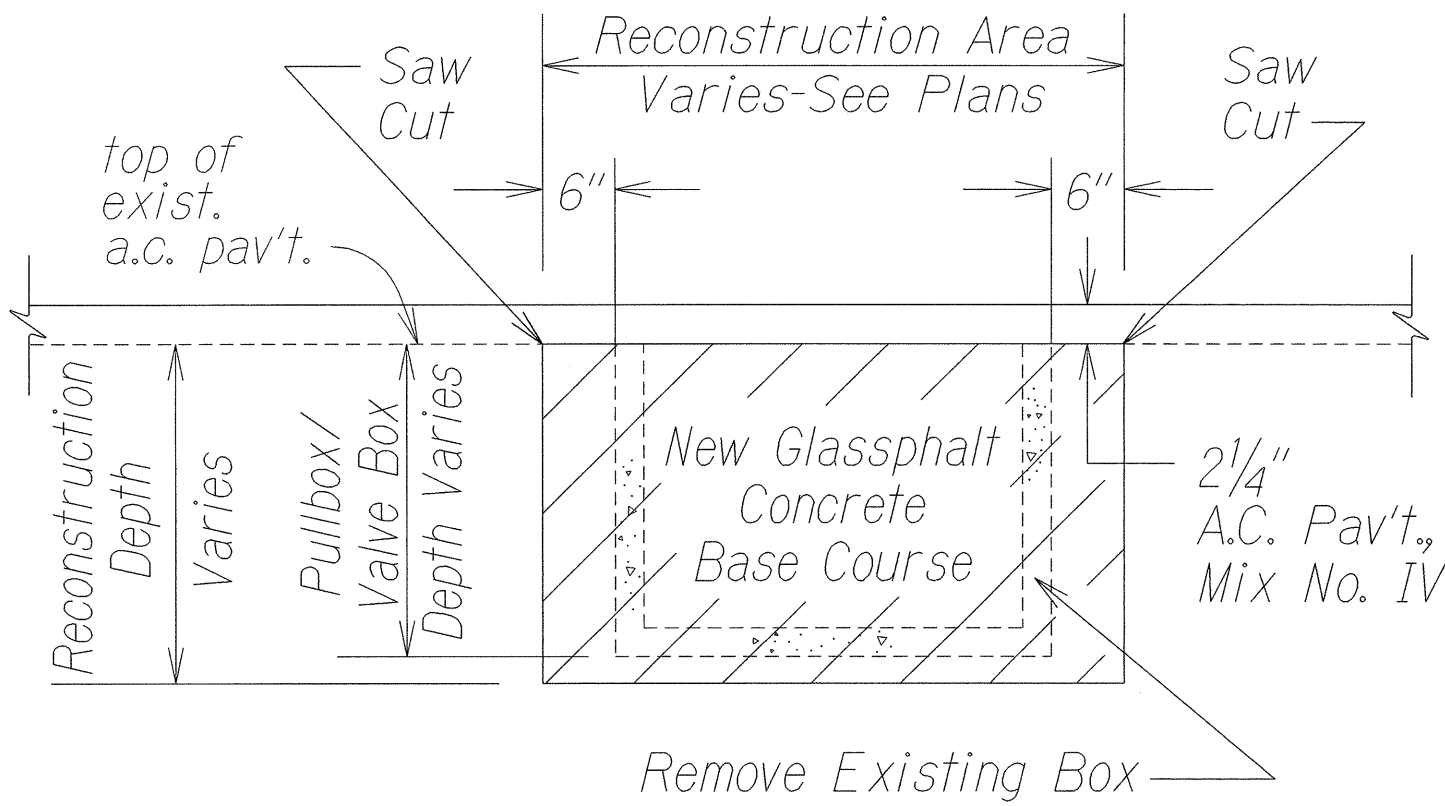
TYPICAL PAVEMENT TRANSITION AT INTERSECTIONS
Not To Scale



