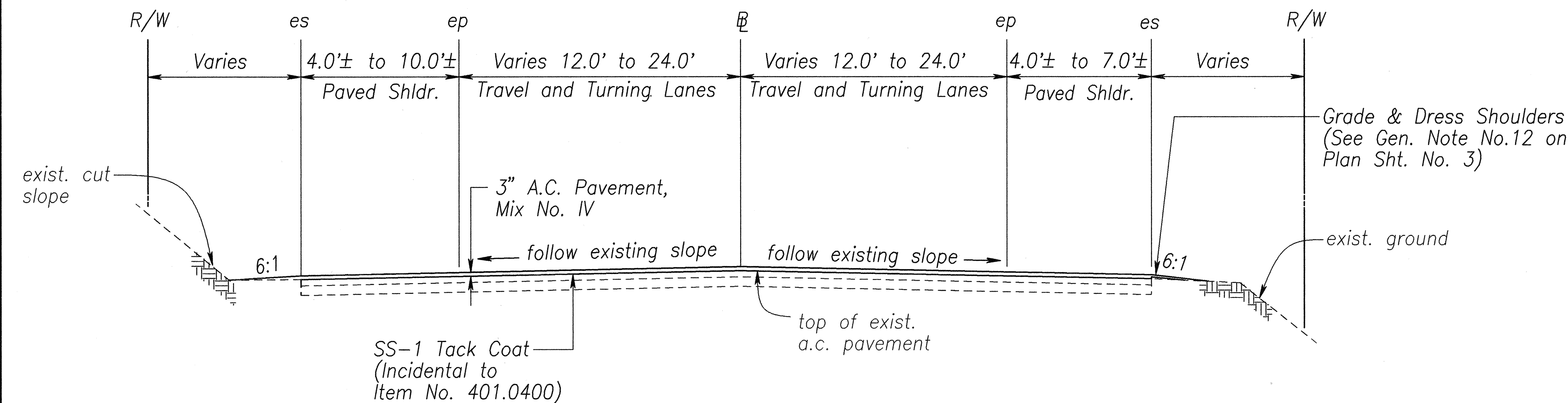
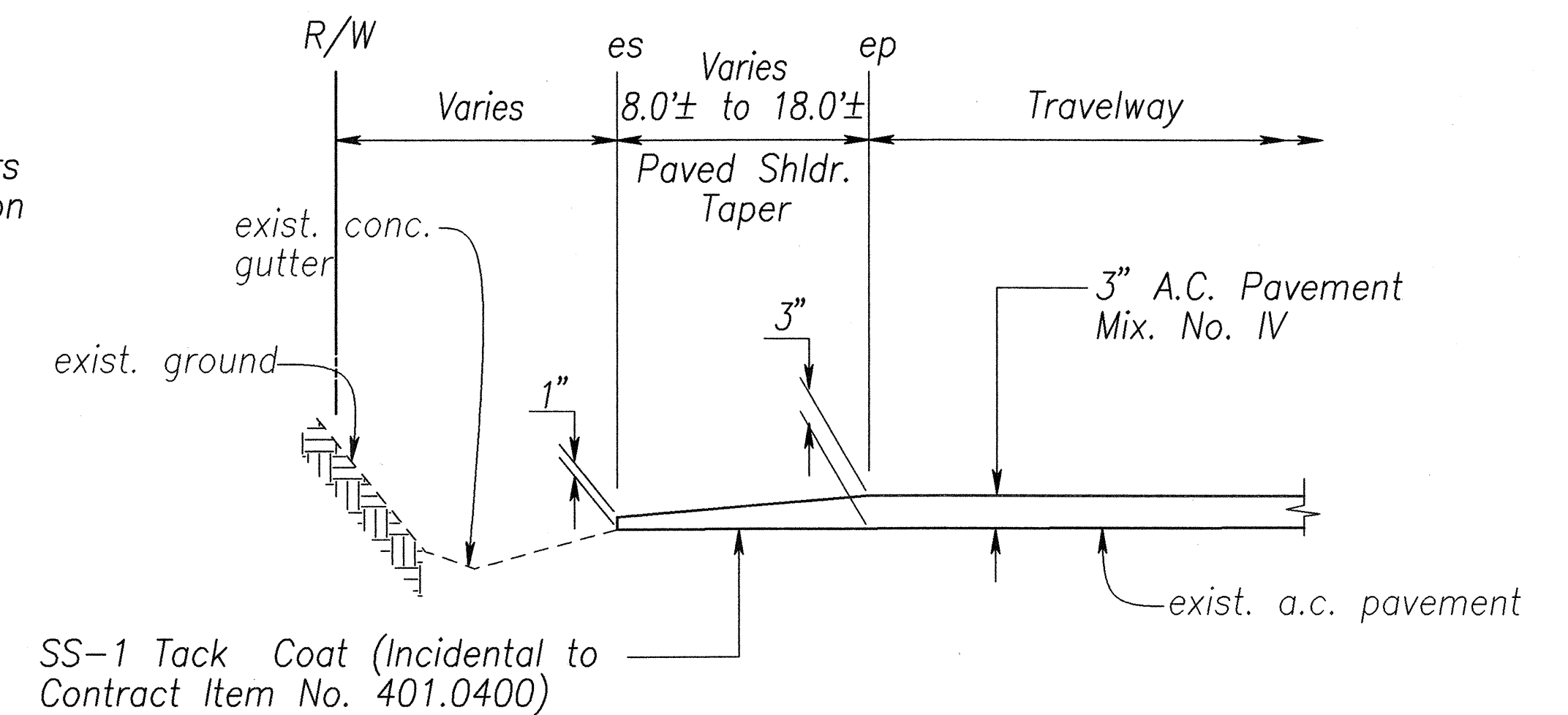


