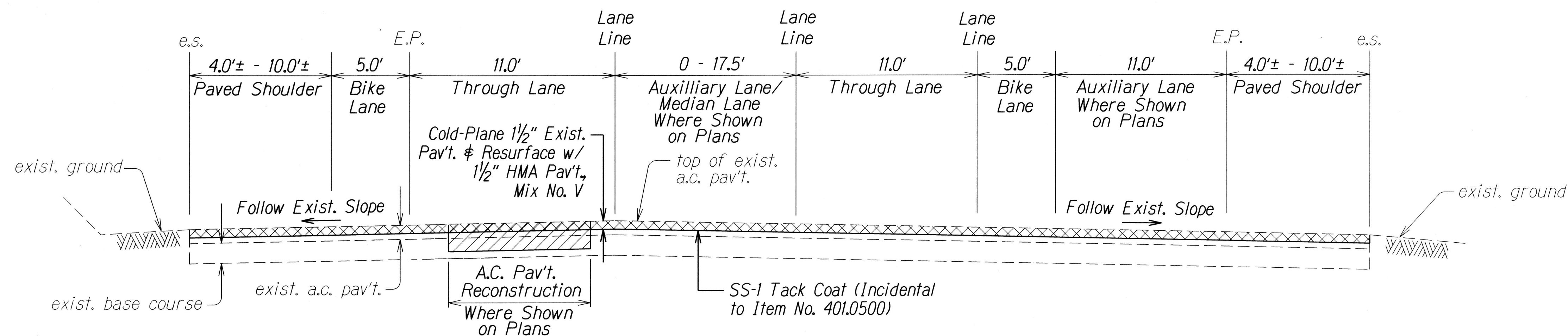
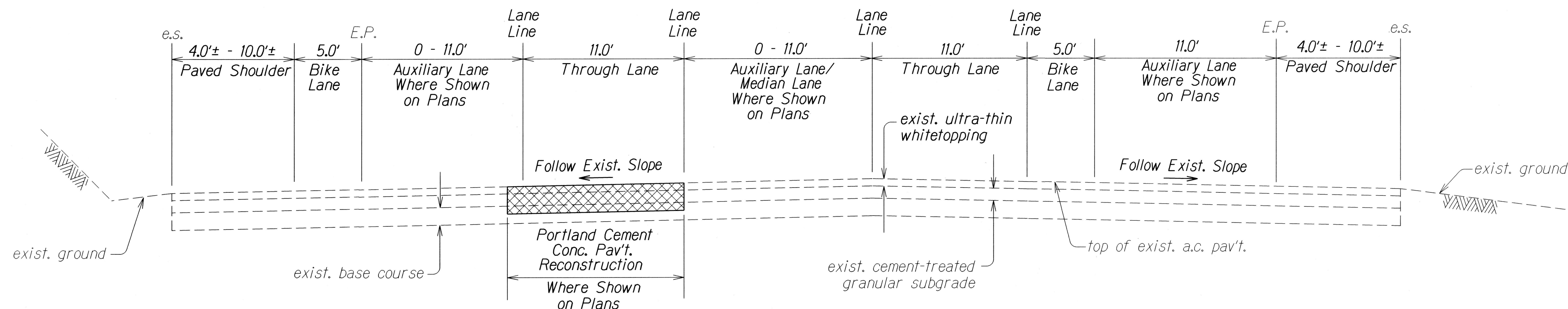
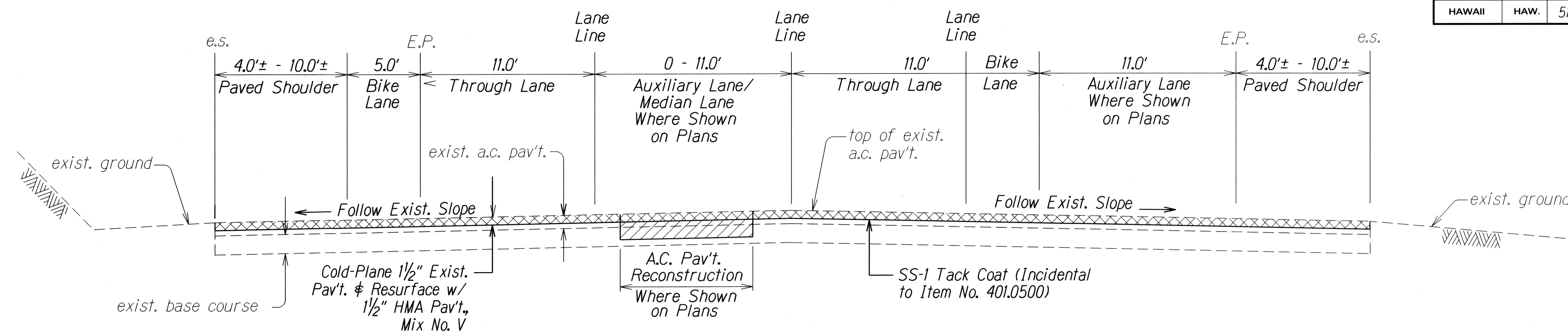