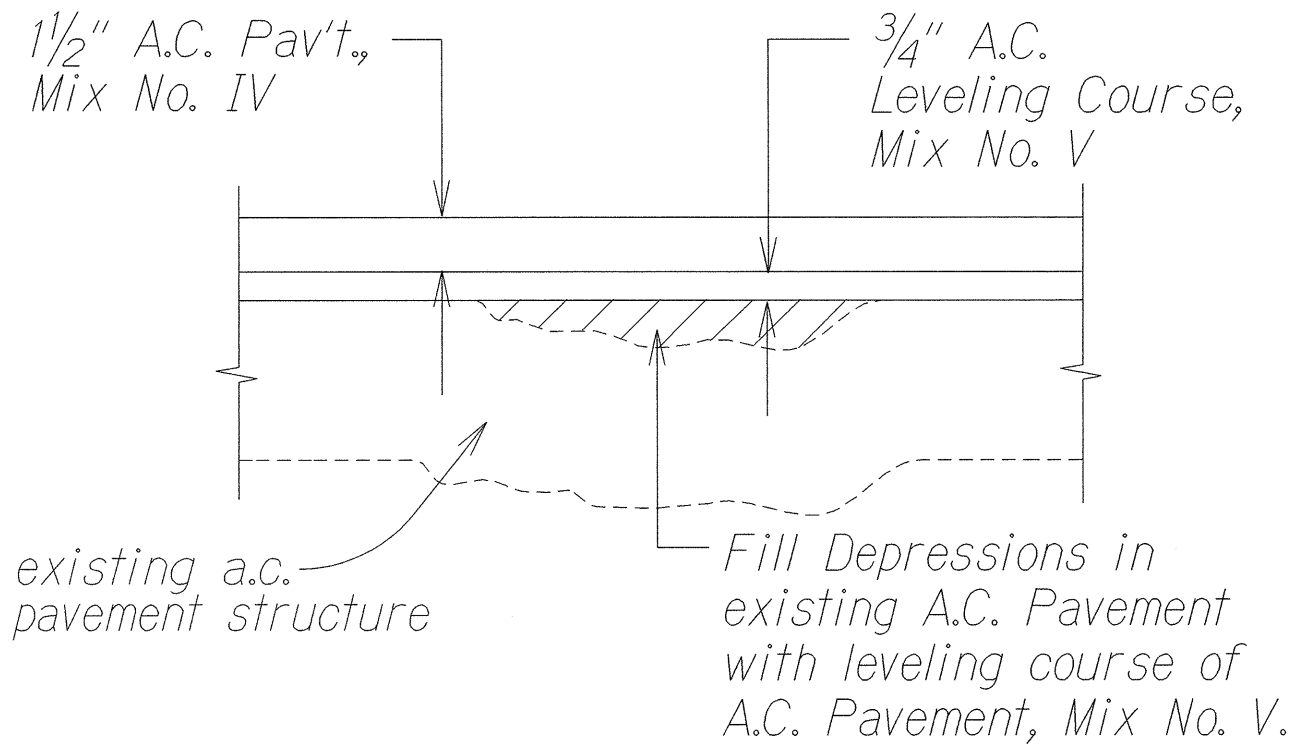
TYPICAL TRANSITION AT PULLBOXES
Not To Scale

NOTES:

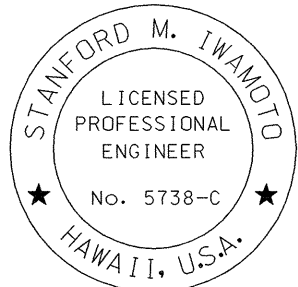
1. Removal and disposal of existing utility boxes or water valve boxes and installation of new glassphalt concrete base course, complete in place shall be considered incidental to Item No. 202.0410 - Removal of Utility Boxes or Item No. 202.0420 - Removal of Water Valve Boxes.
2. The contractor shall return all pullbox covers and undamaged pullboxes to Garden Isle Telecommunications. Arrangements for return shall be coordinated with Brian Baligad or Dennis Cortez at 245-7720.