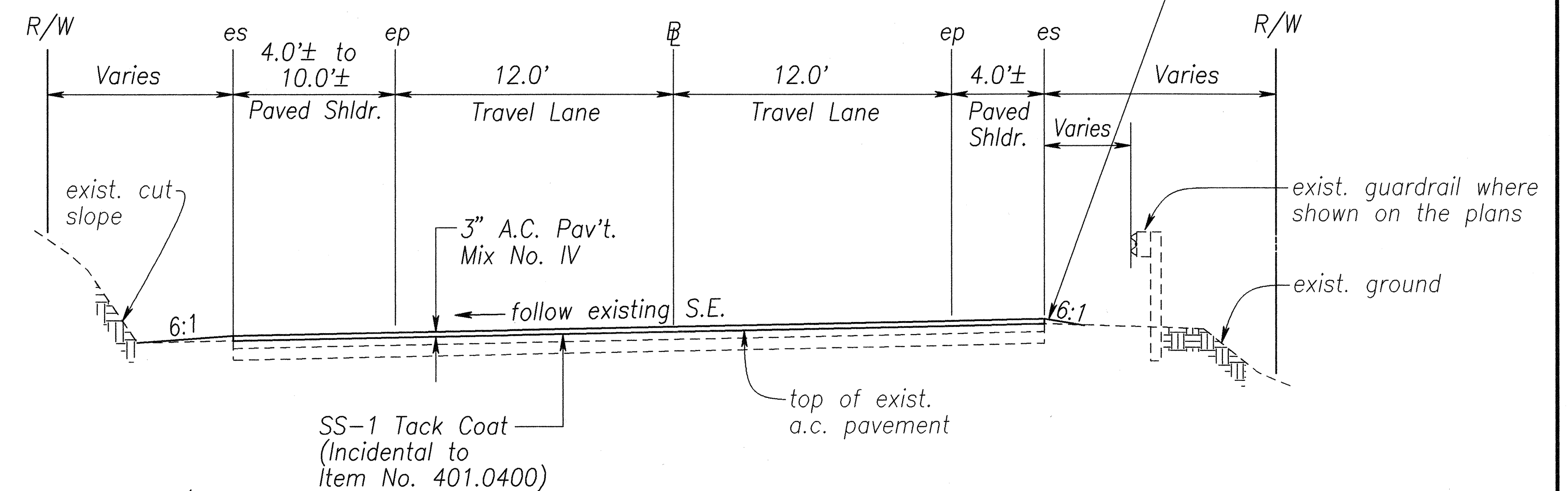
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-058-1(3)	2001	5	39



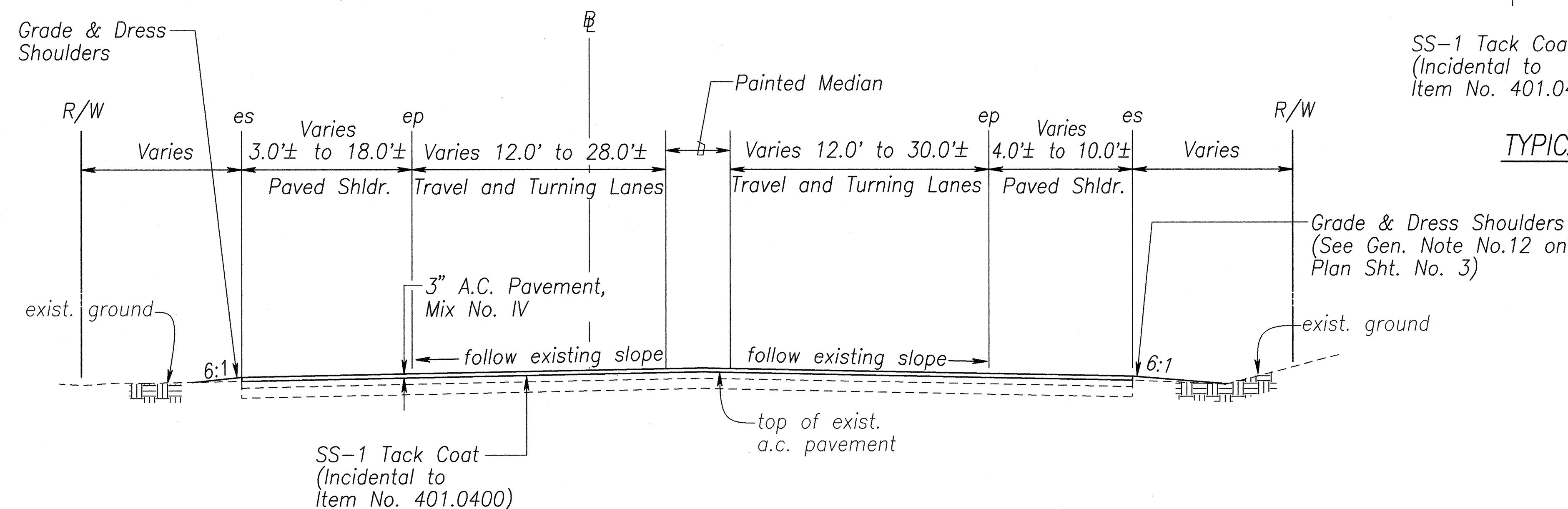
TYPICAL ROADWAY TANGENT SECTION
Scale : 1/4" = 1'-0"