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	51B-01-17M	2017	7	21



ORIGINAL PLAN	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

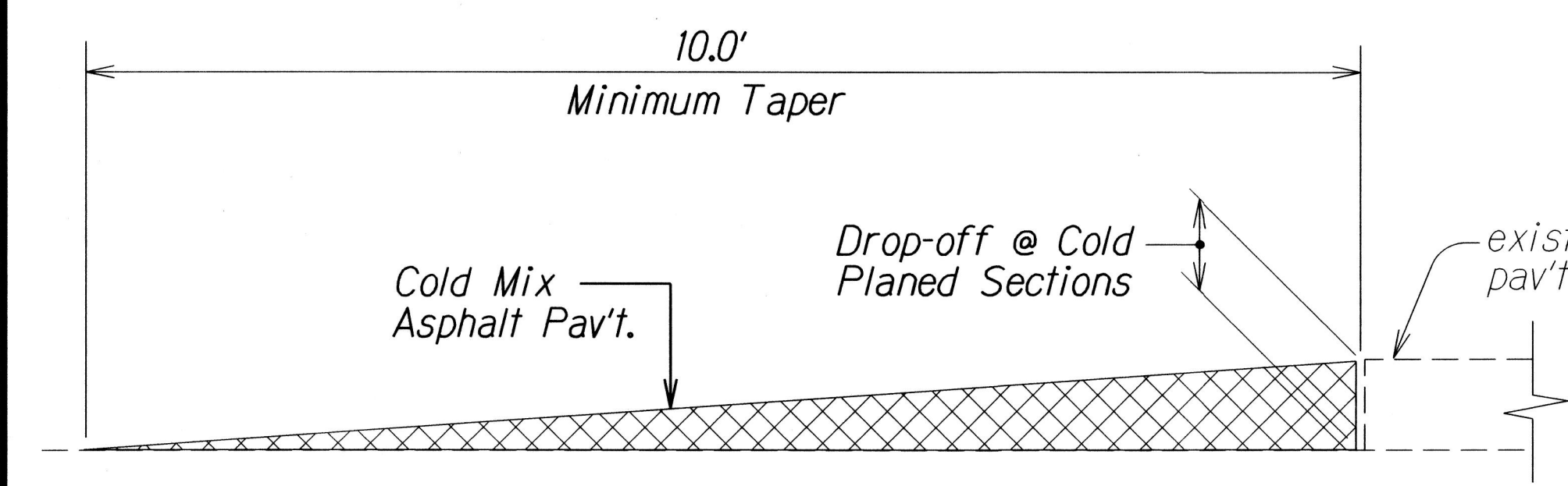
TYPICAL SECTIONS

KAPULE HIGHWAY PAVEMENT REPAIR
Halau Street to Ahukini Road
Project No. 51B-01-17M

