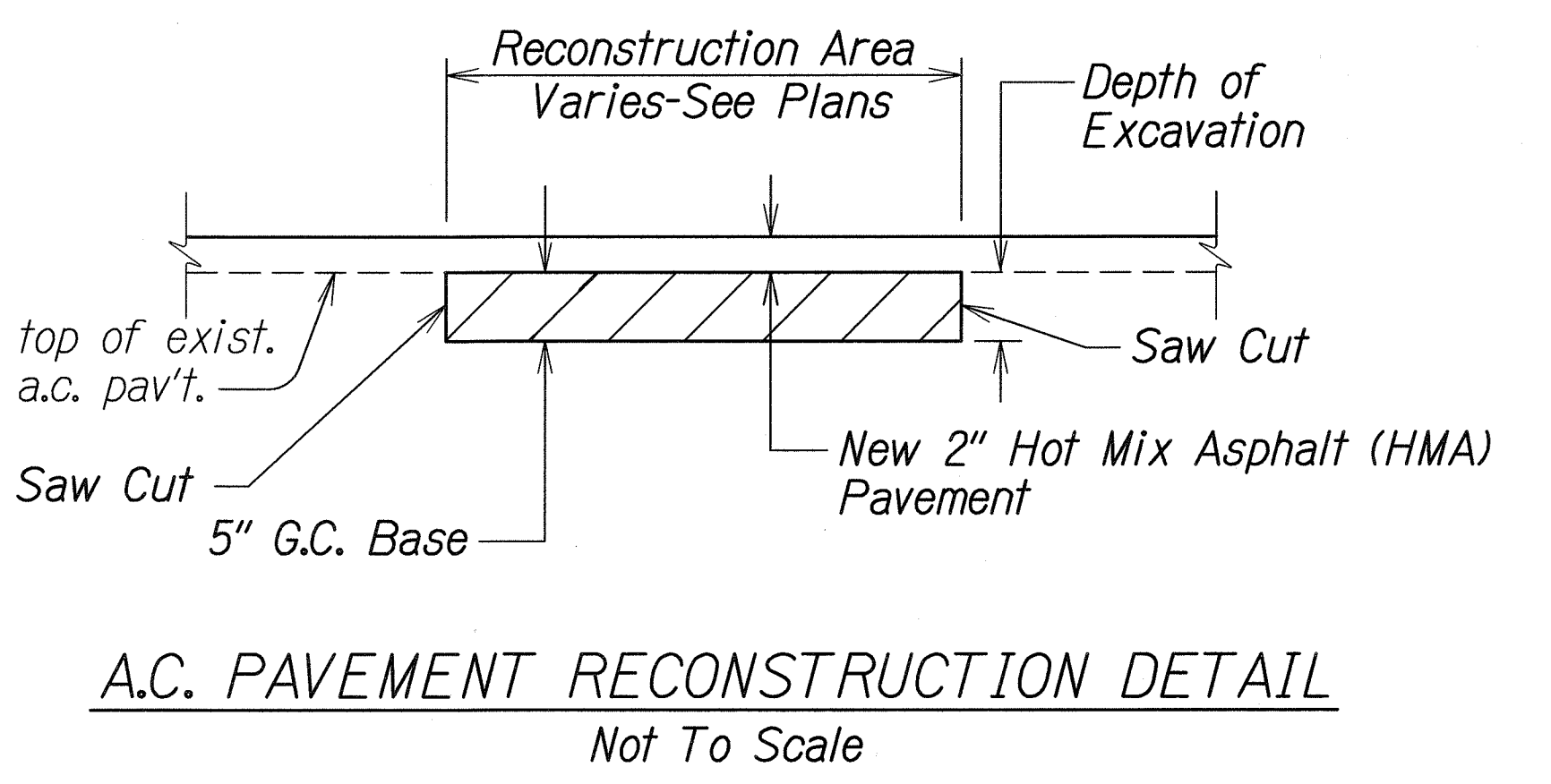
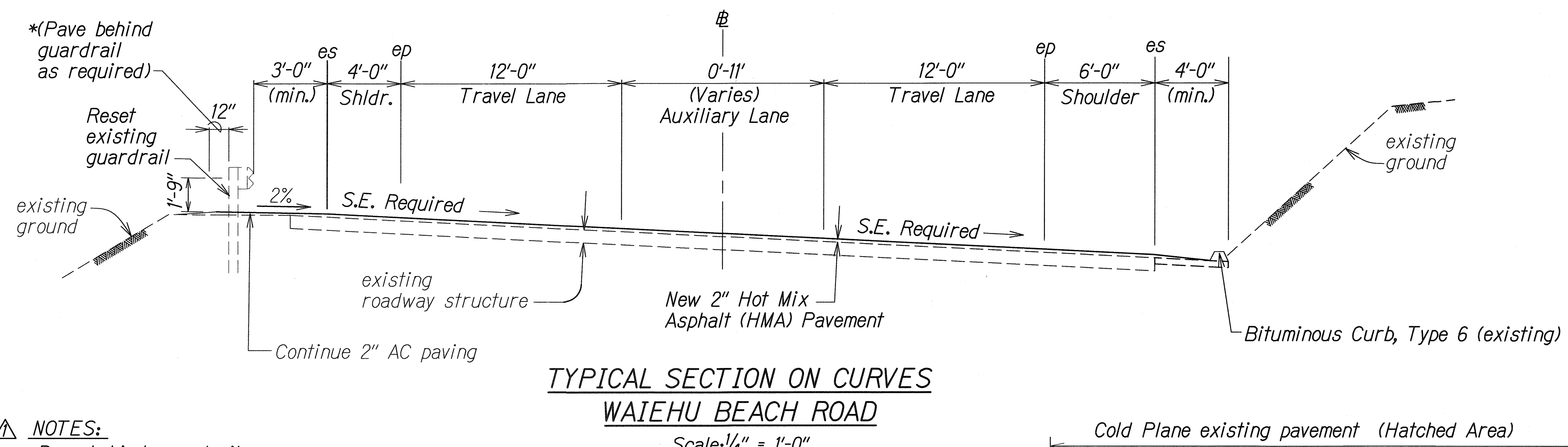
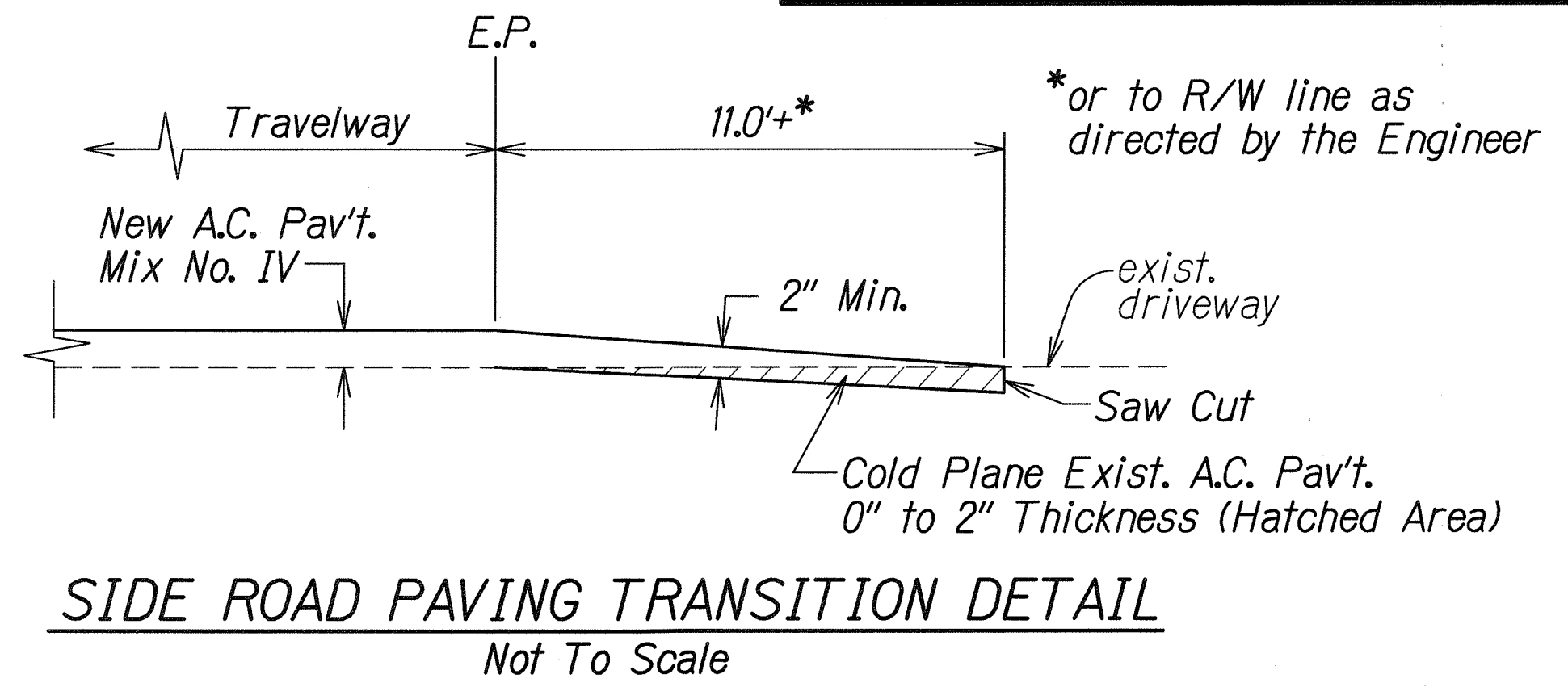
