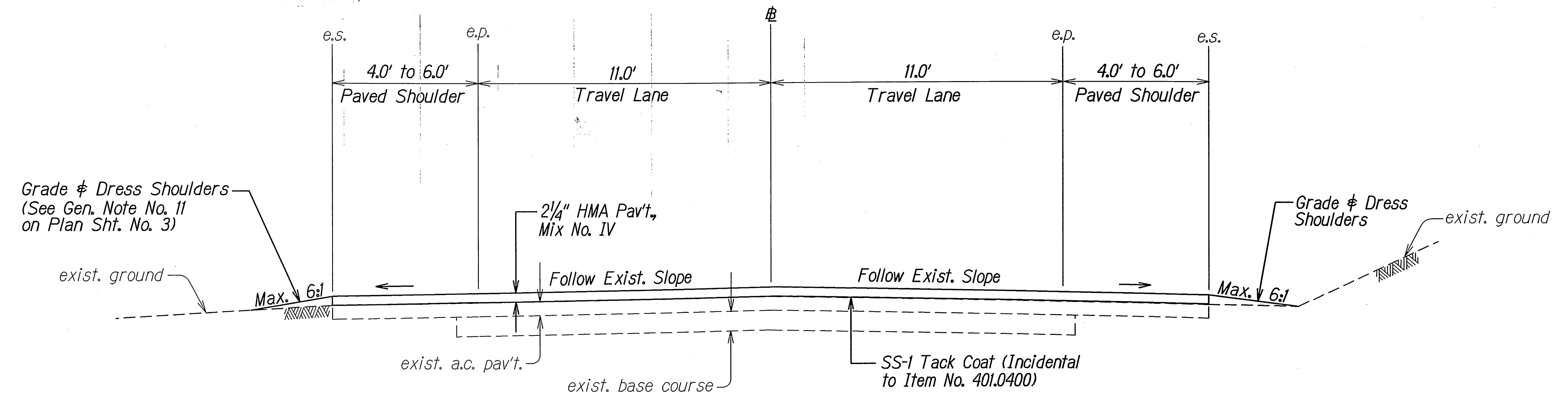
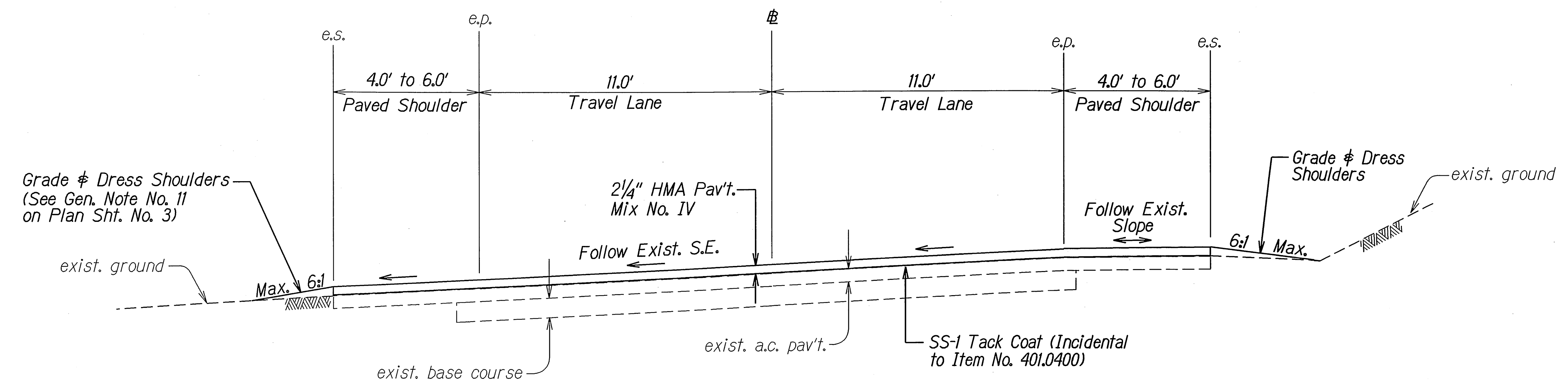


