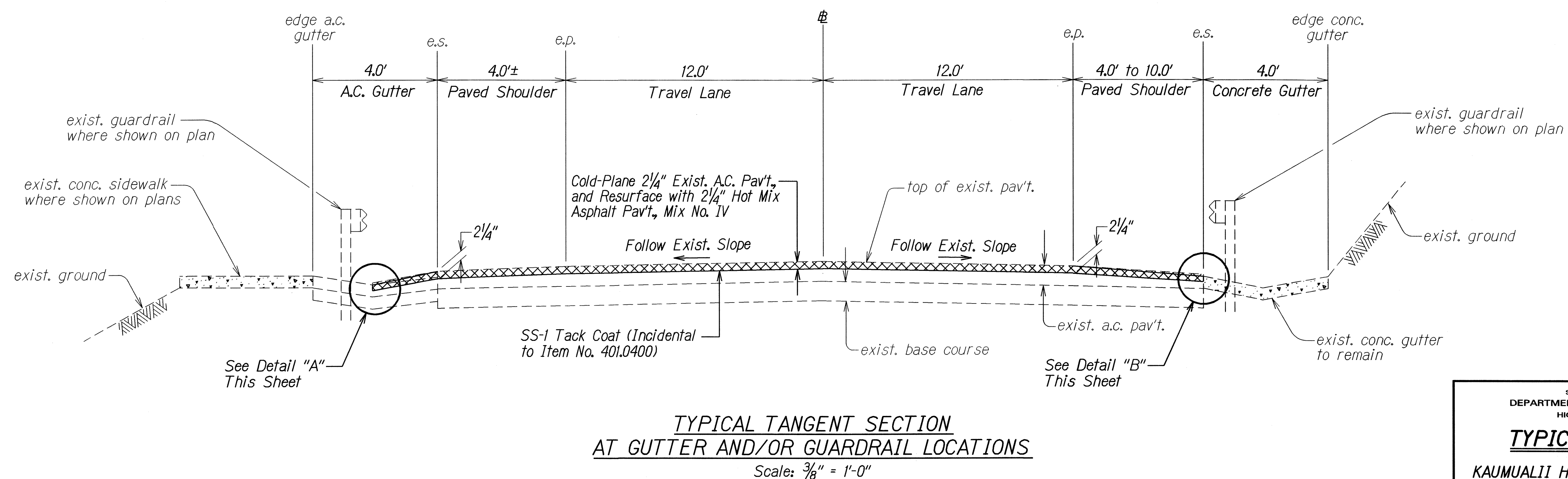
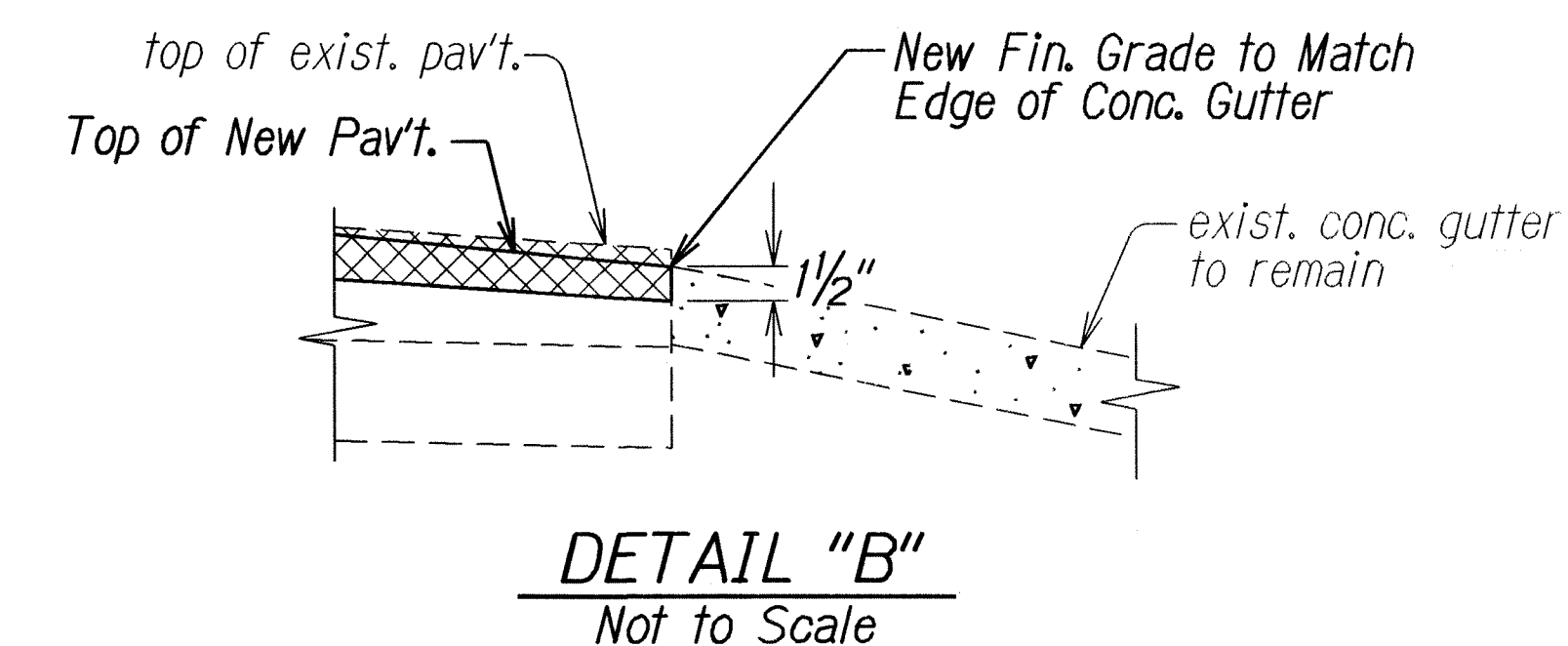