Scale: As Shown Date: Jan. 2017

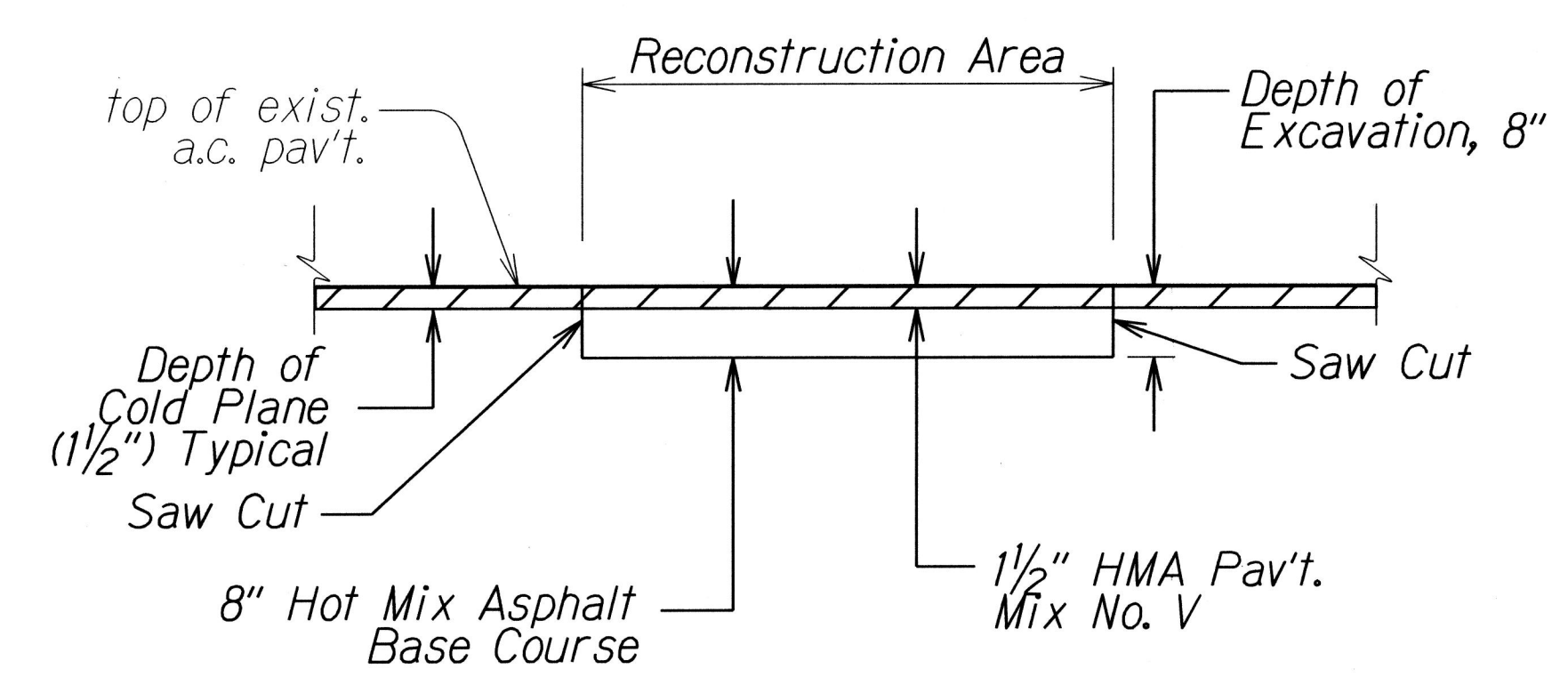
SHEET No. 1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	51B-01-17M	2017	8	21



TEMPORARY TRANSITION AT COLD PLANED AREAS
Not to Scale

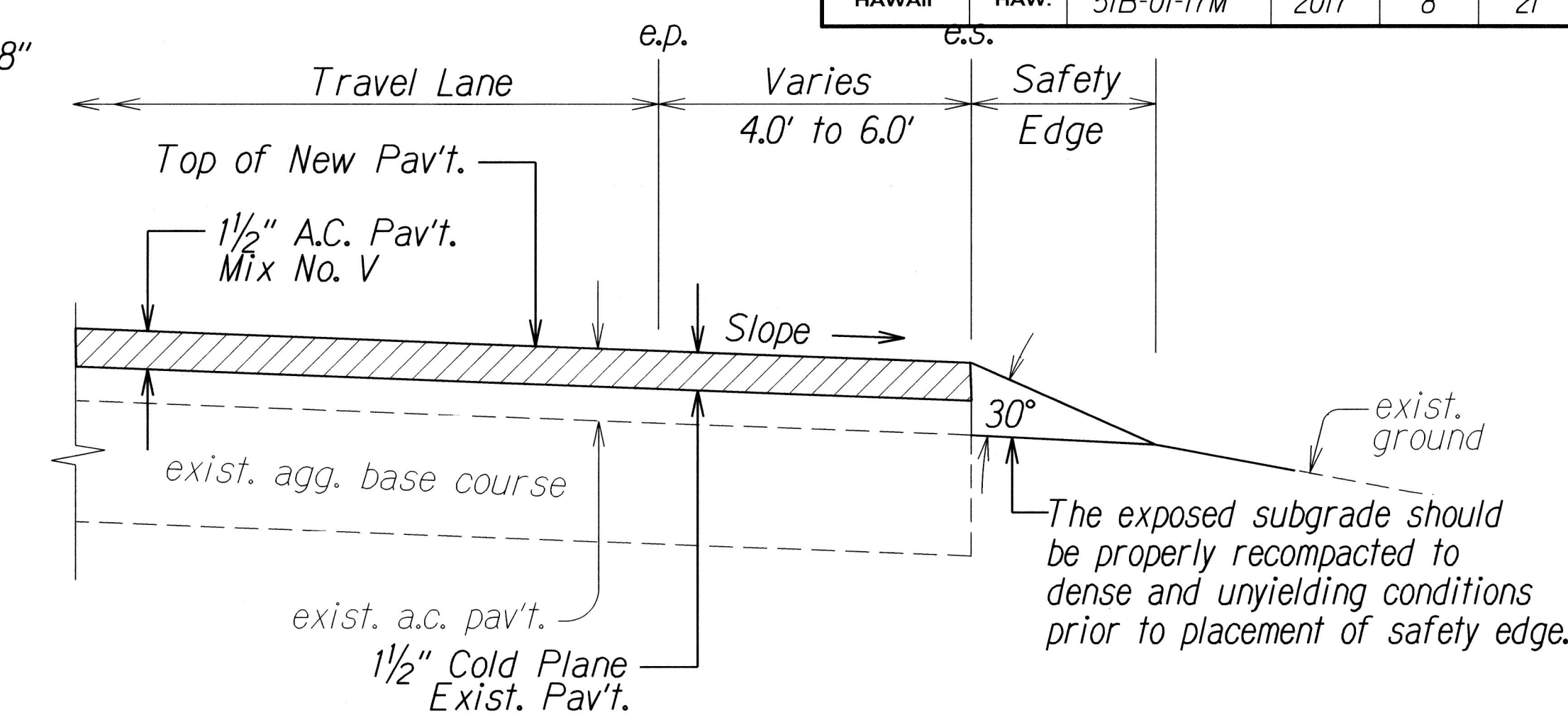
Note: Contractor shall construct temporary pavement taper to prevent sharp pavement drop-offs at all cold planed sections. Prior to final Hot Mix Asphalt Pavement, Mix No. V placement, temporary pavement taper shall be removed.