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56C-02-08M	2009	6	14



TYPICAL TANGENT SECTION



TYPICAL SECTION ON SUPERELEVATION

ORIGINAL PLAN	DATE
DRAWN BY	2/09
DESIGNED BY	
NOTED BY	
CHECKED BY	

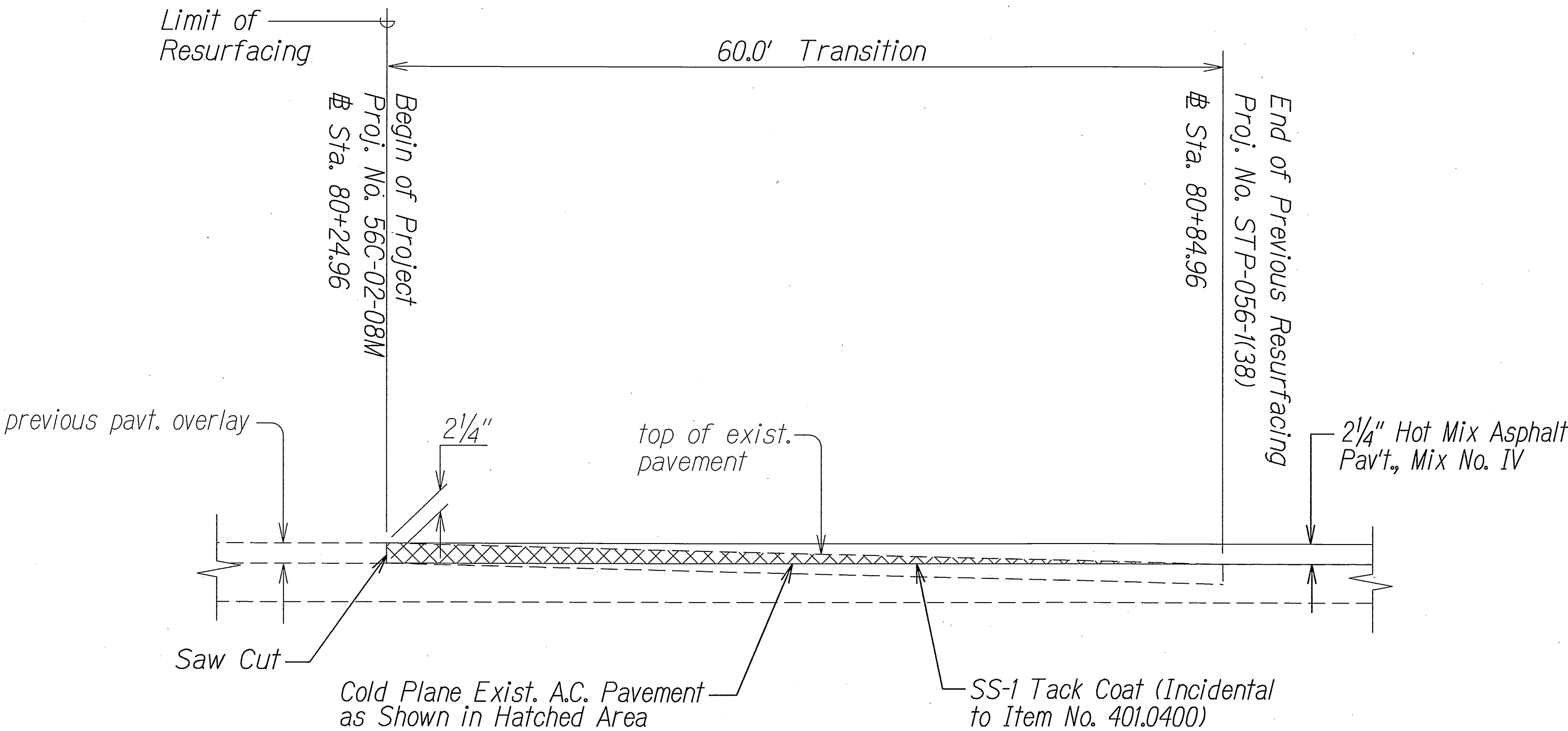
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