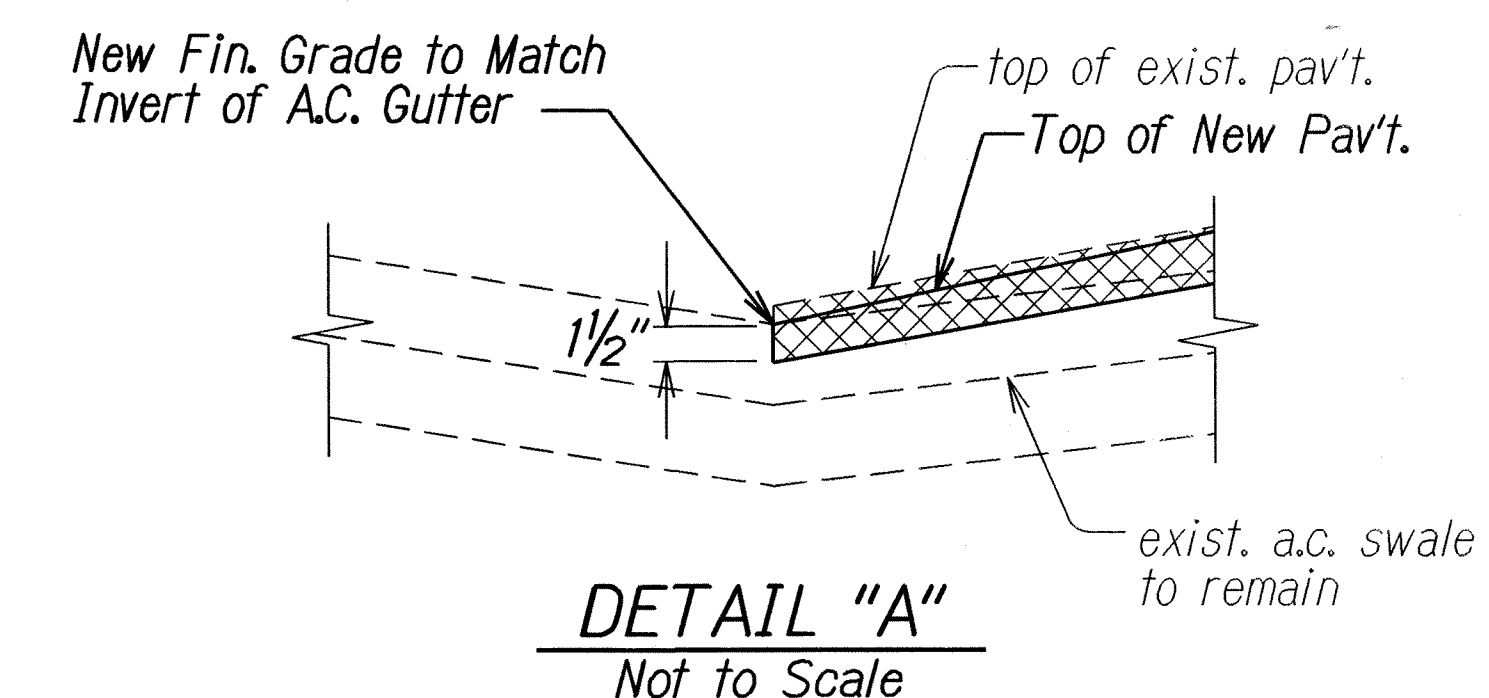
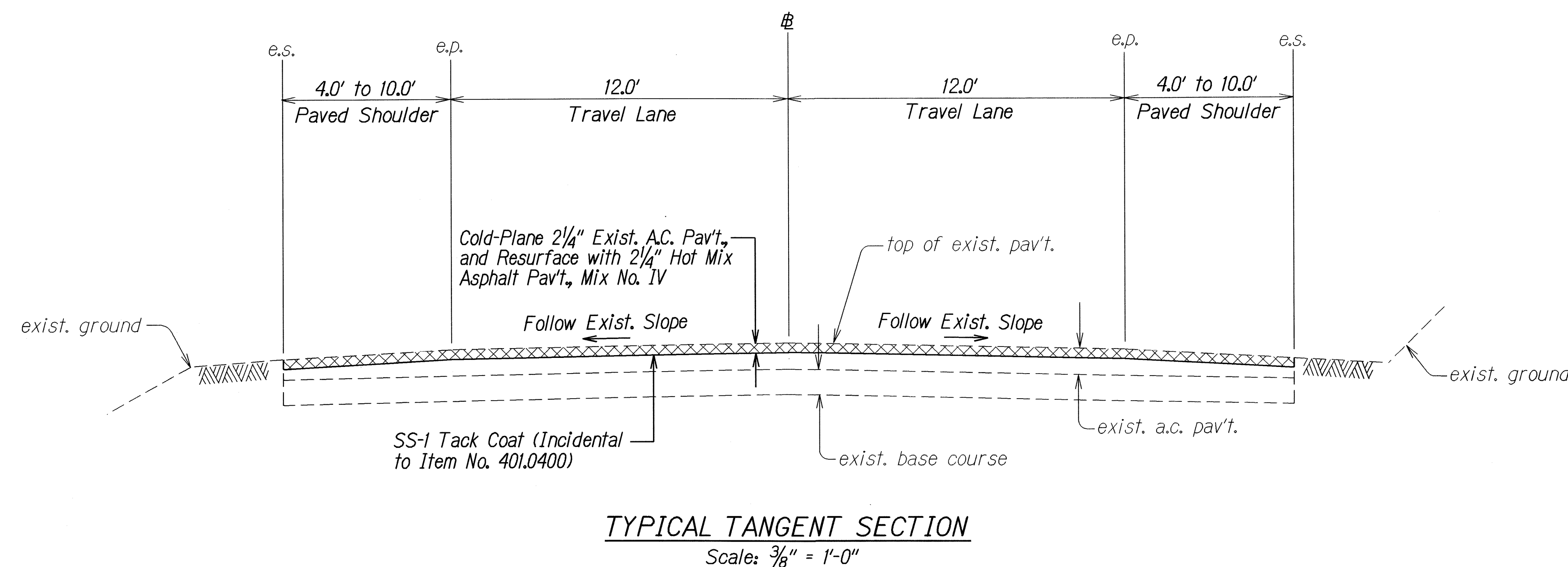