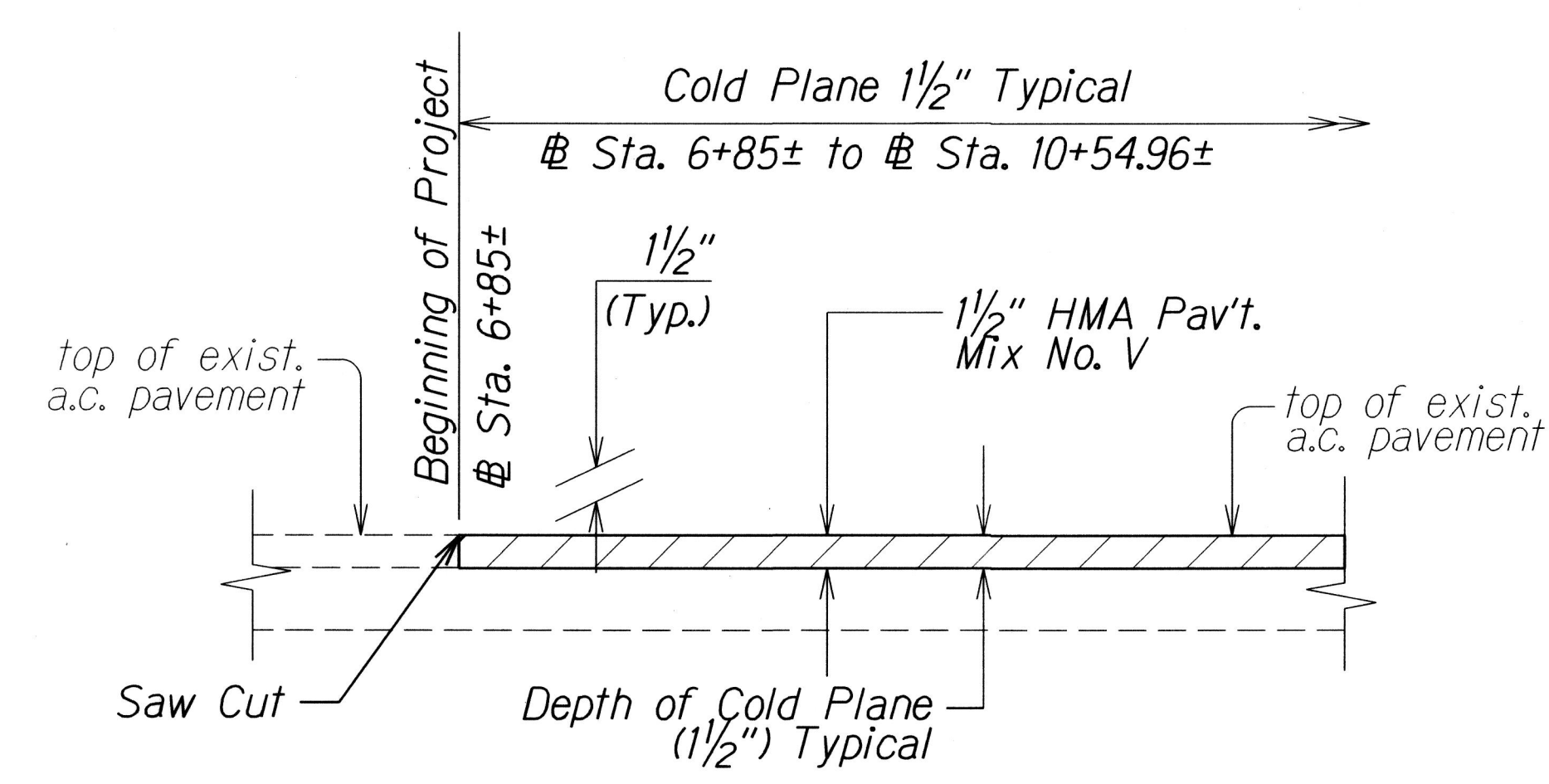
A.C. PAVEMENT RECONSTRUCTION DETAIL
Not to Scale