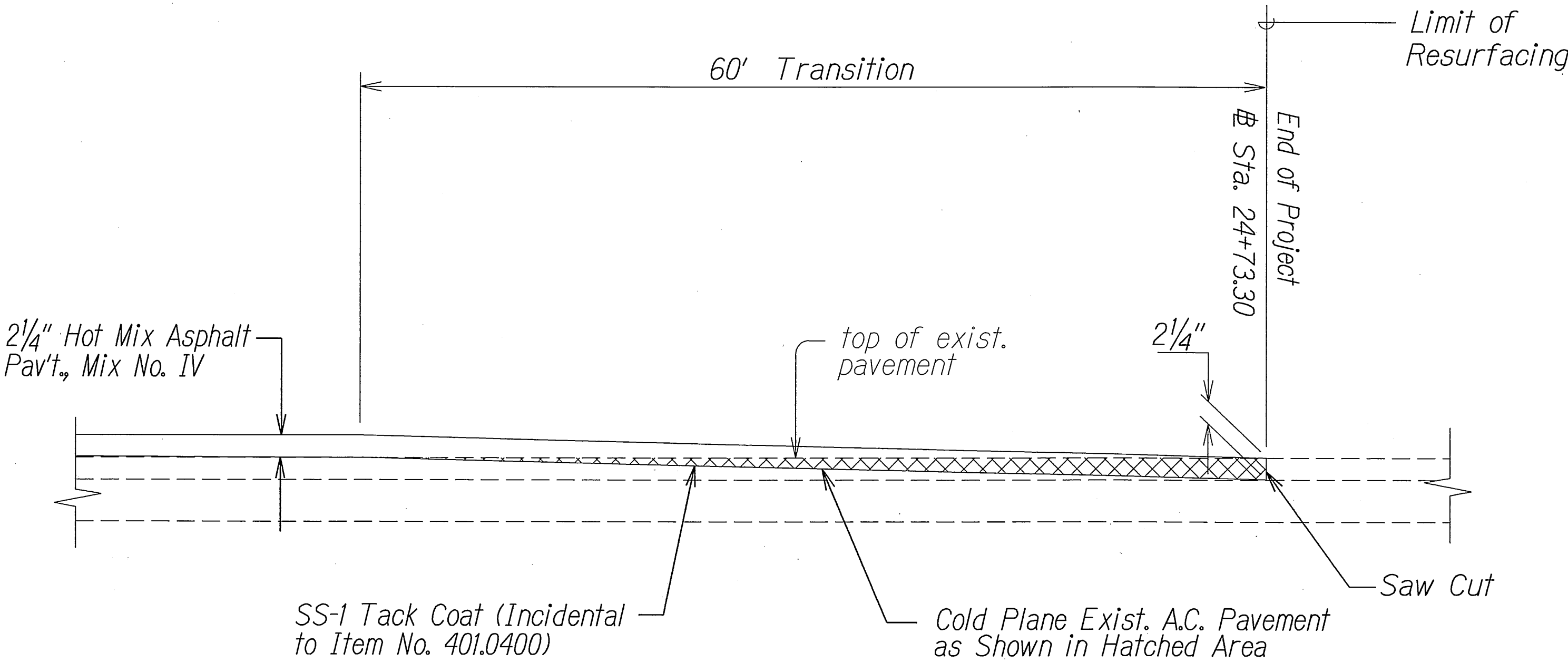
KUHIO HIGHWAY RESURFACING
Kilauea to Waialapa
Project No. 56C-02-08M