A.C. PAVEMENT RECONSTRUCTION DETAIL (FOR UTILITY BOX AND WATER VALVE BOX REMOVAL)
Not To Scale



LEVELING COURSE DETAIL
Not To Scale



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

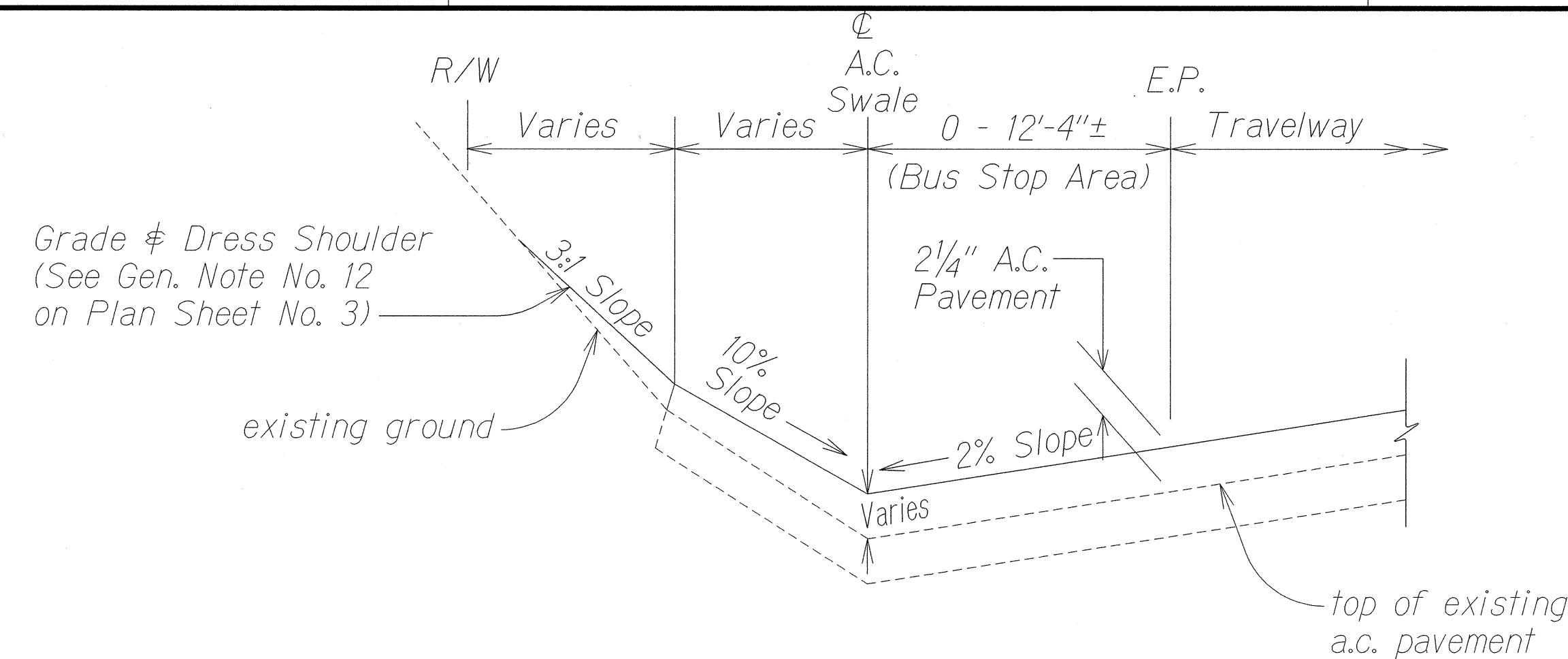
TYPICAL PLANS, SECTIONS, AND DETAILS

KAUMUALII HIGHWAY RESURFACING
Vicinity of Omao Road to Koloa Road
Project No. 50CD-02-00M