Notes for Reconstruction Areas:

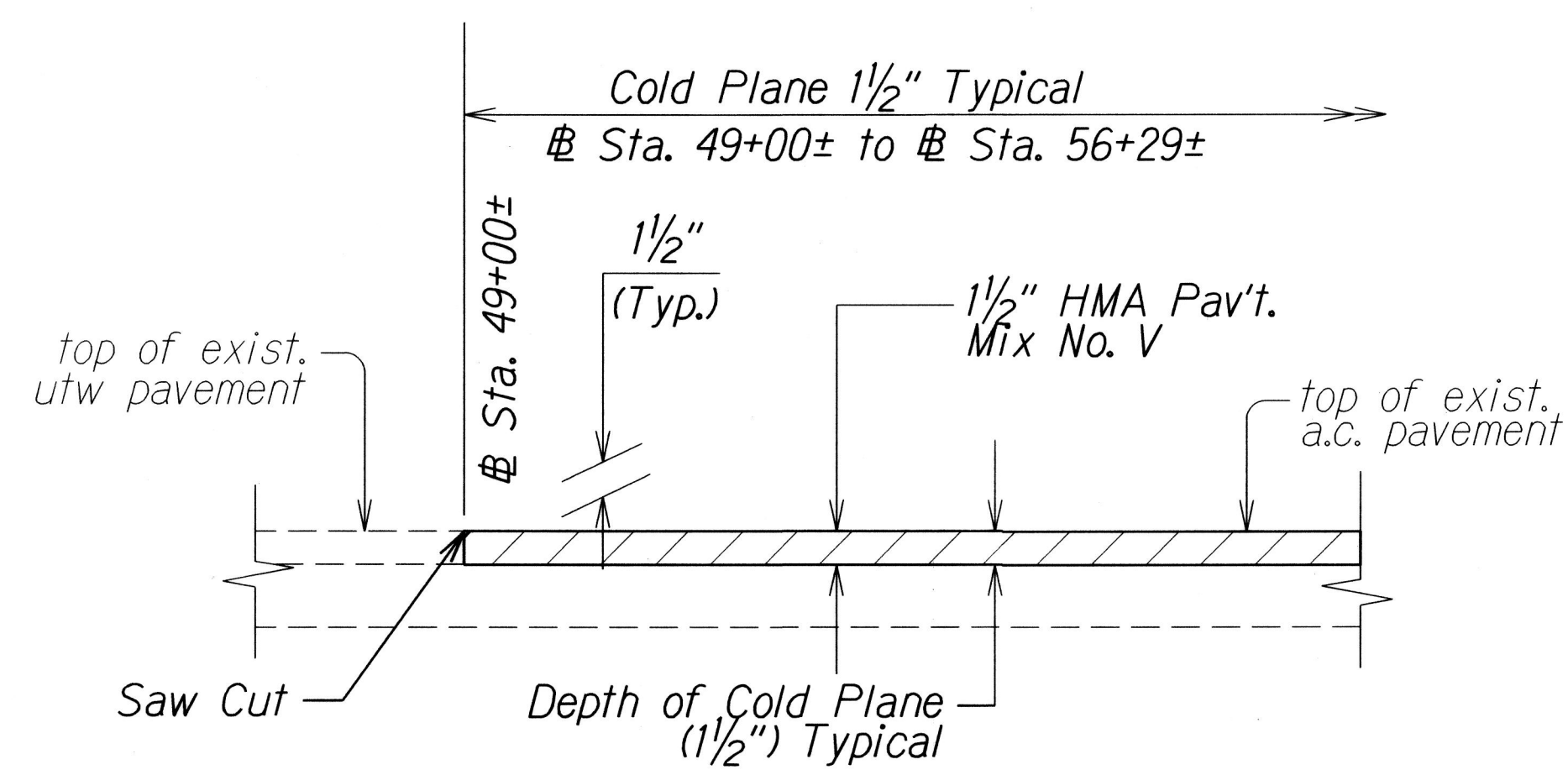
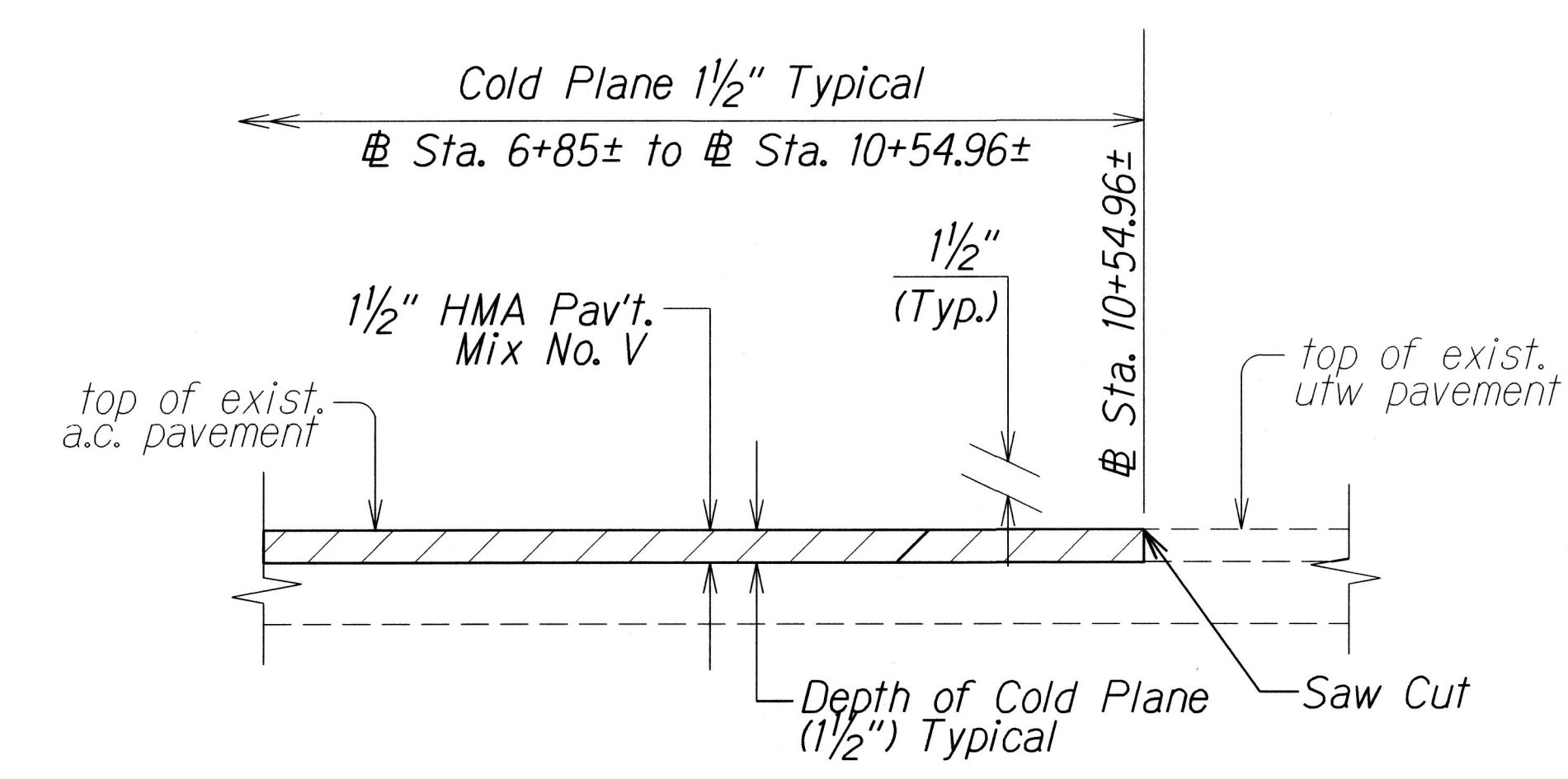
1. Reconstruct weakened pavement areas prior to cold plane.
2. The exposed remaining base course or subbase materials should be properly recompacted to dense and unyielding conditions prior to placement of the asphalt concrete base layer.