TYPICAL SECTION AT EXISTING CONCRETE GUTTER
Not to Scale

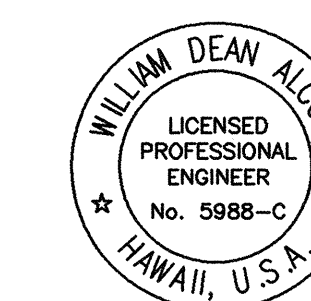


TYPICAL ROADWAY SUPERELEVATED SECTION
Scale : 1/4" = 1'-0"



TYPICAL DIVIDED ROADWAY SECTION
STA. 26+00± TO STA. 37+50±
Scale : 1/4" = 1'-0"

DATE	9-8-00
SURVEY PROVIDED BY	9-8-00
DRAWN BY	9-8-00
TRACED BY	9-8-00
NOTE BOOK	9-8-00
DESIGNED BY	9-8-00
QUANTITIES BY	9-8-00
CHECKED BY	9-8-00



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

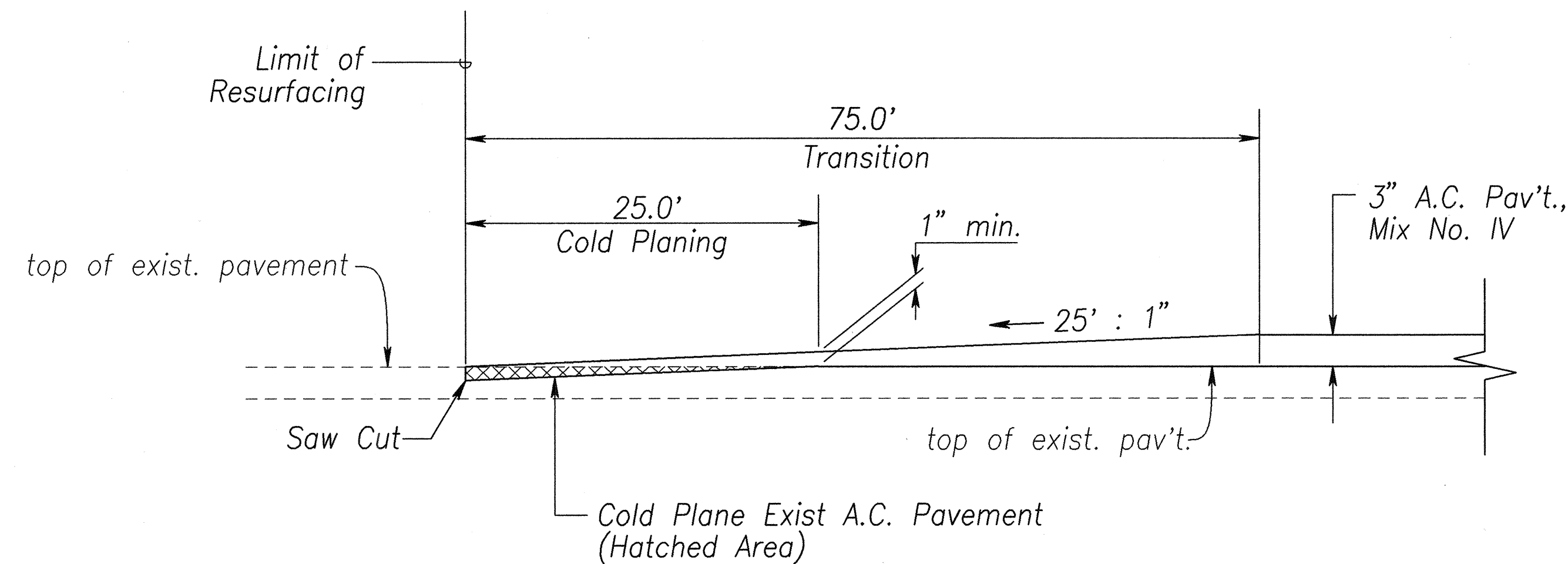
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