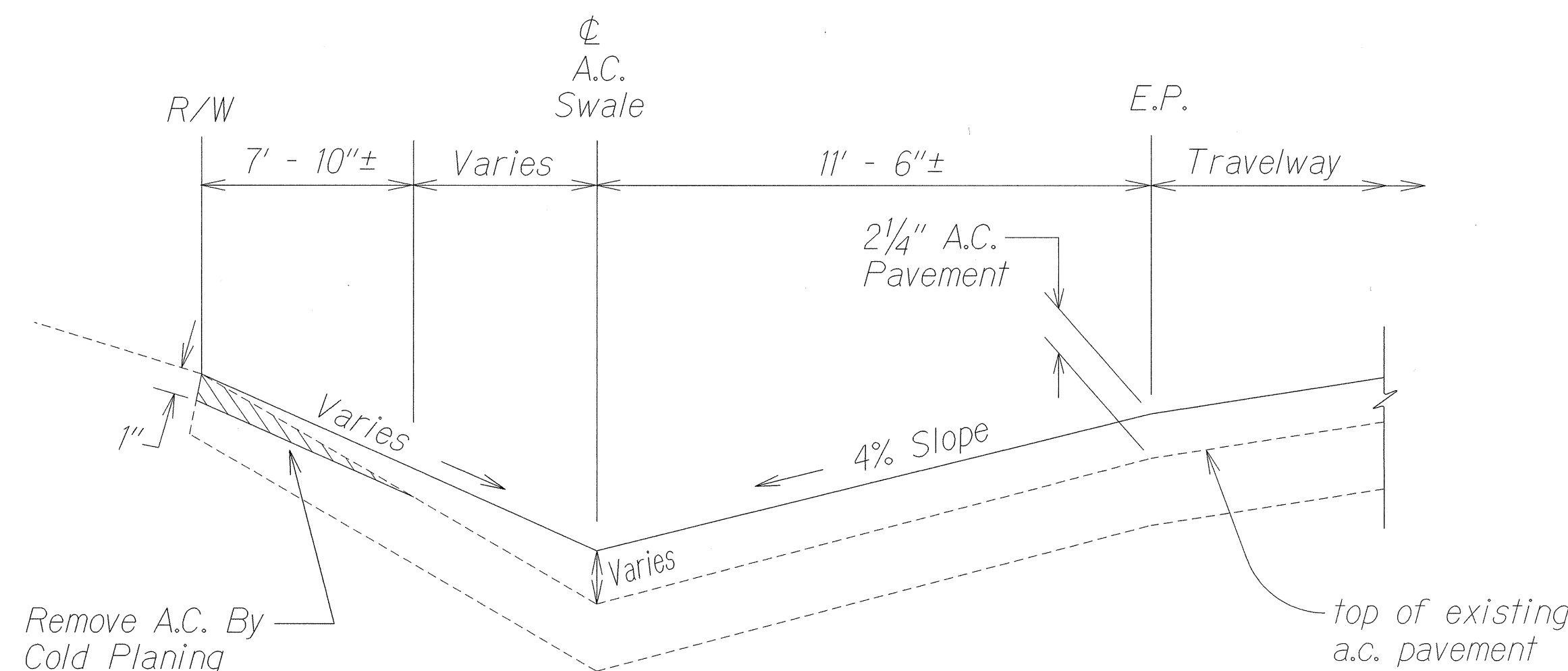
Scale: Not to Scale Date: August, 2000

SHEET No. 2 OF 3 SHEETS

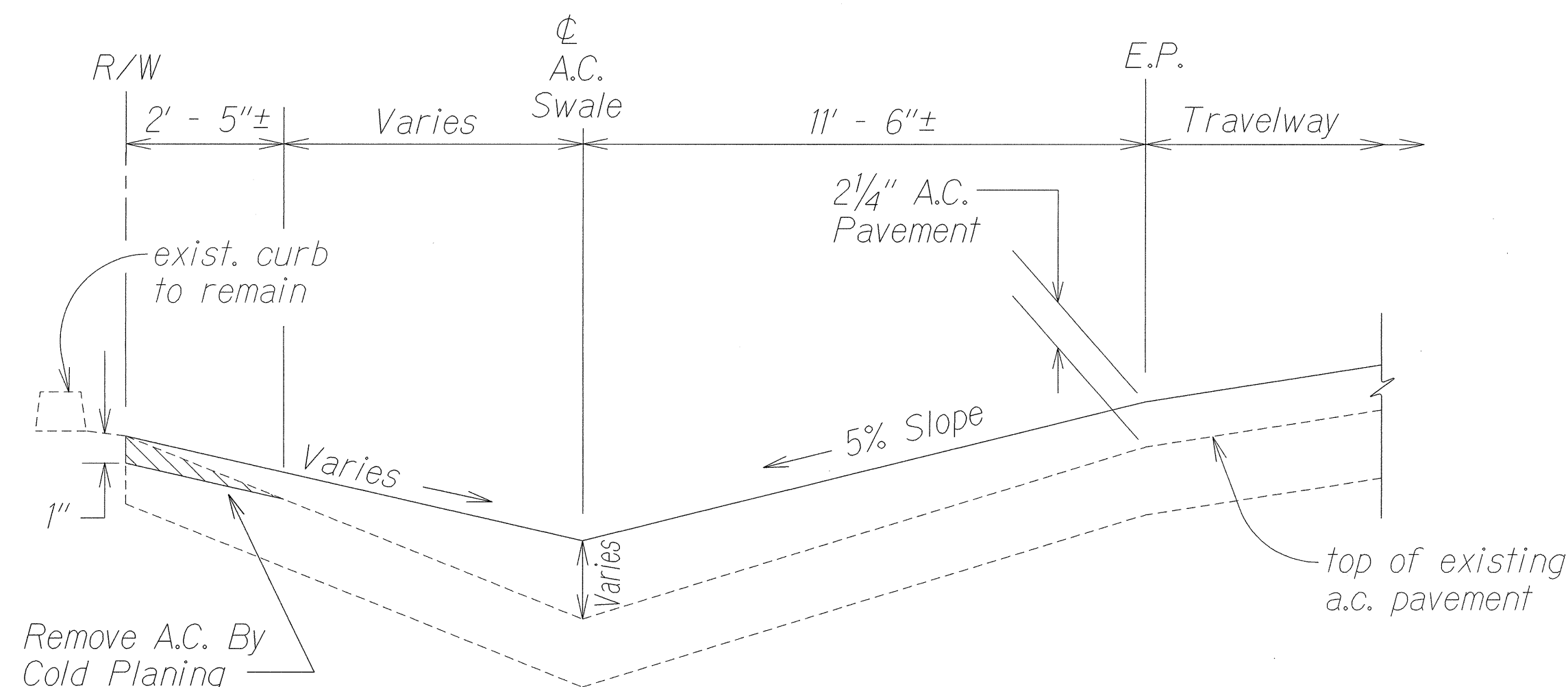
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50CD-02-00M	2001	9	33