Not to Scale Date: May 2009

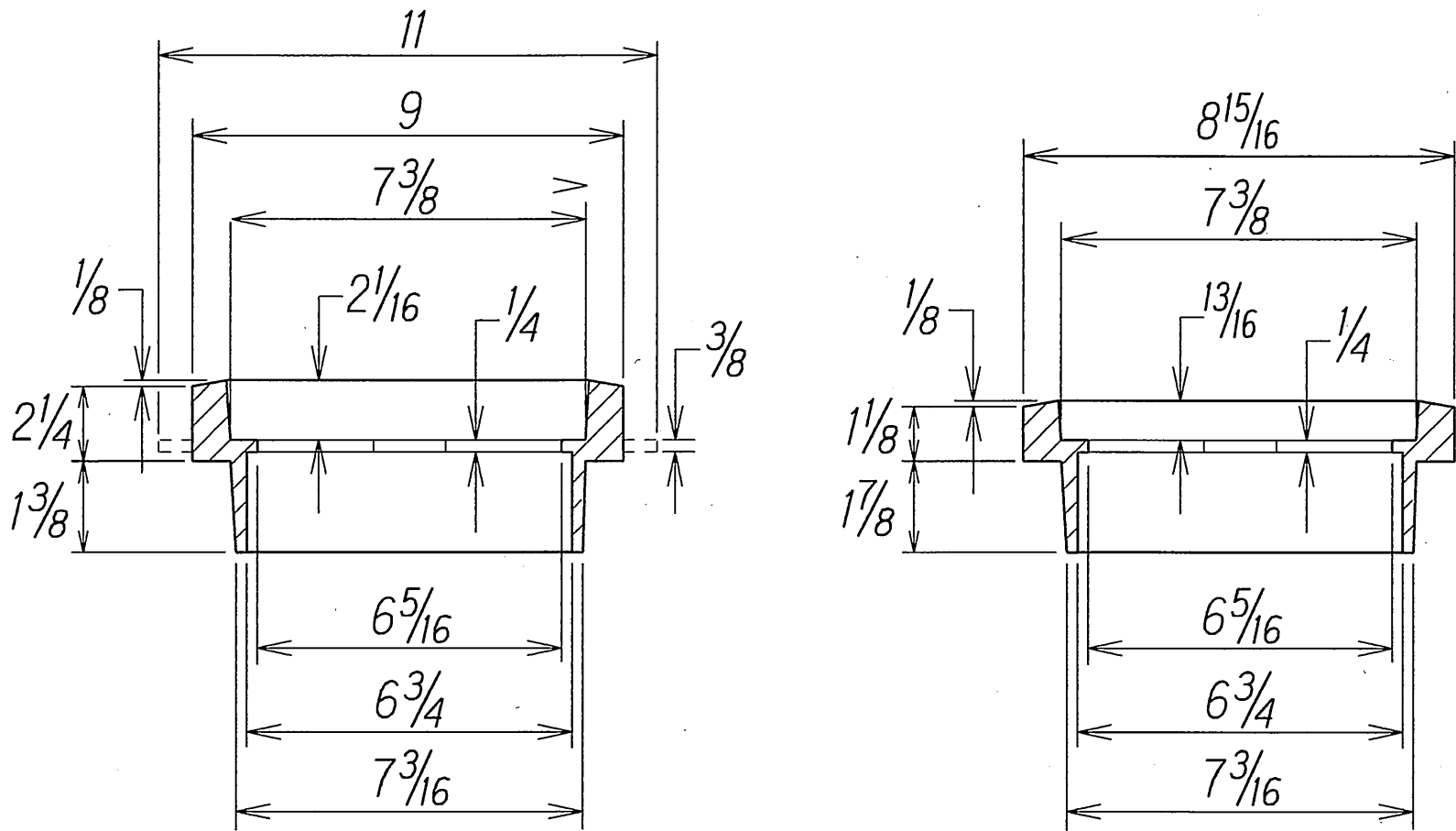
SHEET No. 1 OF 3 SHEETS



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



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



Note:
 Tack weld cast iron riser to
 existing cast iron valve box.

5 1/4\" x 2 1/4\" Riser
 (Uses Standard 5 1/4\" Drop Lid)

5 1/4\" x 1 1/8\" Riser
 (Requires 1 1/8\" Riser Lid)

RISERS			
Item/Description	UPCode	Height Increase	Weight
5 1/4 x 1 1/8 Slip-In*	145554	1 1/8"	8
5 1/4 x 2 1/4 Slip-In	145547	2 1/4"	14

*Use with 1 1/8" Lid only

FIXED CAST IRON RISER FOR
ALL 5-1/4\" SHAFT VALVE BOXES
 Not to Scale

ORIGINAL PLAN	DATE	5/09
SURVEY PLOTTED BY		
DRAWN BY		
DESIGNED BY		
NOTED BY		
CHECKED BY		

APPROVED:

for Bruce Inoué 5/5/09
 Manager & Chief Engineer Date
 Department of Water

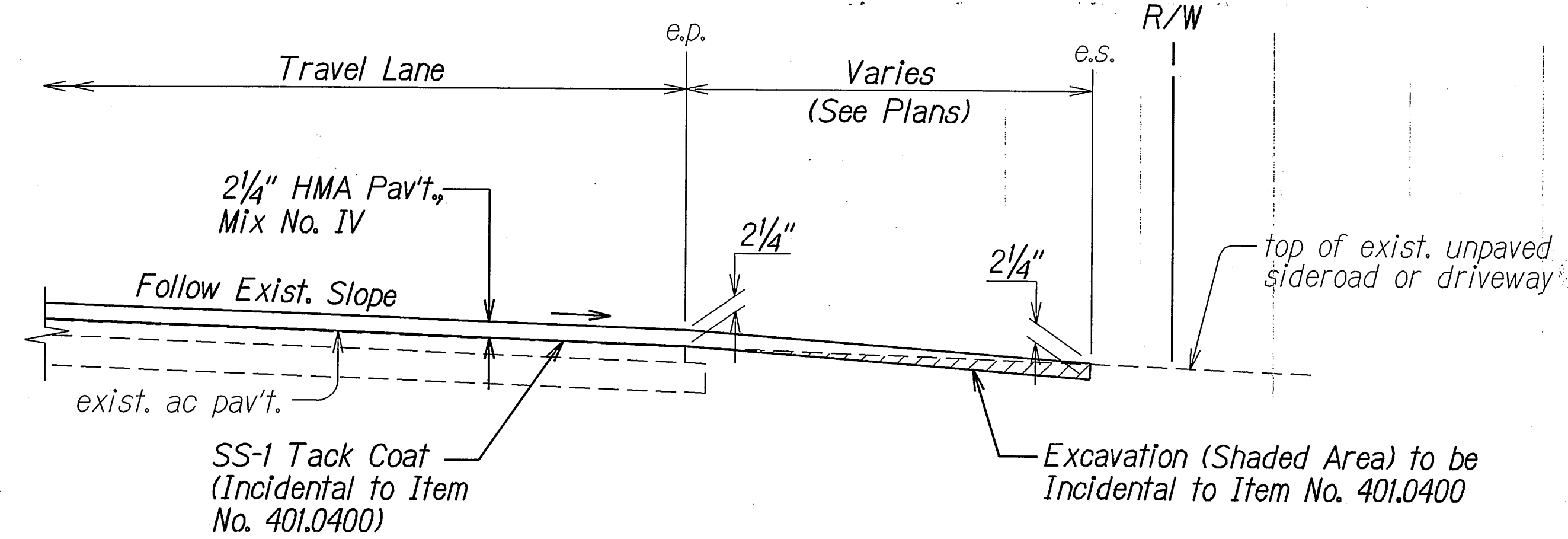
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
KUHIO HIGHWAY RESURFACING
Kilauea to Wailapa
Project No. 56C-02-08M