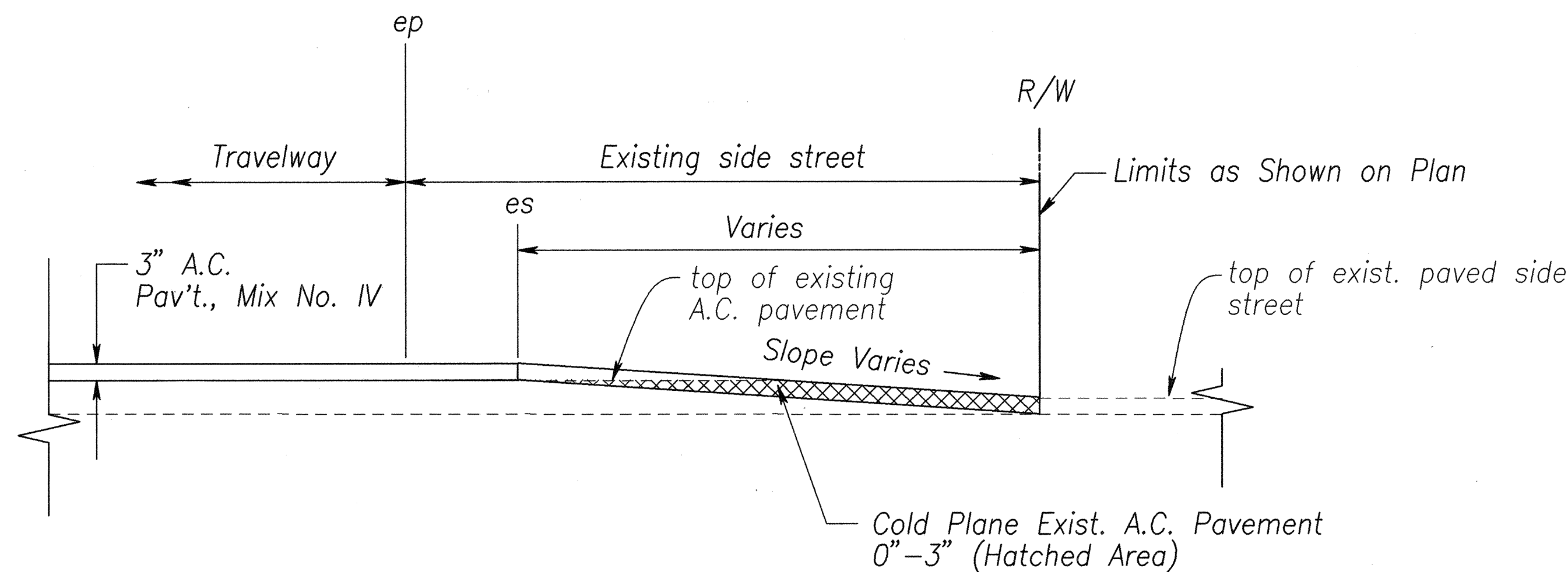
NAWILIWILI ROAD RESURFACING
Kaumualii Highway to Waapa Road
Federal Aid Proj. No. NH-058-1(3)
Scale: As Shown Date: Nov. 2000

SHEET No. 1 OF 3 SHEETS

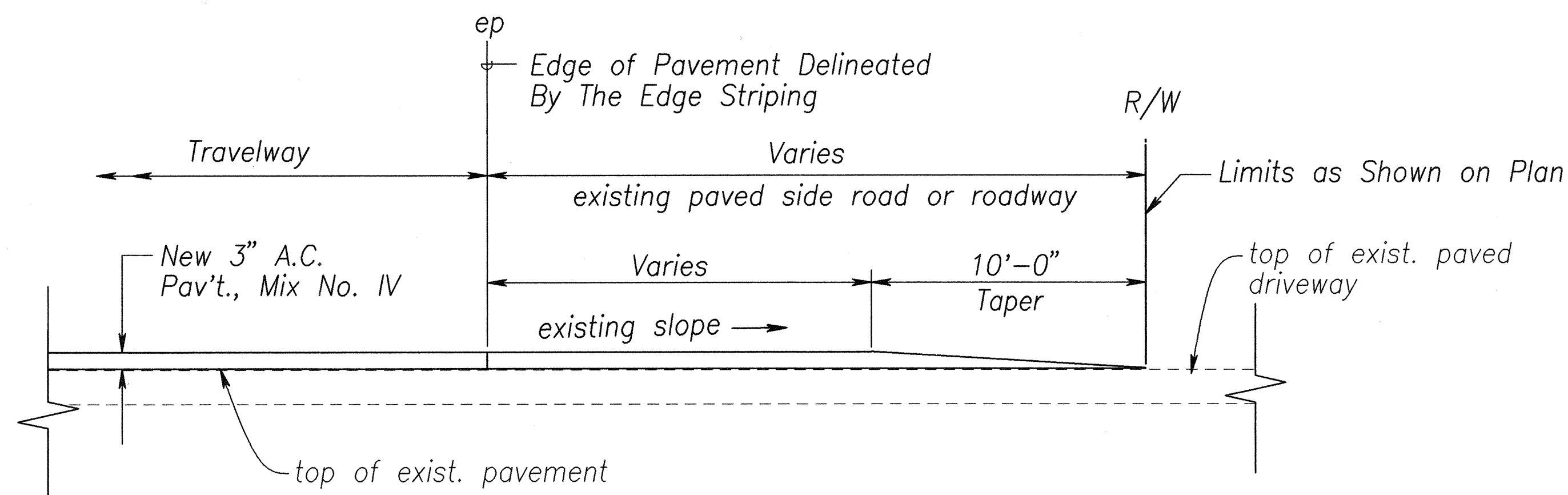
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-058-1(3)	2001	6	39