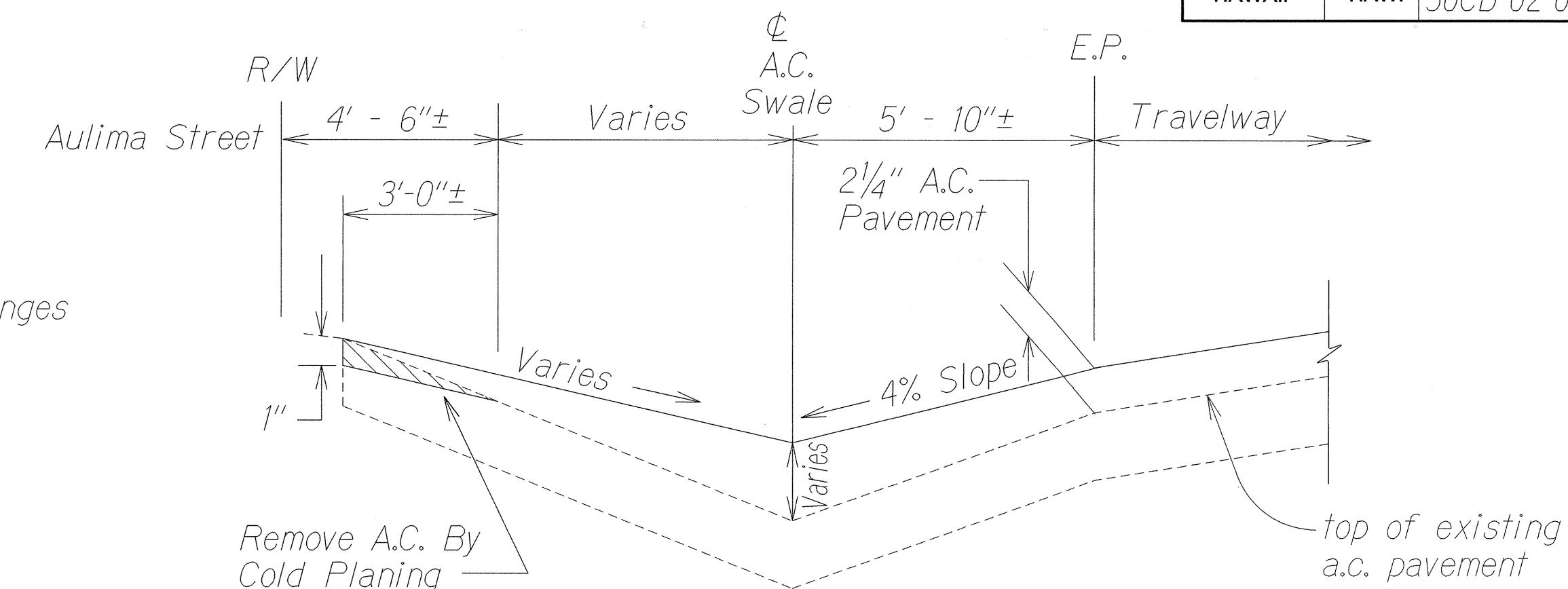
TYPICAL PAVEMENT TRANSITION AT \pm STA. 93+65 \pm TO STA. \pm 95+60 \pm o/s Lt.
Not To Scale