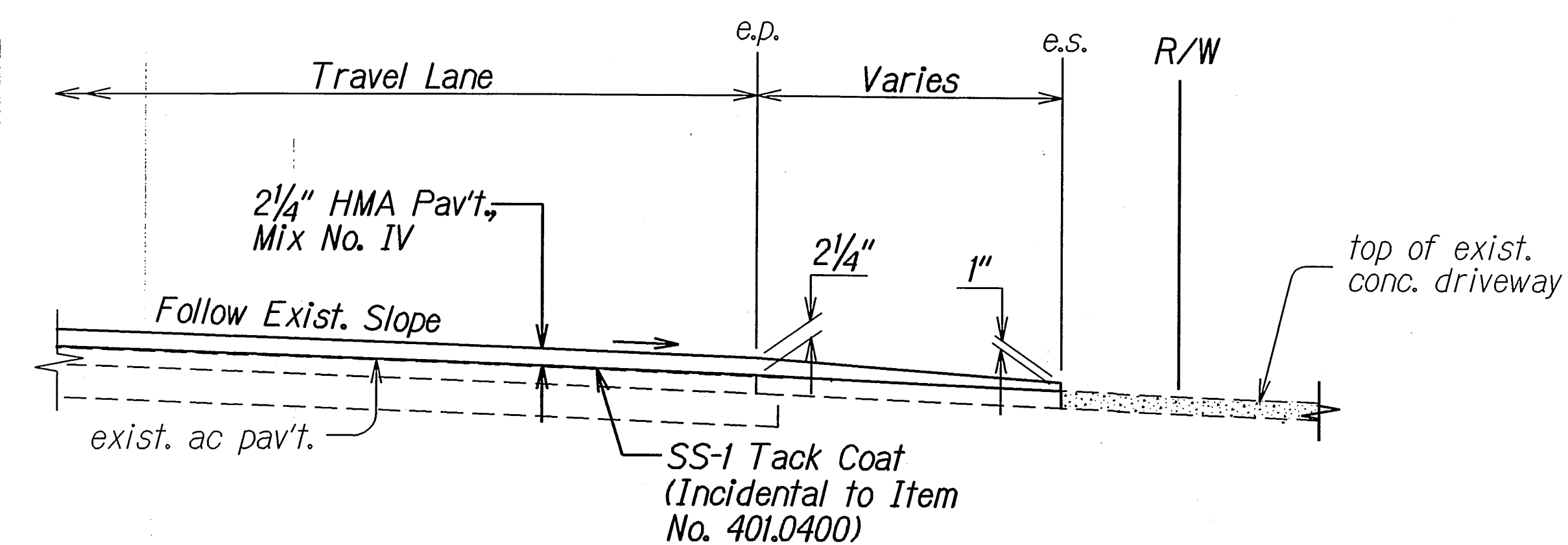
Not to Scale
Date: May 2009

SHEET No. 2 OF 3 SHEETS

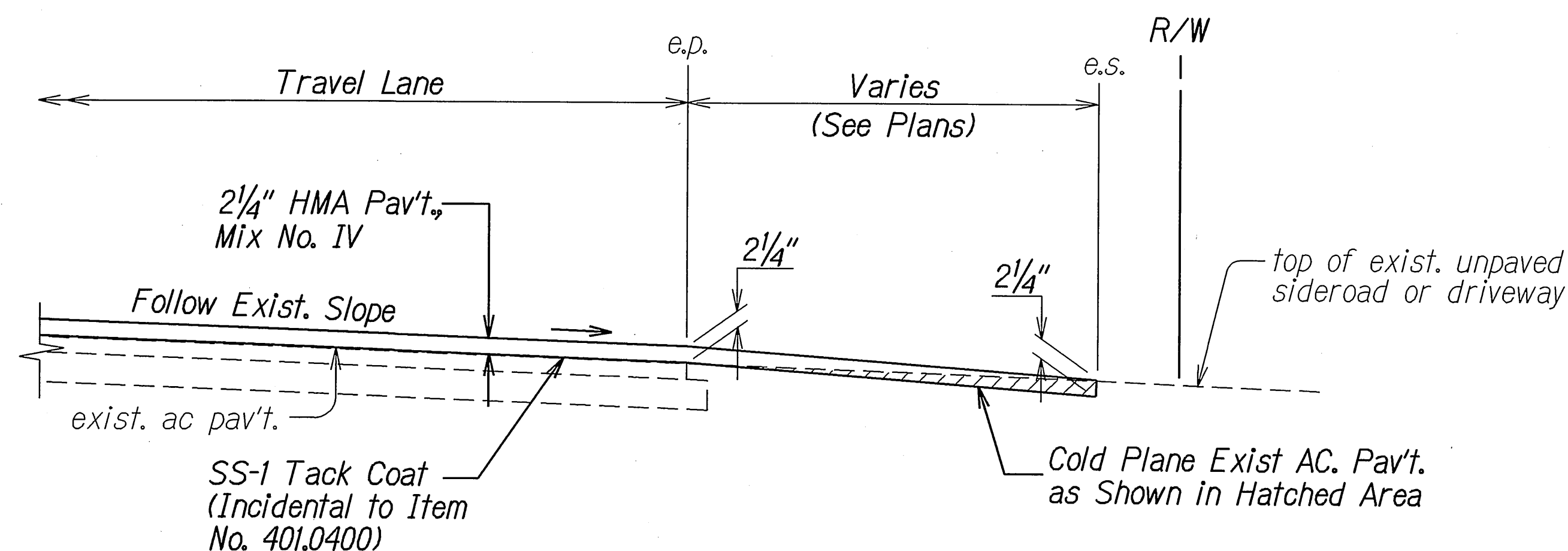
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56C-02-08M	2009	8	14



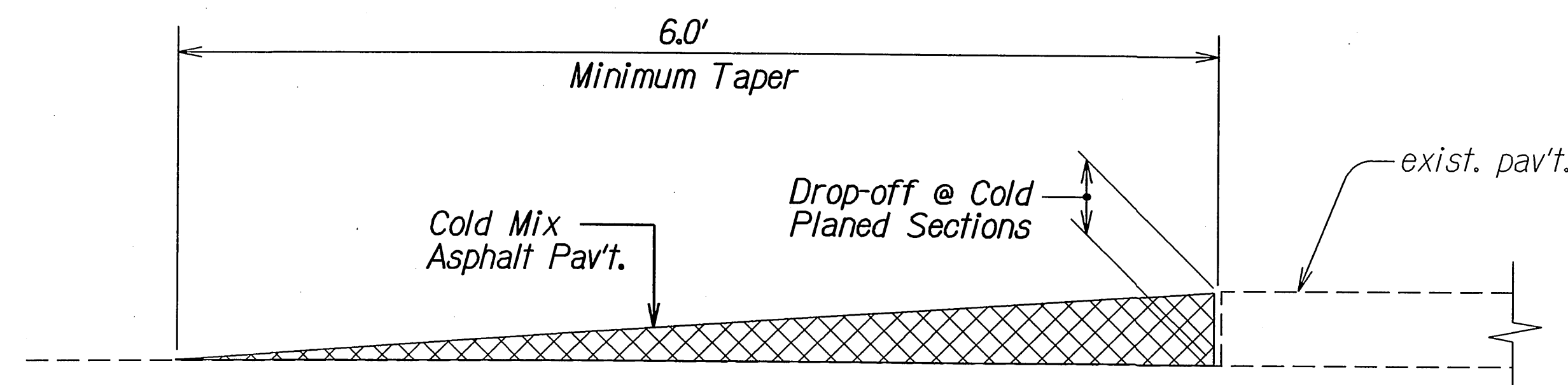
RESURFACING AT UNPAVED SIDEROADS & DRIVEWAYS
Not to Scale