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50C-03-07M	2009	6	25



NOTE: See Plan Sht. #8 for Typical Section at Hanapepe Bridge.

DATE	2/06
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
2nd Edition	
3rd Edition	
4th Edition	

STATE OF HAWAII
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HIGHWAYS DIVISION

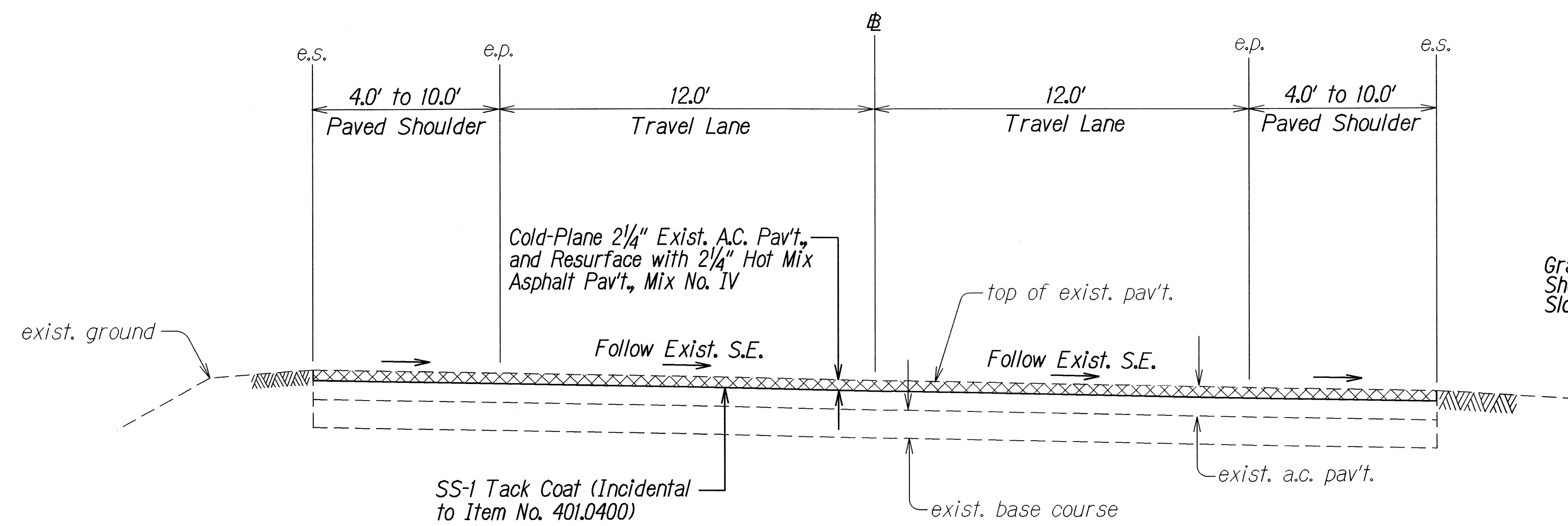
TYPICAL SECTIONS

KAUMUALII HIGHWAY RESURFACING
Halewili Road to Hanapepe Bridge
Project No. 50C-03-07M

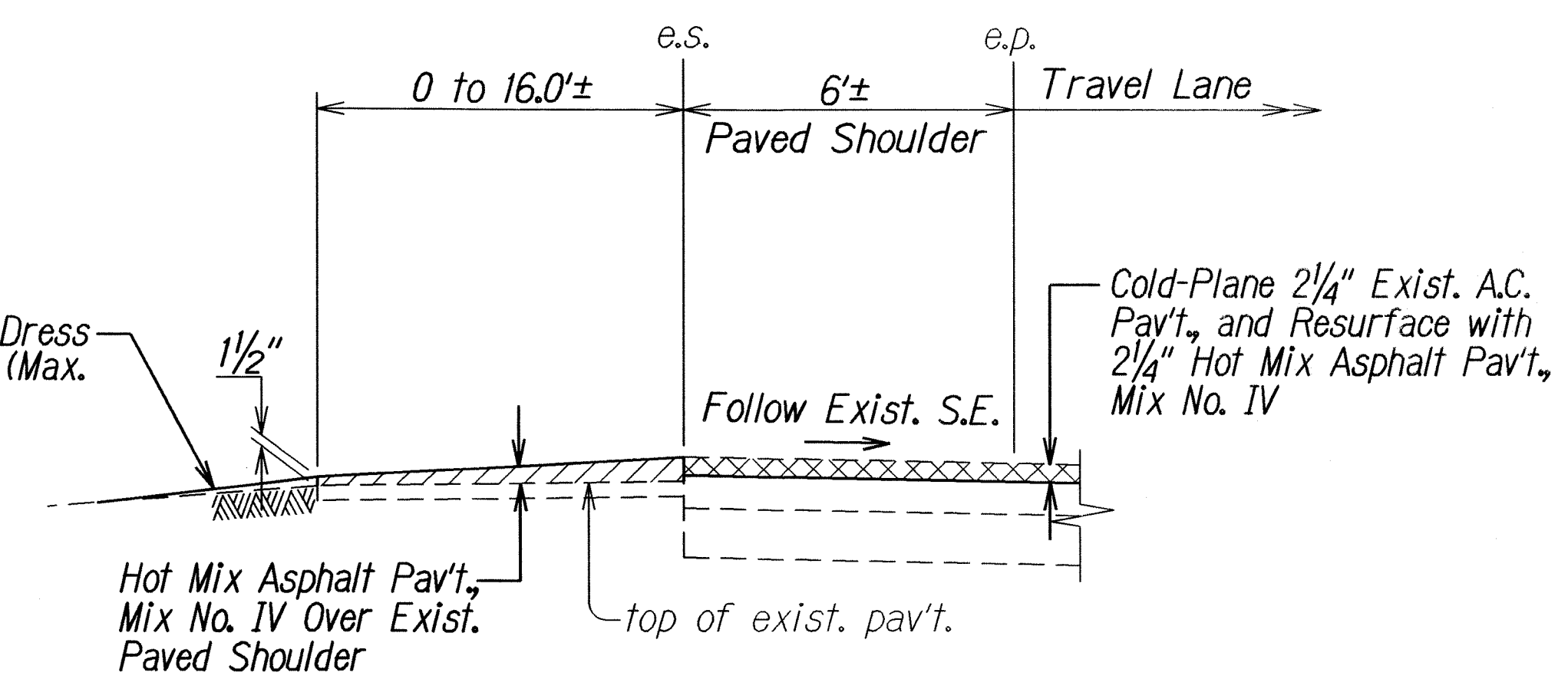
Scale: As Shown Date: November 2008

SHEET No. 1 OF 4 SHEETS

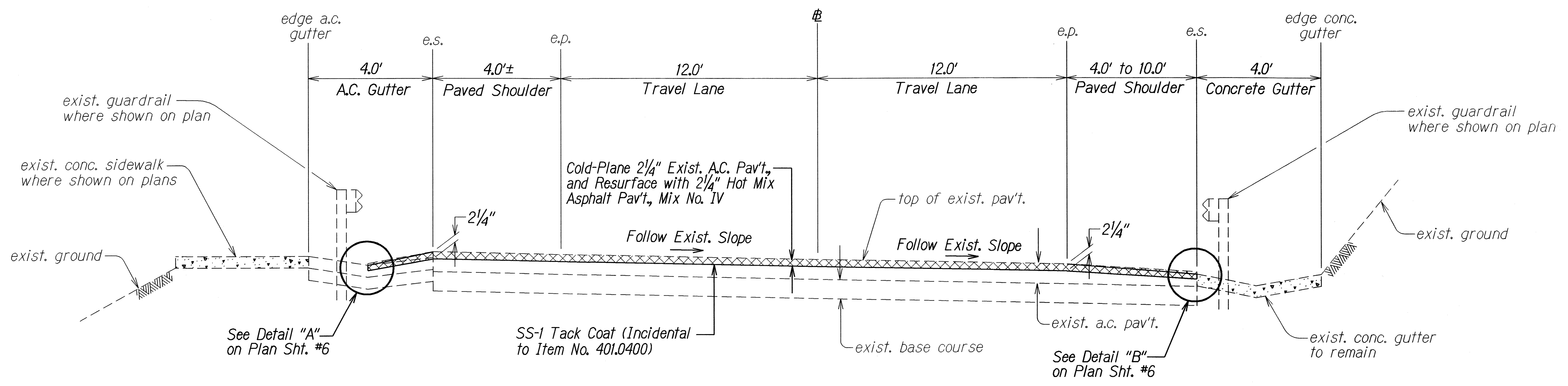
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50C-03-07M	2009	7	25



TYPICAL SUPERELEVATION SECTION
Scale: $\frac{3}{8}" = 1'-0"$



PAVEMENT OVERLAY
Sta. 218+50± to # Sta. 222+50± o/s Lt.
SECTION A
Not to Scale $\frac{10}{17}$