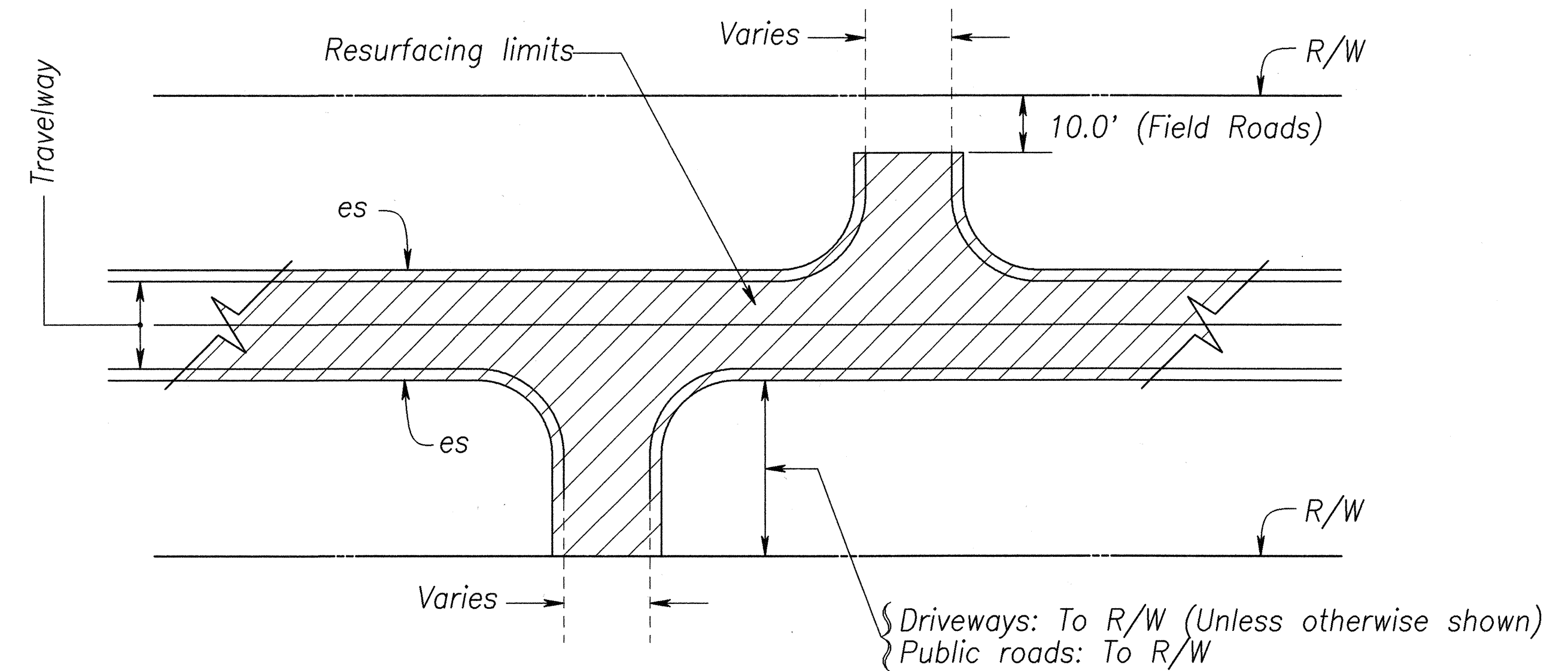
COLD PLANED TRANSITION TO EXISTING A.C. PAVEMENT
BEGIN RESURFACING, STA. 26+00 AND
END RESURFACING, STA. 106+55
 Not to Scale



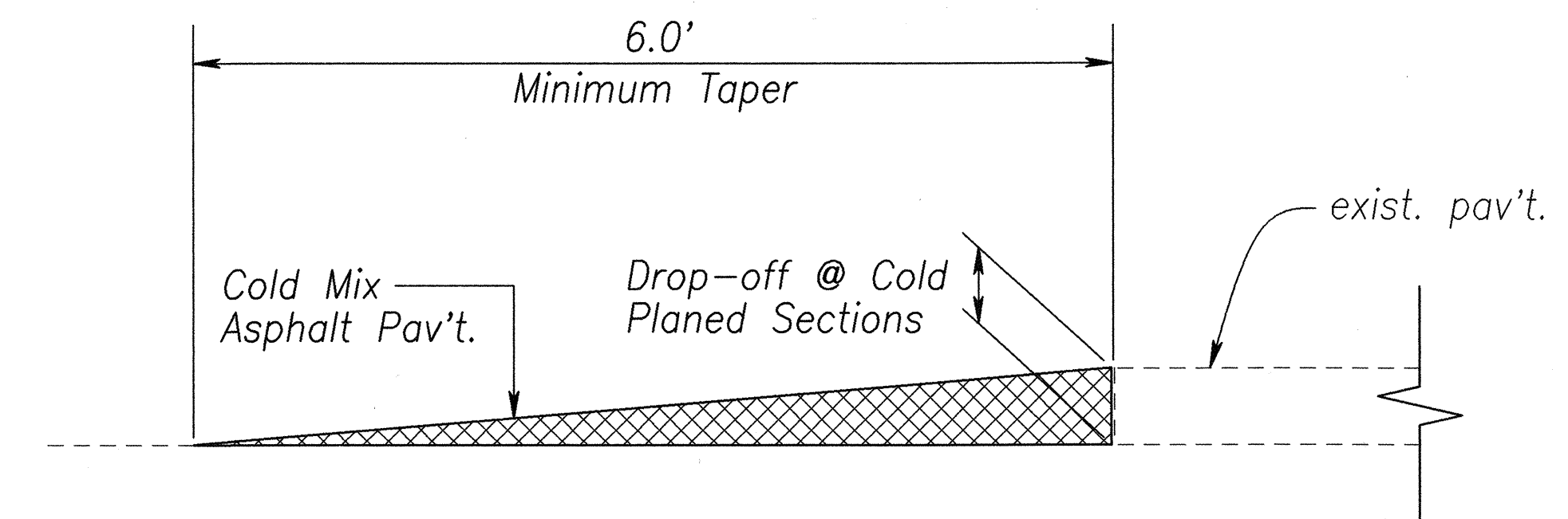
RESURFACING AT PAVED SIDE STREET
 Not to Scale



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



PLAN
TYPICAL RESURFACING LIMITS
 Not to Scale



Note: Contractor shall construct temporary pavement taper to prevent sharp pavement drop-offs at all cold planed sections. Prior to final A.C. paving, taper shall be removed. This work shall be incidental to Item No. 652.1000 - Cold Planing.