TYPICAL A.C. PAVEMENT EDGE DETAIL
Not to Scale



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



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

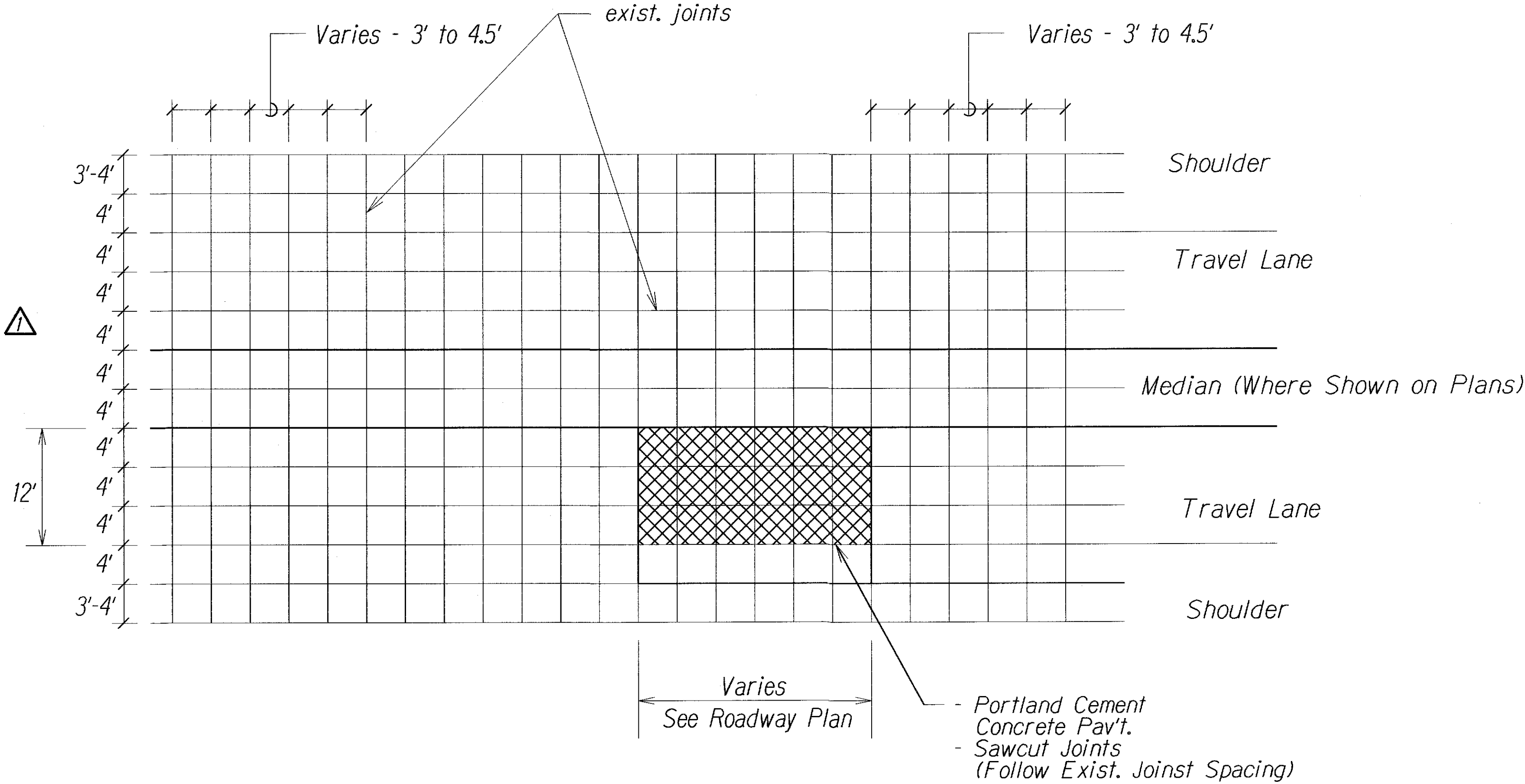
SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
REVISIONS	
CHECKED BY	
DATE	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

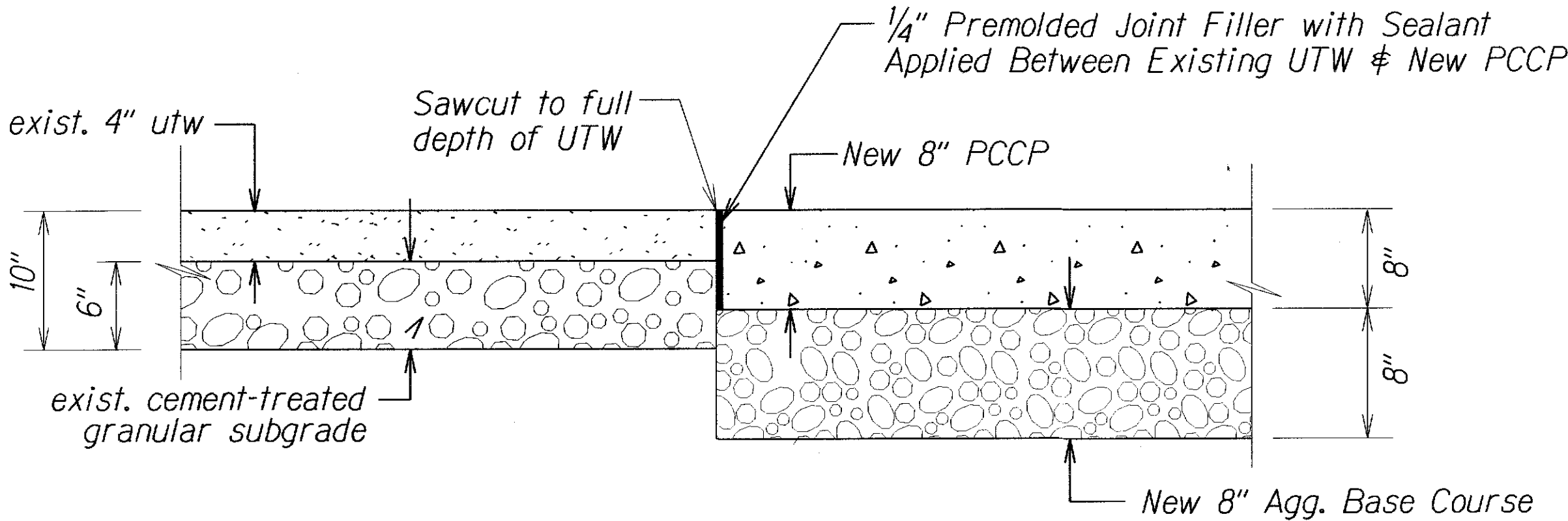
TYPICAL SECTIONS

KAPULE HIGHWAY PAVEMENT REPAIR
Halau Street to Ahukini Road
Project No. 51B-01-17M
Not to Scale Date: Jan. 2017
SHEET No. 2 OF 3 SHEETS