RESURFACING AT CONCRETE DRIVEWAYS
Not to Scale

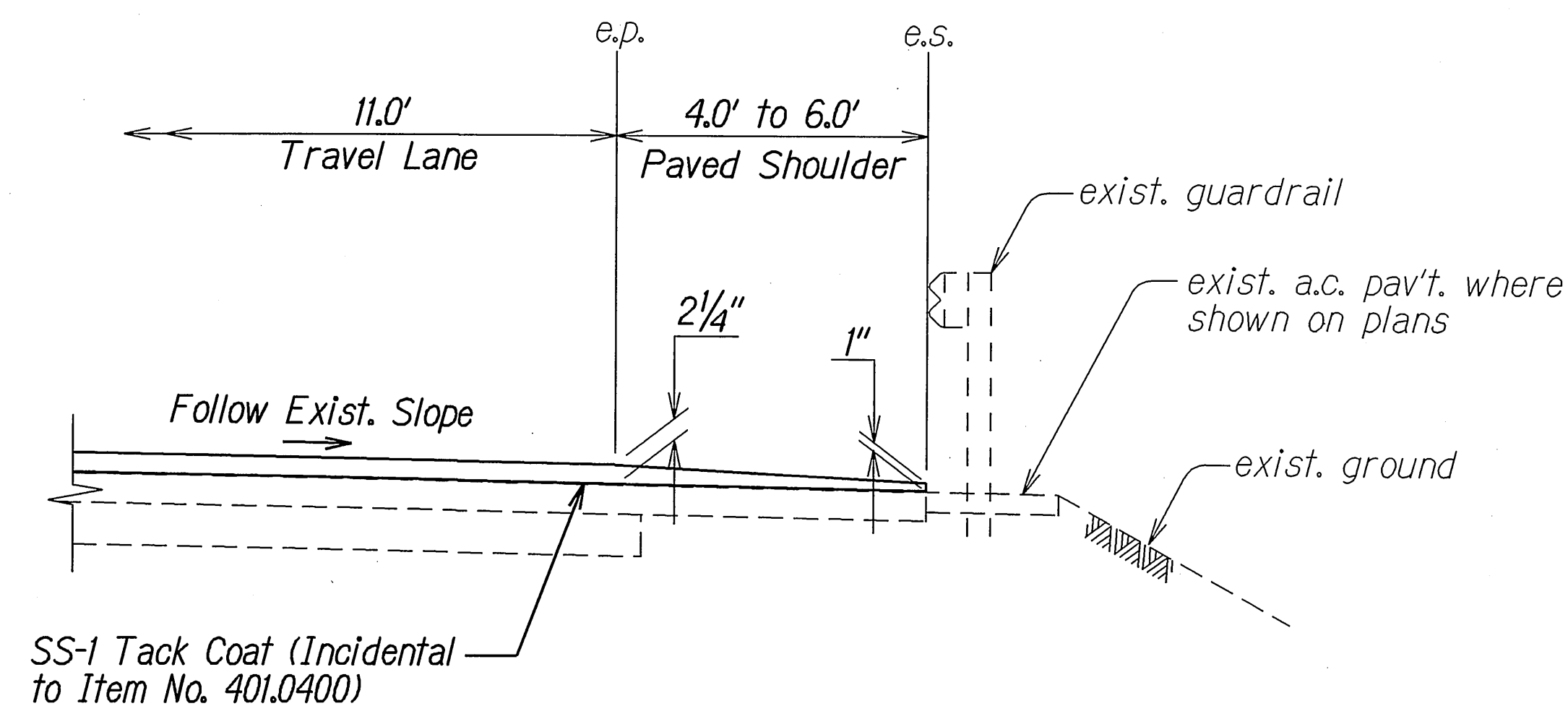


RESURFACING AT PAVED SIDEROADS & DRIVEWAYS
Not to Scale

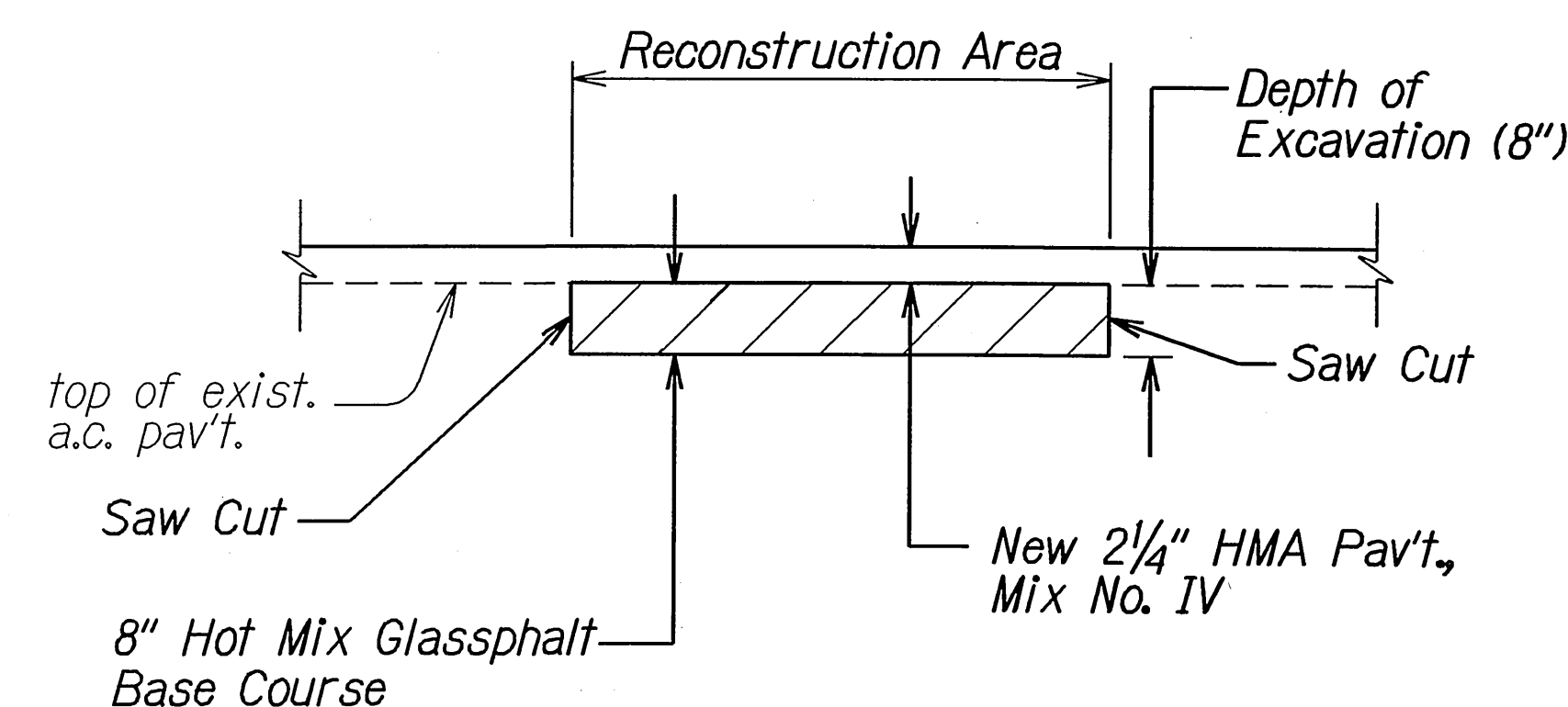


TEMPORARY TRANSITION AT COLD PLANED AREAS
Not to Scale

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 GUARDRAIL LOCATIONS
Not to Scale



A.C. PAVEMENT RECONSTRUCTION DETAIL
Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

KUHIO HIGHWAY RESURFACING
Kilauea to Waialae
Project No. 56C-02-08M

Not to Scale Date: May 2009

SHEET No. 3 OF 3 SHEETS