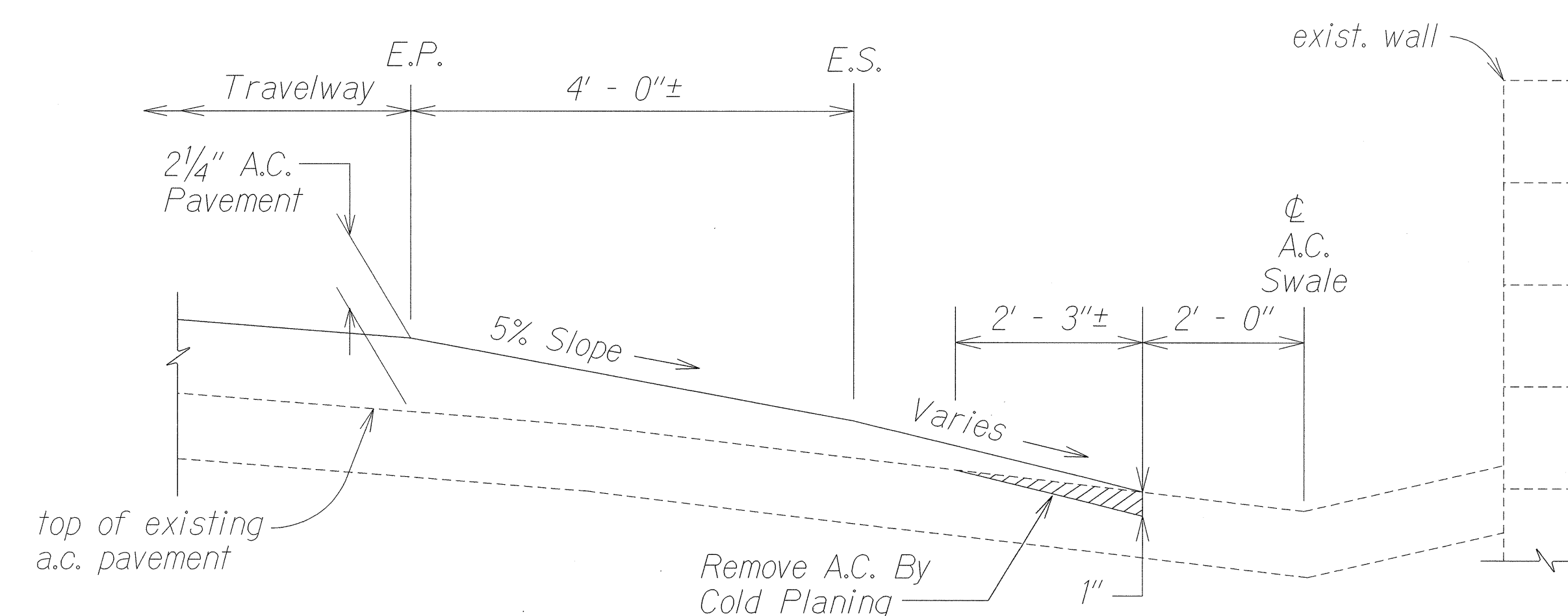
TYPICAL PAVEMENT TRANSITION AT \pm STA. 95+60 \pm TO STA. \pm 96+00 \pm o/s Lt.
Not To Scale