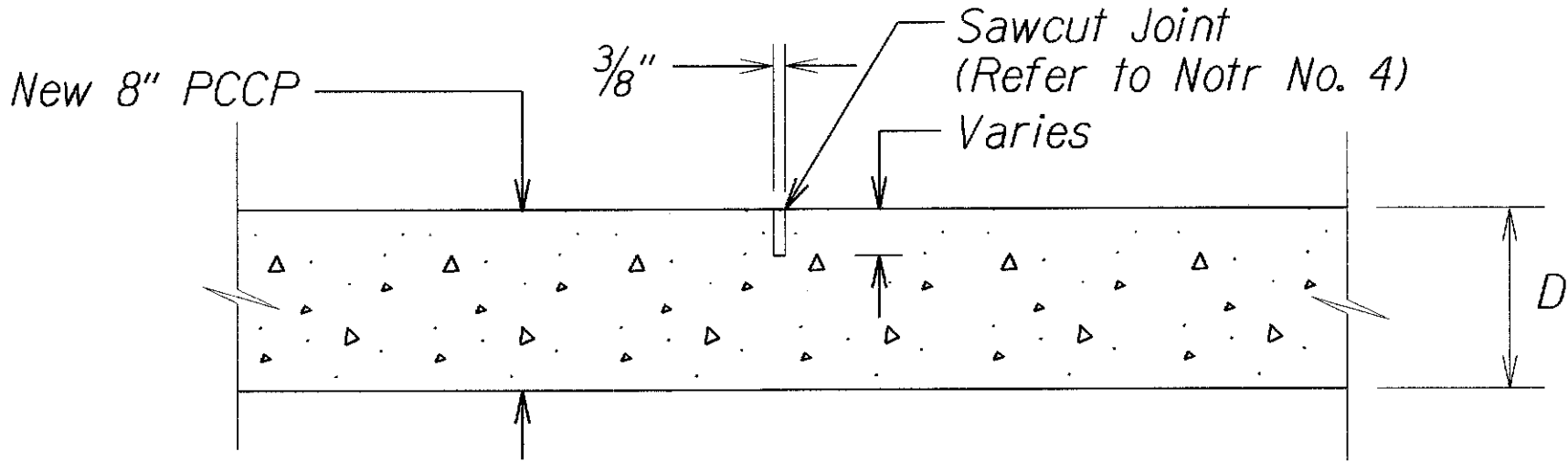
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	51B-01-17M	2017	ADD. 9	21



EXISTING/NEW JOINT SPACING PLAN
Not to Scale



PORTLAND CEMENT CONCRETE PAVEMENT RECONSTRUCTION DETAIL
Not to Scale



PORTLAND CEMENT CONC. PAV'T.
TYPICAL TRANSVERSE JOINT
Not to Scale

- Notes:**
- Hawaii Standard Specifications for Road & Bridges Construction, 2005 shall be complied with. For any conflict between the standard specification and these drawings, the more stringent shall apply.
 - The Contractor shall remove all silt and debris resulting from his work deposited in drainage facilities, roadways and other areas. The cost incurred for any necessary remedial action by the Engineer shall be paid by the Contractor.
 - Saw cutting of pavement, removal and disposal of concrete pavement, cement treated granular subgrade and excavated materials, and testing of material test specimen shall be considered an incidental to Item No. 411.0100 - Portland Cement Concrete Pavement. Contractor shall protect all storm drains to prevent the discharge of foreign materials to the water.
 - Saw cuts for transversal joint shall be 3/8" wide and the depth shall be 1/3 the slab thickness. Seal all joints with approved sealant. Care must be exercised so as not to damage the surrounding panels.
 - The required 7-day flexural strength for Portland Cement Concrete Pavement (PCCP) when tested in accordance with the standard specifications shall be 550 psi.

4/18/17	△ - Revise Note No. 4
4/18/17	△ - Revise Dimensions
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION TYPICAL SECTIONS KAPULE HIGHWAY PAVEMENT REPAIR Halau Street to Ahukini Road Project No. 51B-01-17M Not to Scale Date: April 2017	
SHEET No. 3 OF 3 SHEETS	