TEMPORARY TRANSITION AT COLD PLANED AREAS
 Not to Scale

DATE	9-8-00
SURVEY PLOTTED BY	D. Miron
DESIGNED BY	S. Hirono
QUANTITIES BY	M. D. Alon
CHECKED BY	M. D. Alon



THIS WORK WAS PREPARED BY
 ME OR UNDER MY SUPERVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

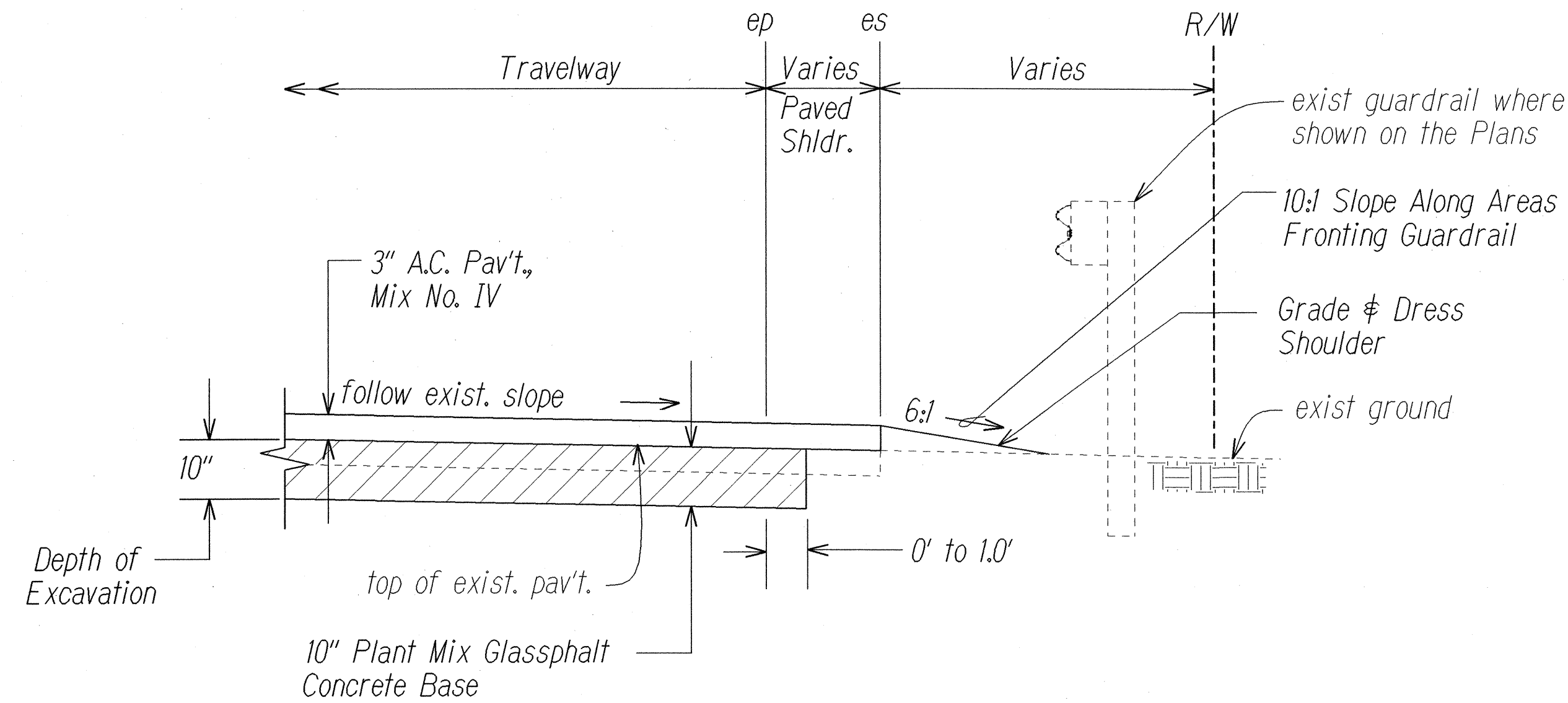
TYPICAL SECTIONS

NAWILIWILI ROAD RESURFACING
Kaunualii Highway to Waapa Road
Federal Aid Proj. No. NH-058-1(3)