TYPICAL SUPERELEVATION SECTION AT GUTTER AND/OR GUARDRAIL LOCATIONS
Scale: $\frac{3}{8}" = 1'-0"$

SURVEY PLOTTED BY	DATE
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ORIGINAL PLAN	
NOTE BOOK	
DATE	3/10/06

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

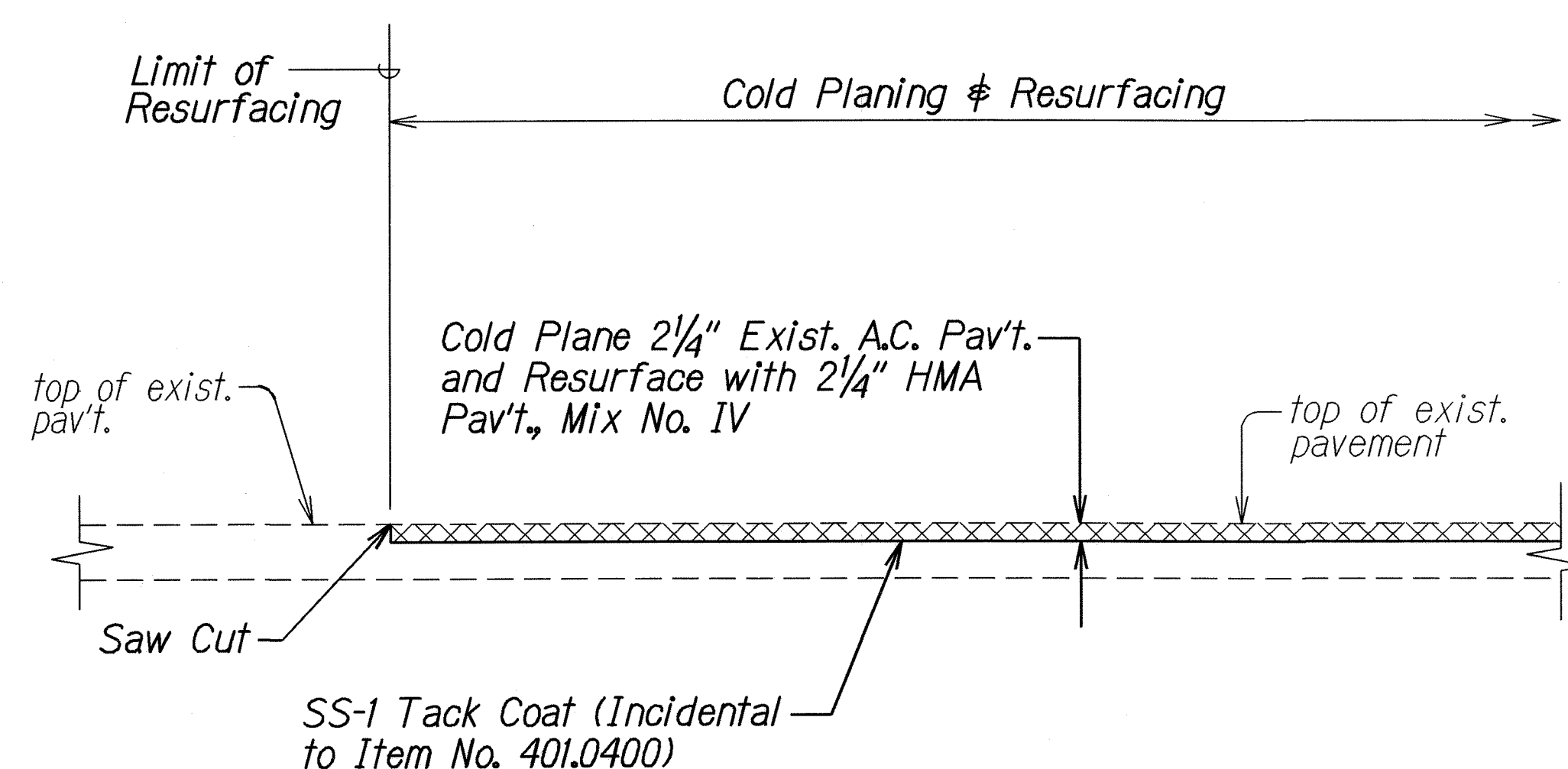
TYPICAL SECTIONS

KAUMUALII HIGHWAY RESURFACING
Halewili Road to Hanapepe Bridge
Project No. 50C-03-07M

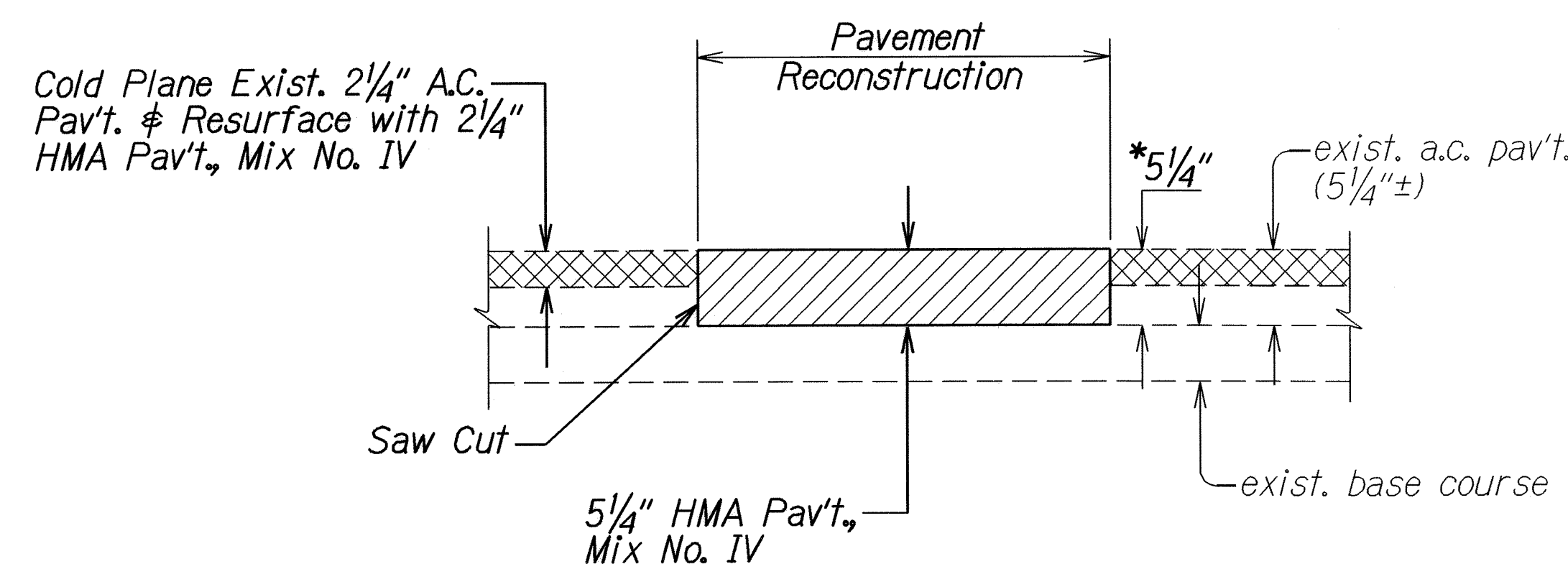
Scale: As Shown Date: November 2008

SHEET No. 2 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50C-03-07M	2009	8	25