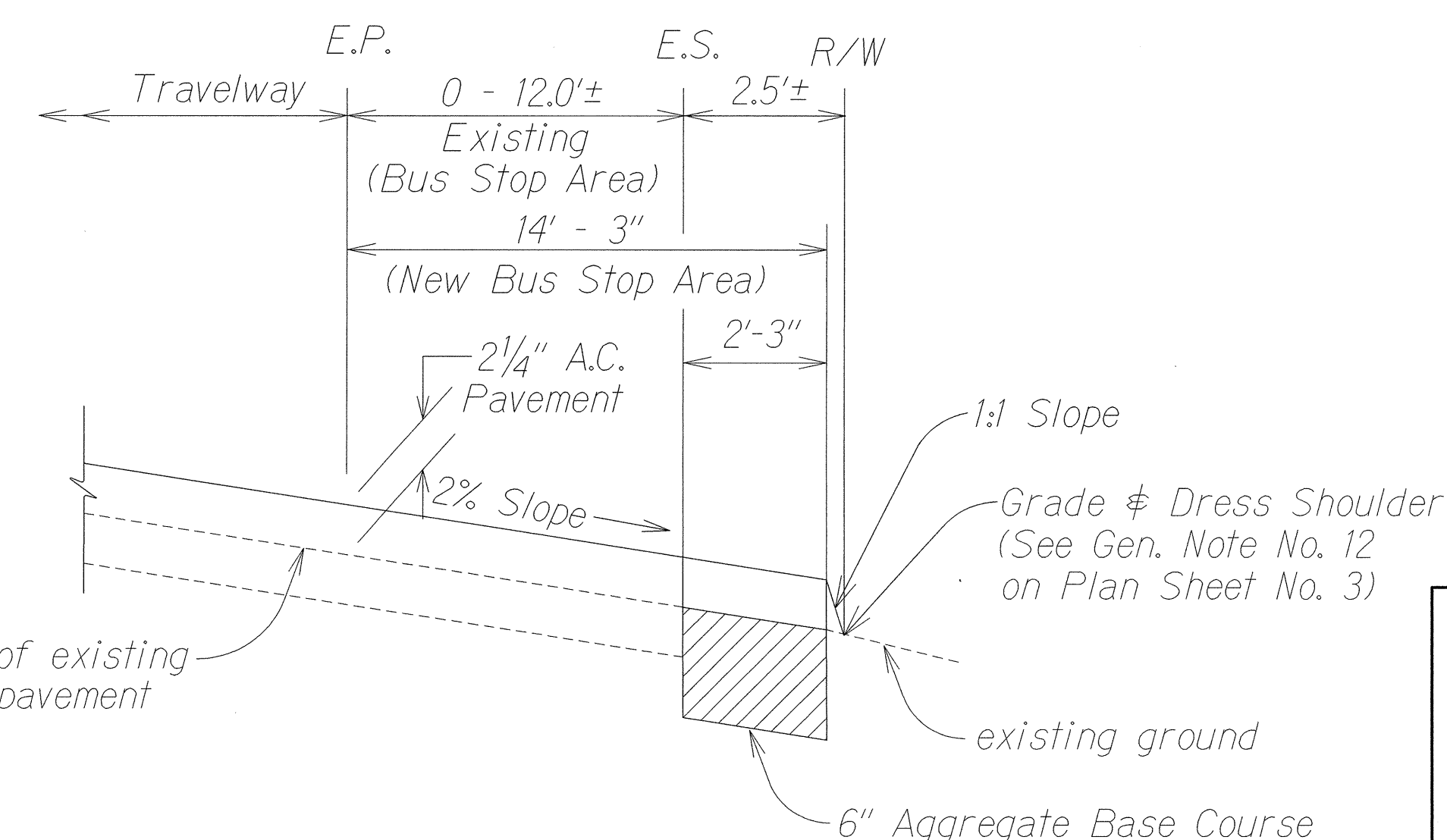
TYPICAL PAVEMENT TRANSITION AT \pm STA. 96+00 \pm TO STA. \pm 97+60 \pm o/s Lt.
Not To Scale



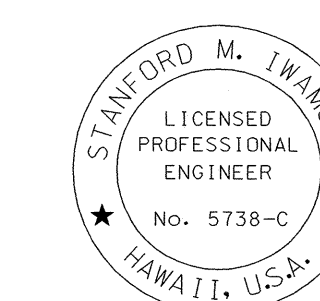
TYPICAL PAVEMENT TRANSITION AT \pm STA. 97+60 \pm TO STA. \pm 98+30 \pm o/s Lt.
Not To Scale



TYPICAL PAVEMENT TRANSITION AT \pm STA. 104+00 \pm TO STA. 106+00 \pm o/s Rt.
Not To Scale



TYPICAL PAVEMENT TRANSITION AT
 \pm STA. 95+10 \pm TO STA. \pm 96+90 \pm o/s Rt.
Not To Scale



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Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL PLANS, SECTIONS, AND DETAILS

KAUMUALII HIGHWAY RESURFACING
Vicinity of Omao Road to Koloa Road
Project No. 50CD-02-00M

Scale: Not to Scale Date: August, 2000

SHEET No. 3 OF 3 SHEETS