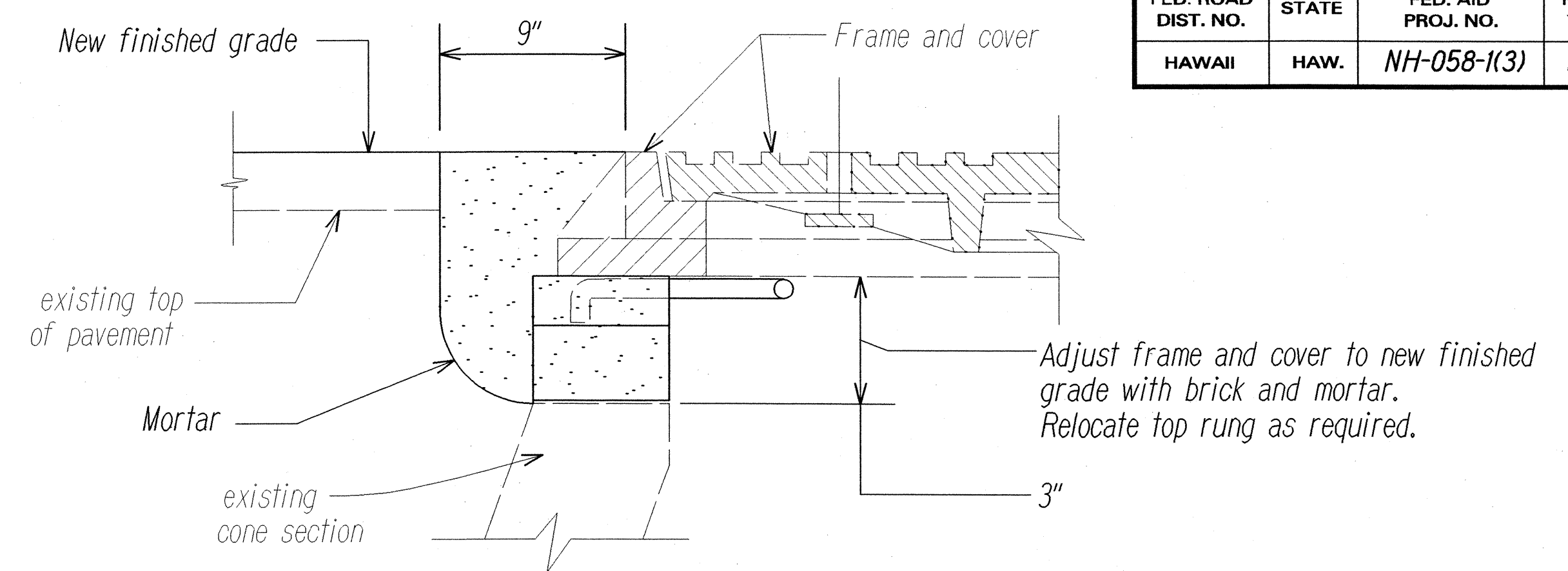
Scale: NTS Date: Nov. 2000

SHEET No. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-058-1(3)	2001	7	39