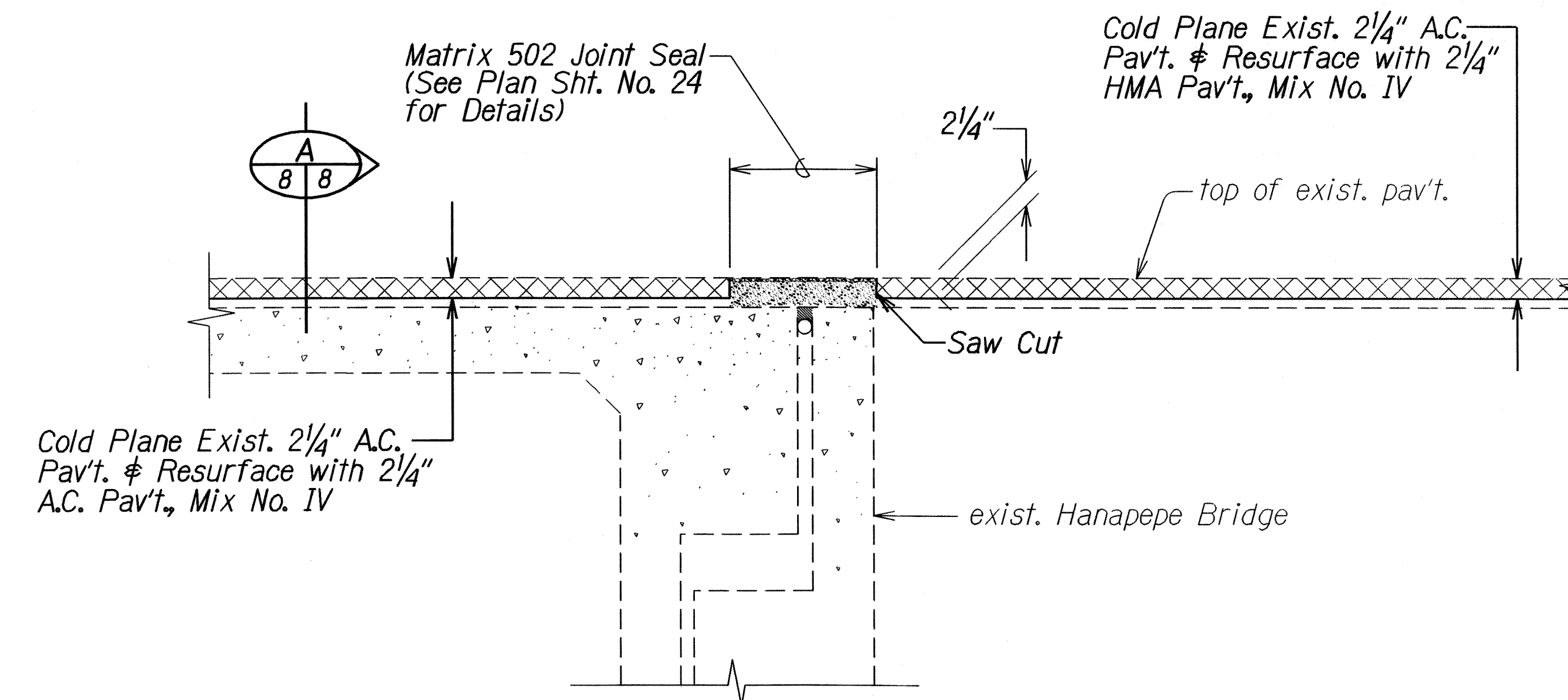
**COLD PLANED TRANSITION TO EXISTING A.C. PAVEMENT
AT BEGINNING AND END OF PROJECT**
Not to Scale



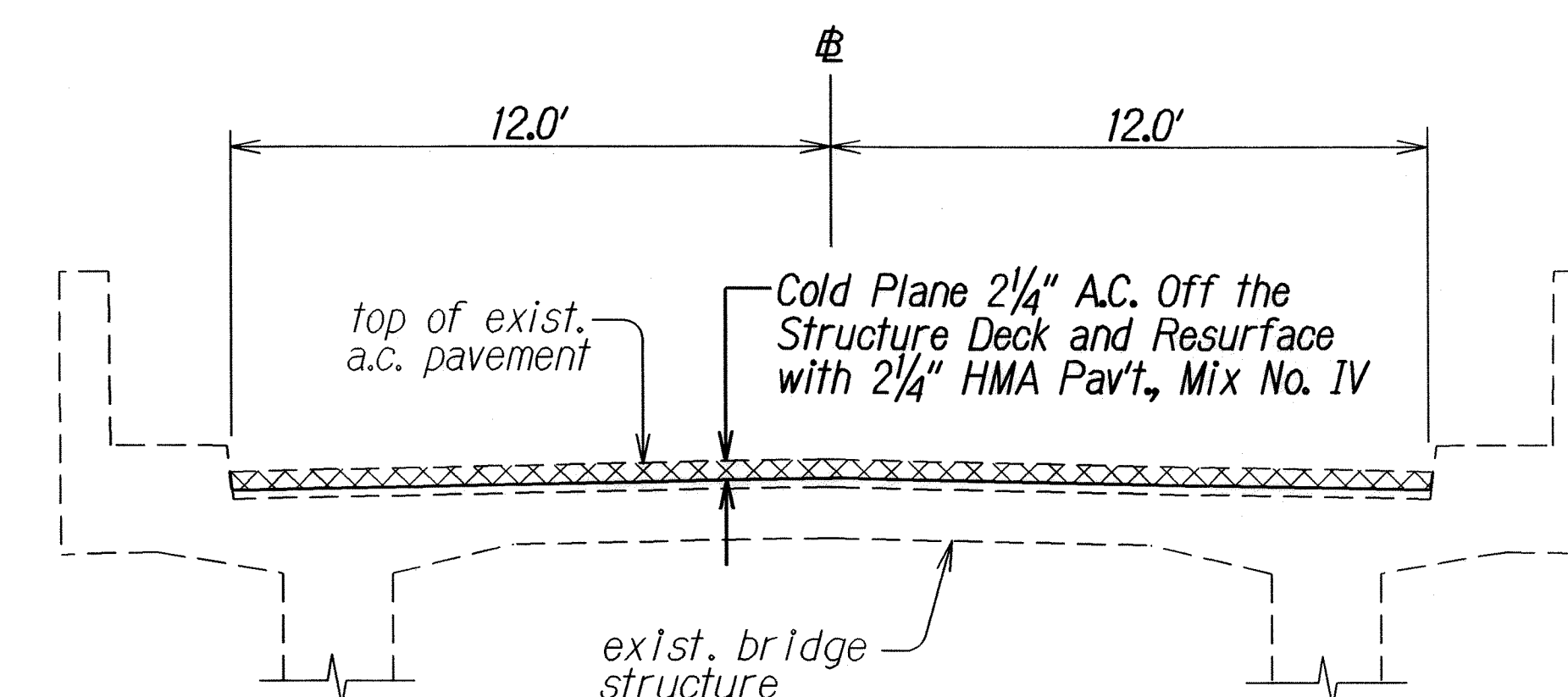
A.C. PAVEMENT RECONSTRUCTION DETAIL
Not to Scale

NOTES:

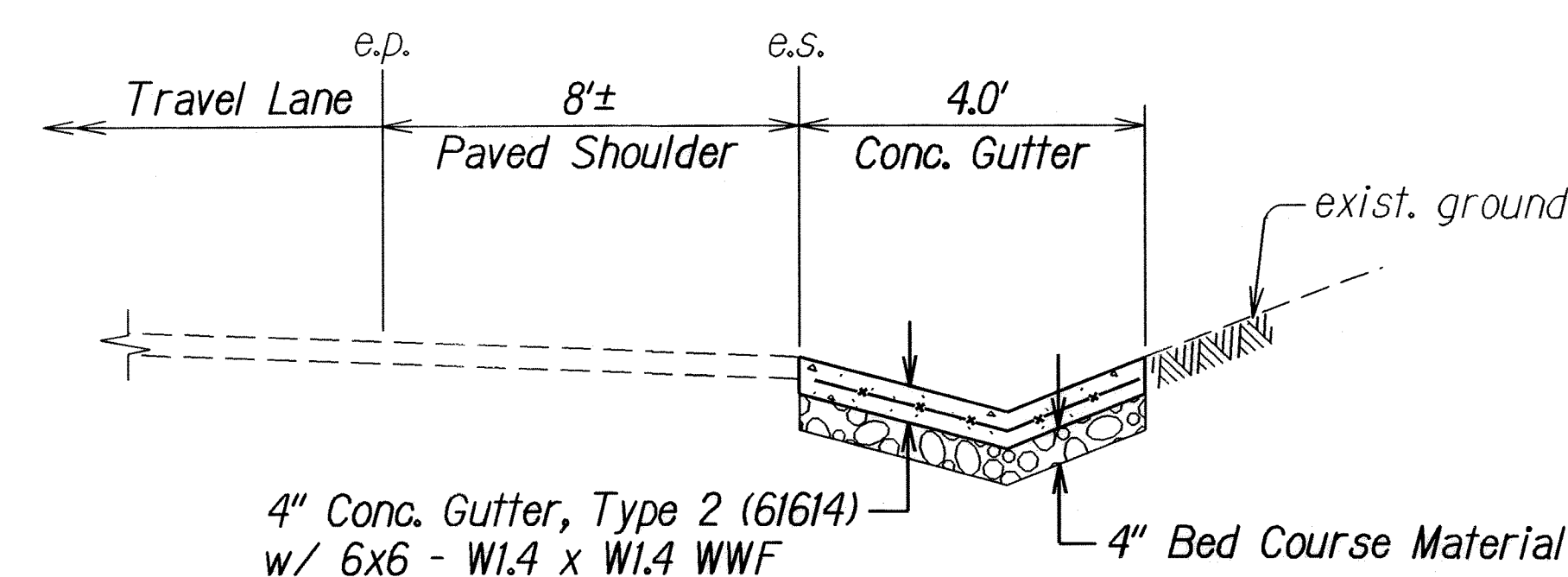
1. All reconstruction of weakened pavement areas shall be done prior to cold-planing and resurfacing operations.
- *2. Depth of pavement reconstruction shall be up to the top surface of the existing aggregate base course. For computation purposes, use 5 1/4" depth of excavation (thickness of existing asphalt overlay, per as-built records). The State will pay for the actual excavated quantities within the pavement reconstruction limits measured in the field.
3. Grade and compact the top surface of the existing aggregate base course prior to placing the tack coat and asphalt concrete pavement. This work shall be considered incidental to contract Item No. 401.0400 - HMA Pav't., Mix No. IV.



RESURFACING AT HANAPEPE BRIDGE
Not to Scale



SECTION A
Not to Scale



CONCRETE GUTTER RECONSTRUCTION DETAIL
Not to Scale

NOTE: Reconstructed concrete gutter shall follow the cross slopes of the existing adjacent undisturbed concrete gutter. Provide dowels at construction joints between the existing gutter and the reconstructed gutter. Dowels shall be #4, 12 inches long, and spaced at 12 inches o.c.

STATE OF HAWAII
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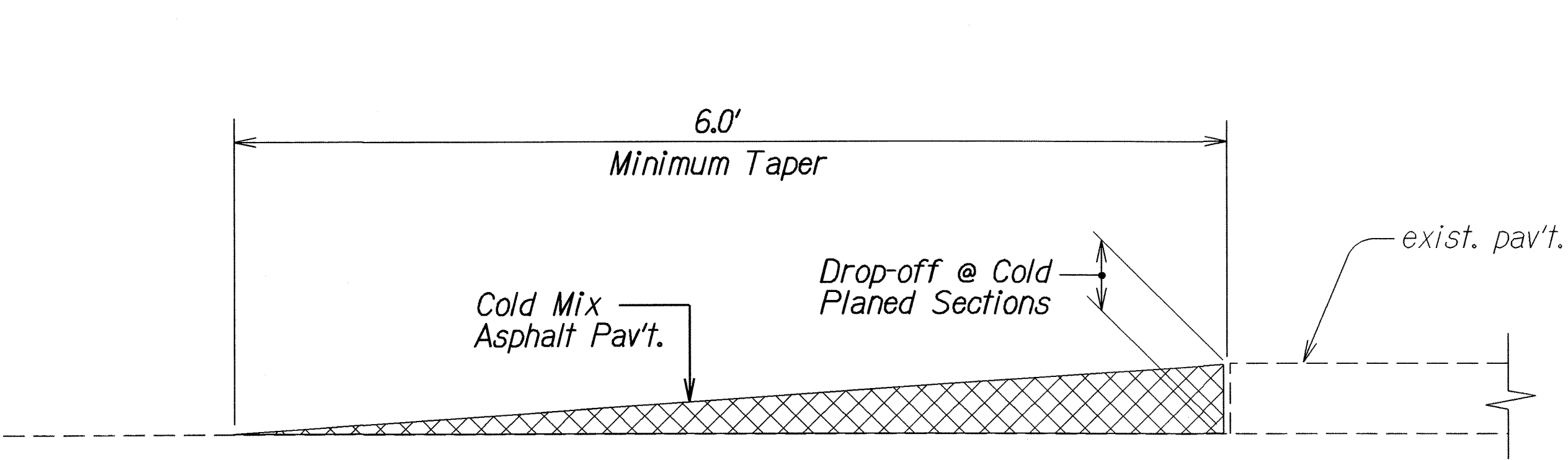
TYPICAL SECTIONS

KAUMUALII HIGHWAY RESURFACING
Halewili Road to Hanapepe Bridge
Project No. 50C-03-07M