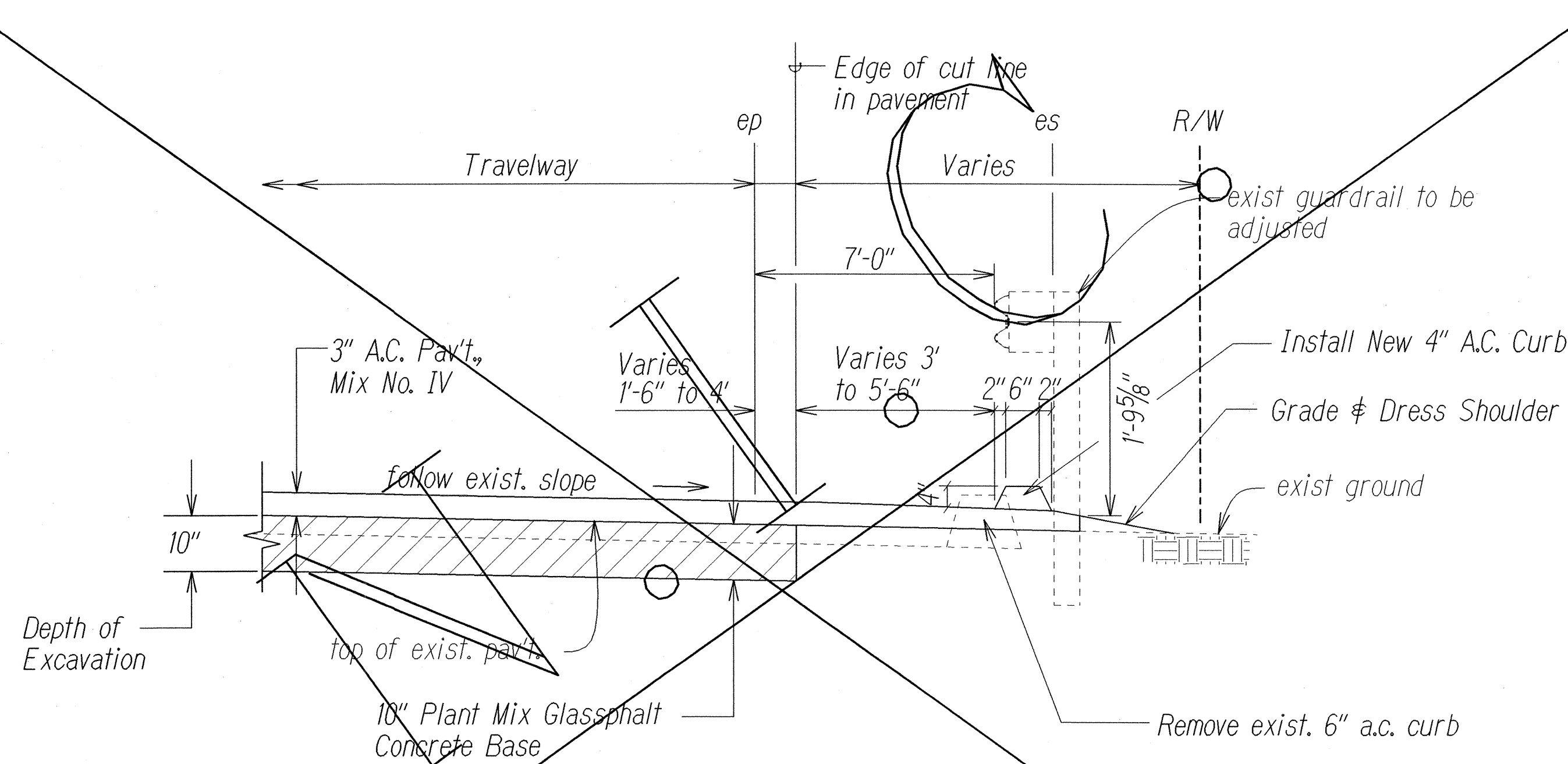


A.C. PAVEMENT RECONSTRUCTION DETAIL
Not to Scale



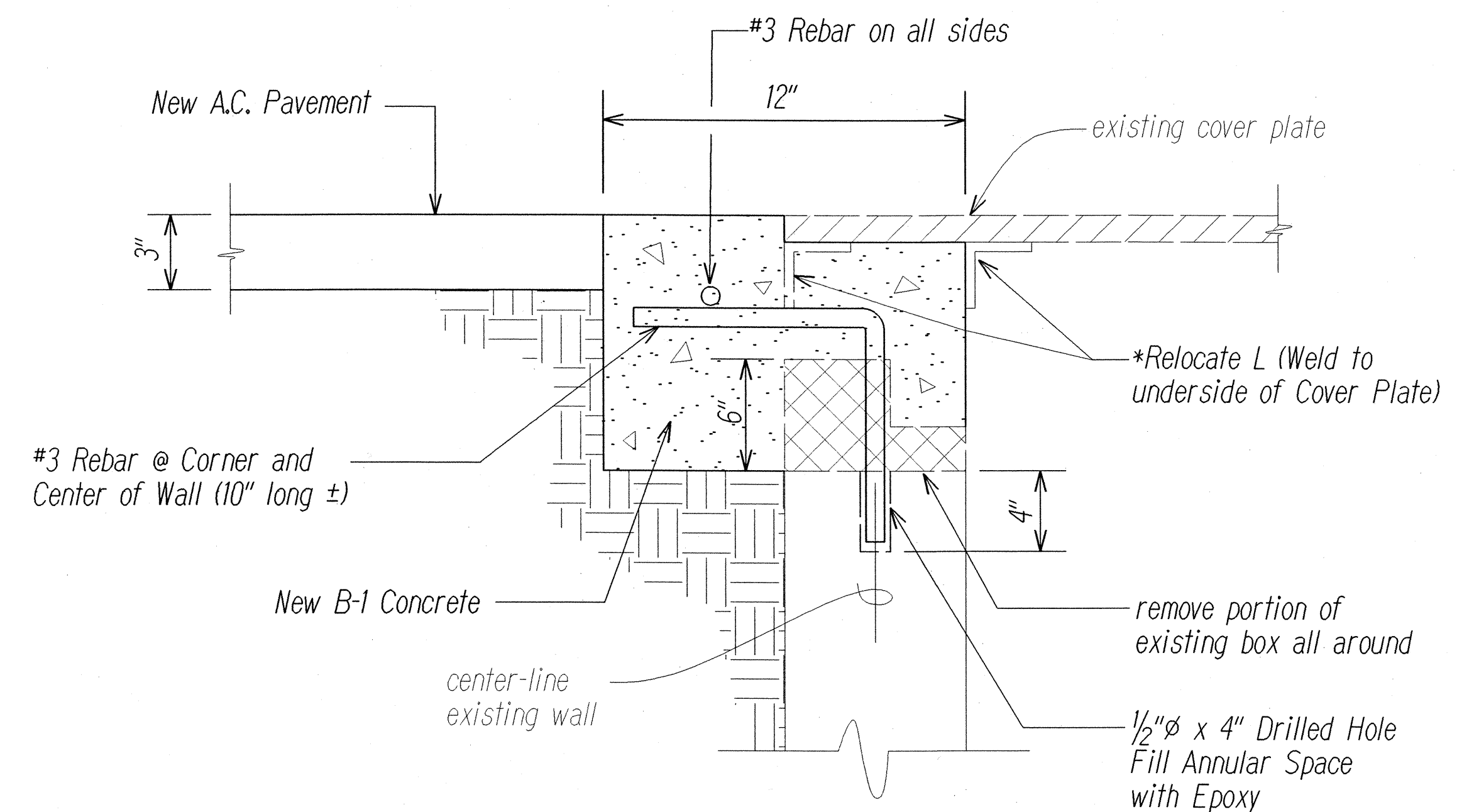
Note: As an option, the Contractor may use an Adjust- to-Grade four-section extension ring with Safe-Tile seal, as manufactured by the National Utility Products Co. (NUPCO), or approved equal.

TYPICAL MANHOLE FRAME & COVER ADJUSTMENT
(SEWER & STORM DRAIN M.H.)
Not to Scale



Note: Removal & disposal of existing bituminous curb shall not be paid for separately but shall be Considered incidental to Item No. 609.6000 - Bituminous Curb, Type 6 (Modified)

A.C. CURB REPLACEMENT DETAIL
STA. 95+27± TO STA. 107+05± o/s Rt.
Not to Scale



*NOTE: For utility boxes with cover frames, the Contractor shall remove and adjust the frame to the new finished grade by embedding the frame in new concrete section as shown above.

UTILITY BOX ADJUSTMENT DETAIL
Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

NAWILIWILI ROAD RESURFACING
Kaunualii Highway to Waapa Road
Federal Aid Proj. No. NH-058-1(3)

Scale: NTS

Date: Nov. 2000

SHEET No. 3 OF 3 SHEETS

"AS-BUILT"