Scale: Not to Scale Date: November 2008

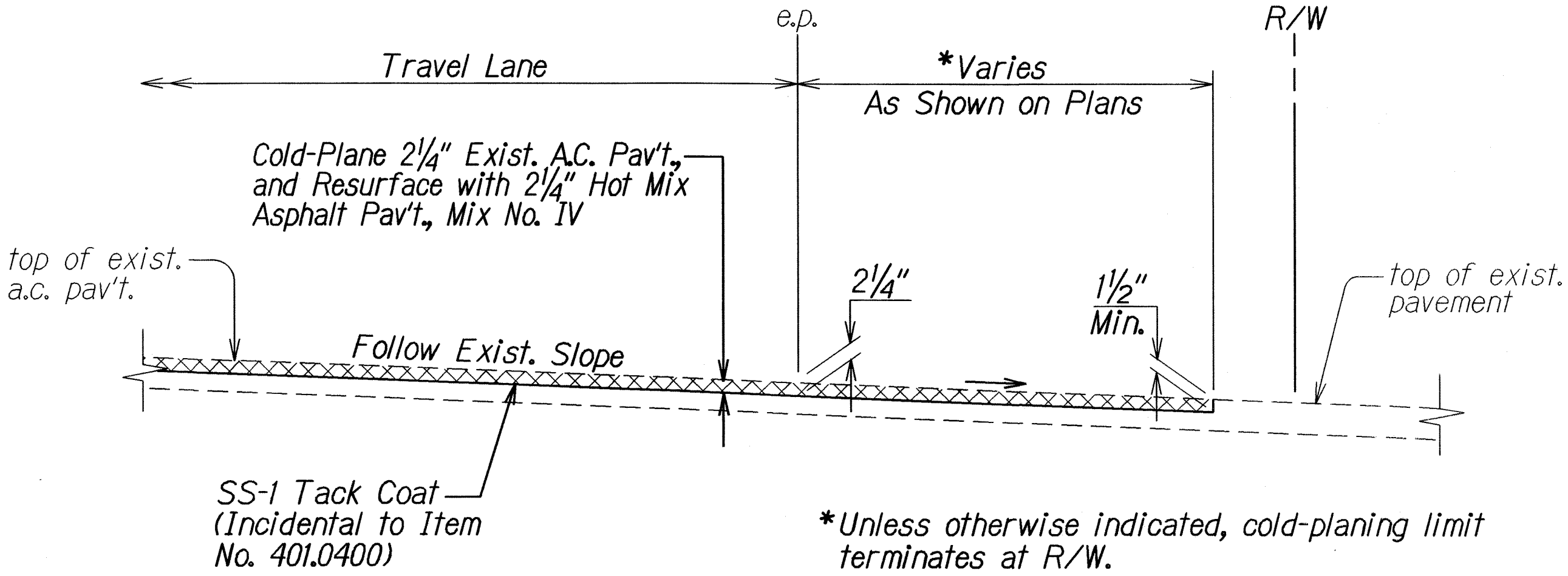
SHEET No. 3 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50C-03-07M	2009	9	25

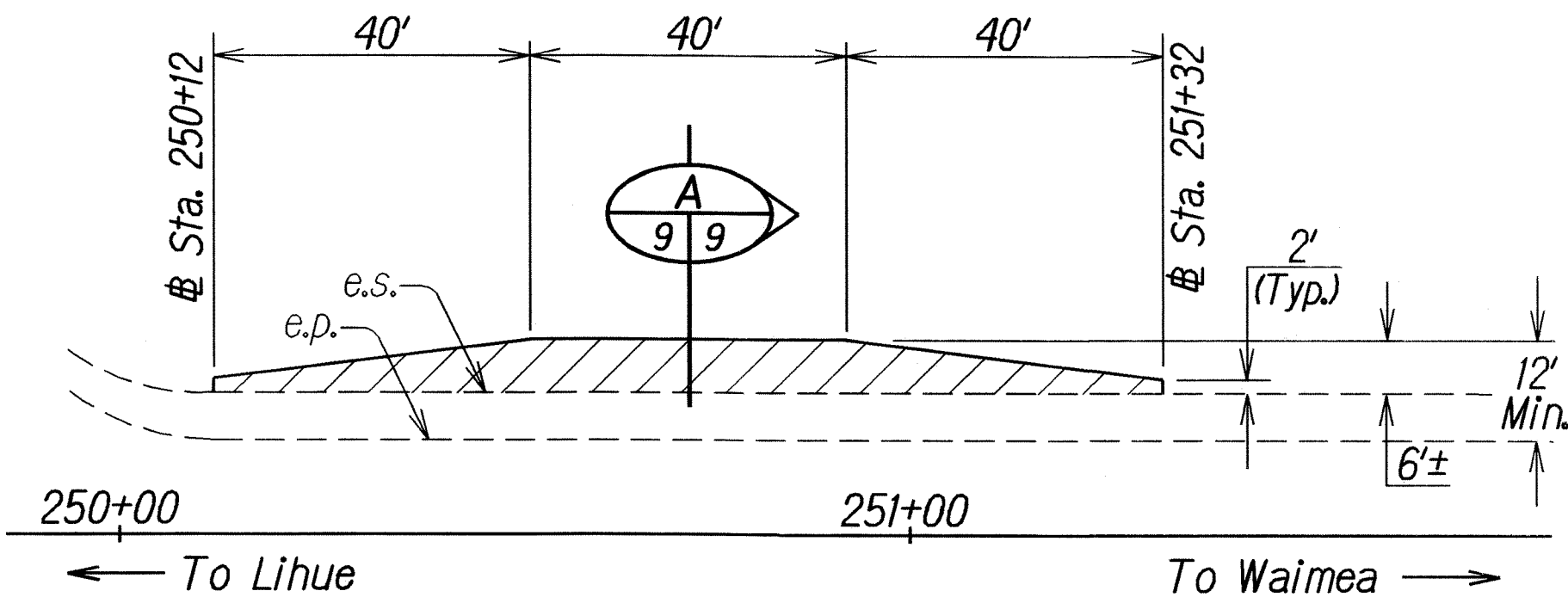


TEMPORARY TRANSITION AT COLD PLANED AREAS
Not to Scale

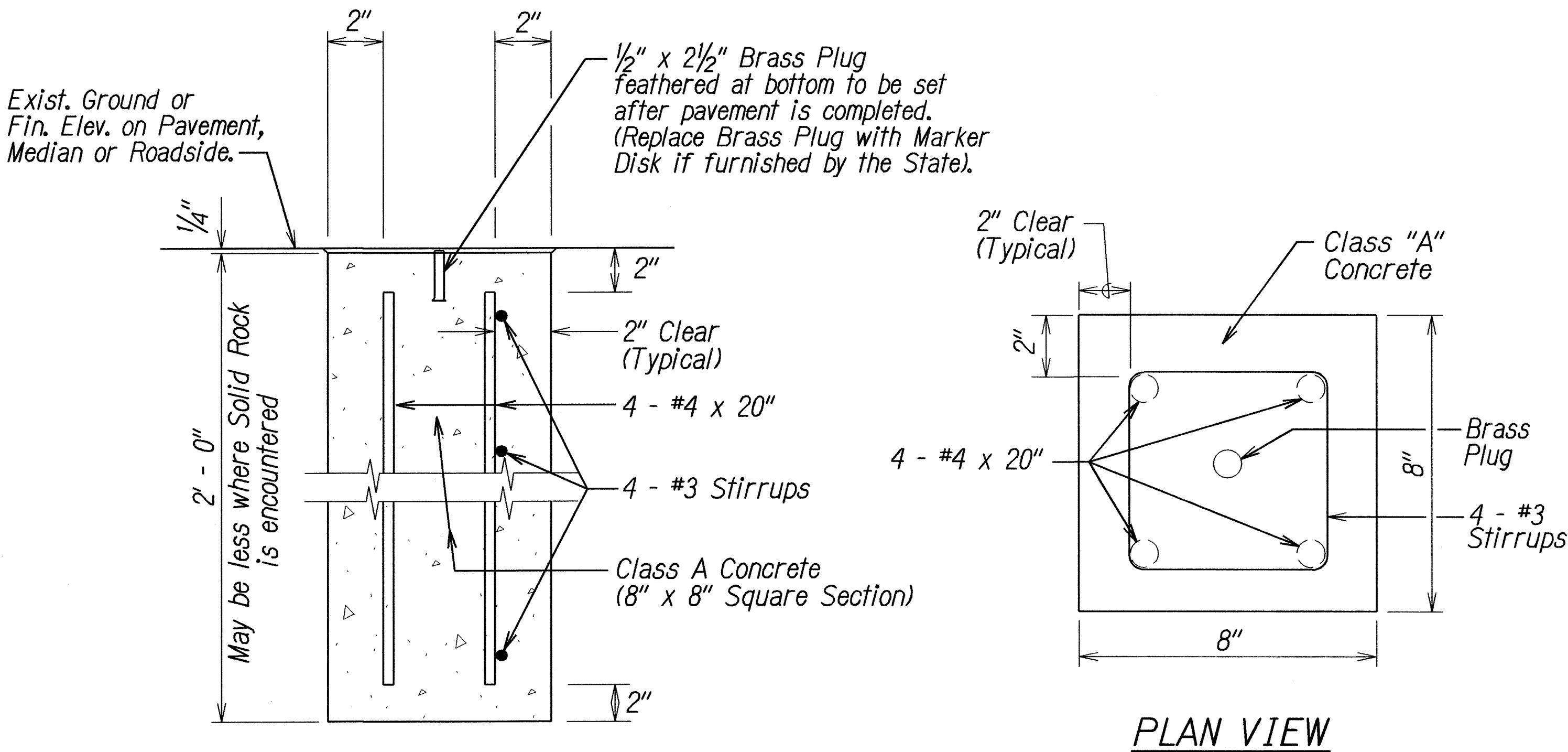
Note: Contractor shall construct temporary pavement taper to prevent sharp pavement drop-offs at all cold planed sections. Prior to final Hot Mix Asphalt Pavement, Mix No. IV placement, temporary pavement taper shall be removed.



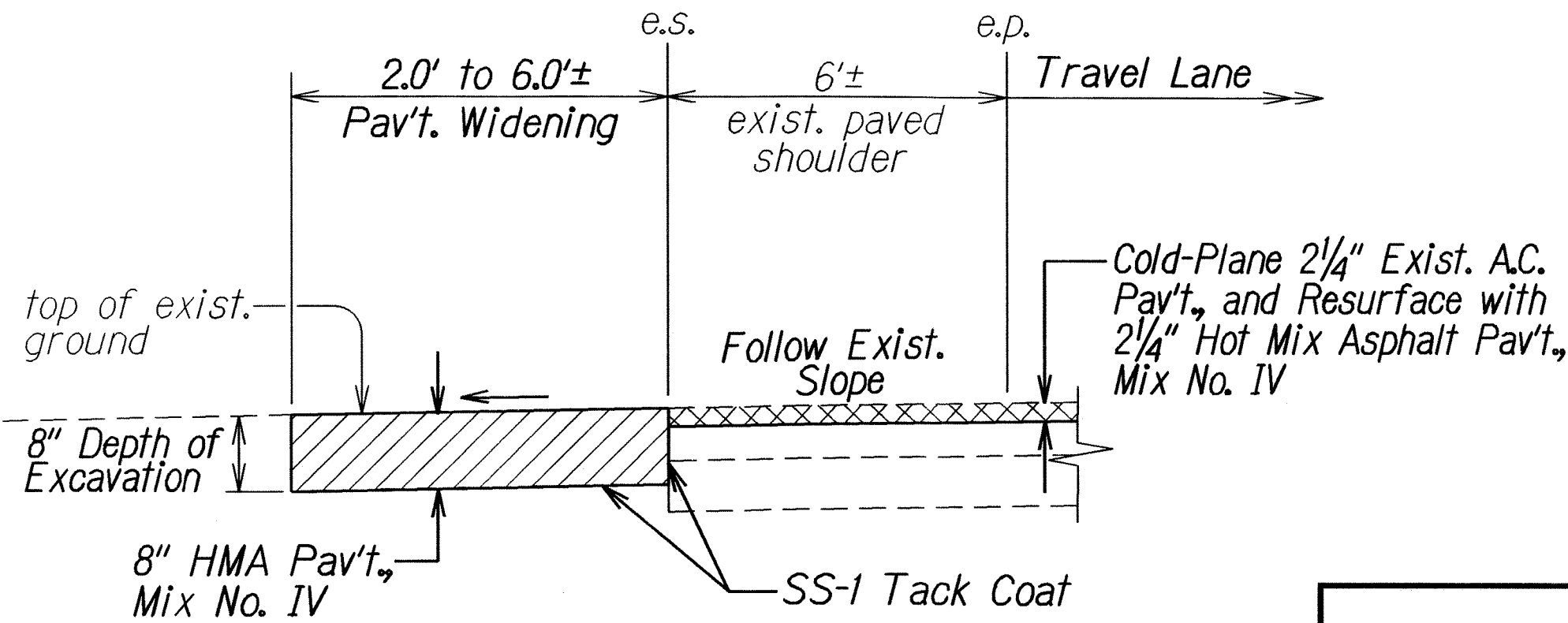
RESURFACING AT PAVED DRIVEWAYS AND SIDE STREETS
Not to Scale



PAVEMENT WIDENING FOR BUS PULLOUT
Not to Scale



DETAIL FOR CENTERLINE & REFERENCE SURVEY MONUMENT
Not to Scale



SECTION A
Not to Scale

Note: Excavation for pavement widening shall be paid for under contract Item No. 414.0110 - Excavation of Weakened Pavement Areas.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
KAUMUALII HIGHWAY RESURFACING
Halewili Road to Hanapepe Bridge
Project No. 50C-03-07M
Scale: *Not to Scale* Date: November 2008
SHEET No. **4** OF **4** SHEETS

ORIGINAL PLAN	DATE	2/2/06
DRAWN BY	DESIGNED BY	CHECKED BY
NOTE BOOK	QUANTITIES BY	
3/1/06/3/1/06/3/1/06		