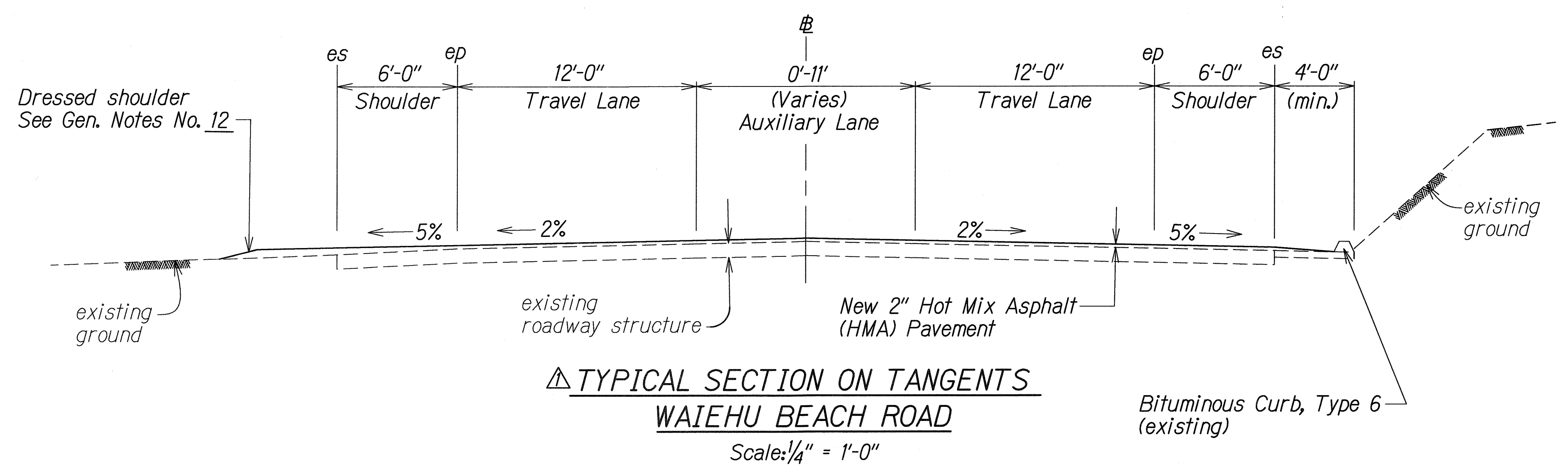
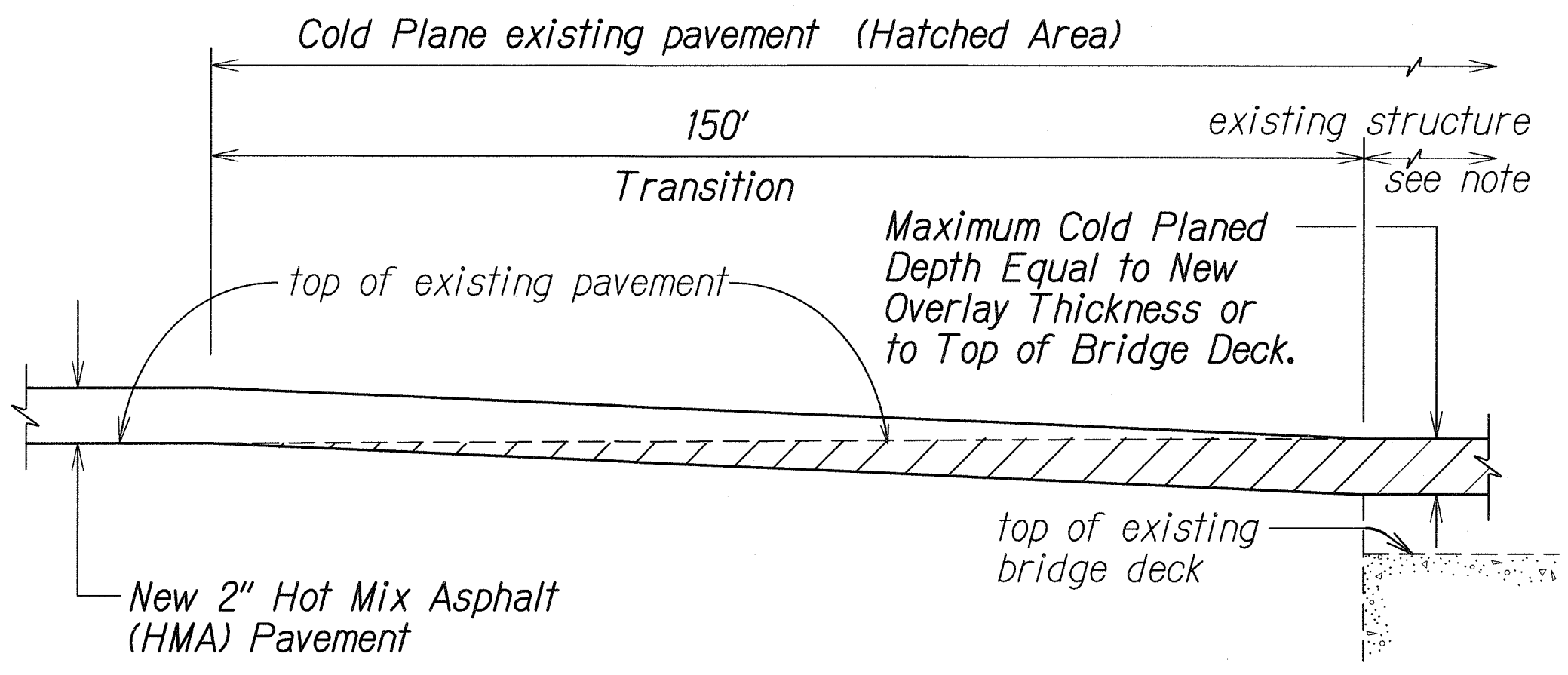
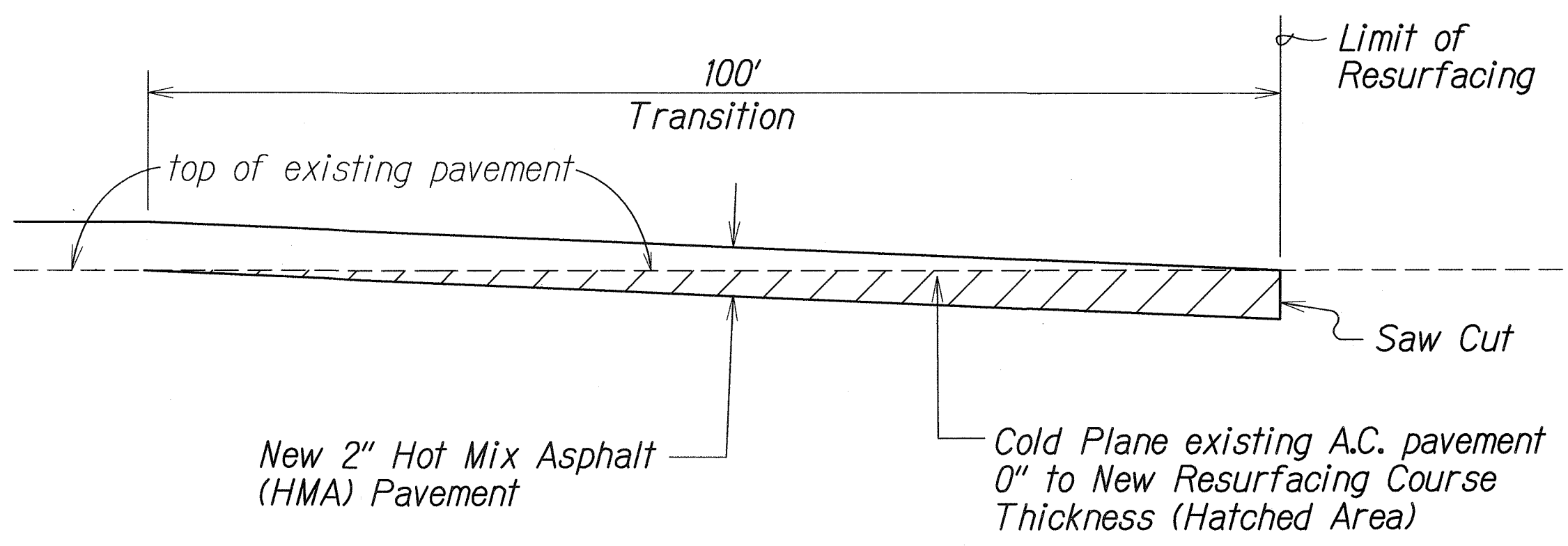


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400B-01-10M	2010	ADD.6	28



NOTES:

\*Pave behind guardrail. Work shall be considered incidental to Item No. 401.0100 Hot Mix Asphalt (HMA) Pavement. Quantities was included to this item.

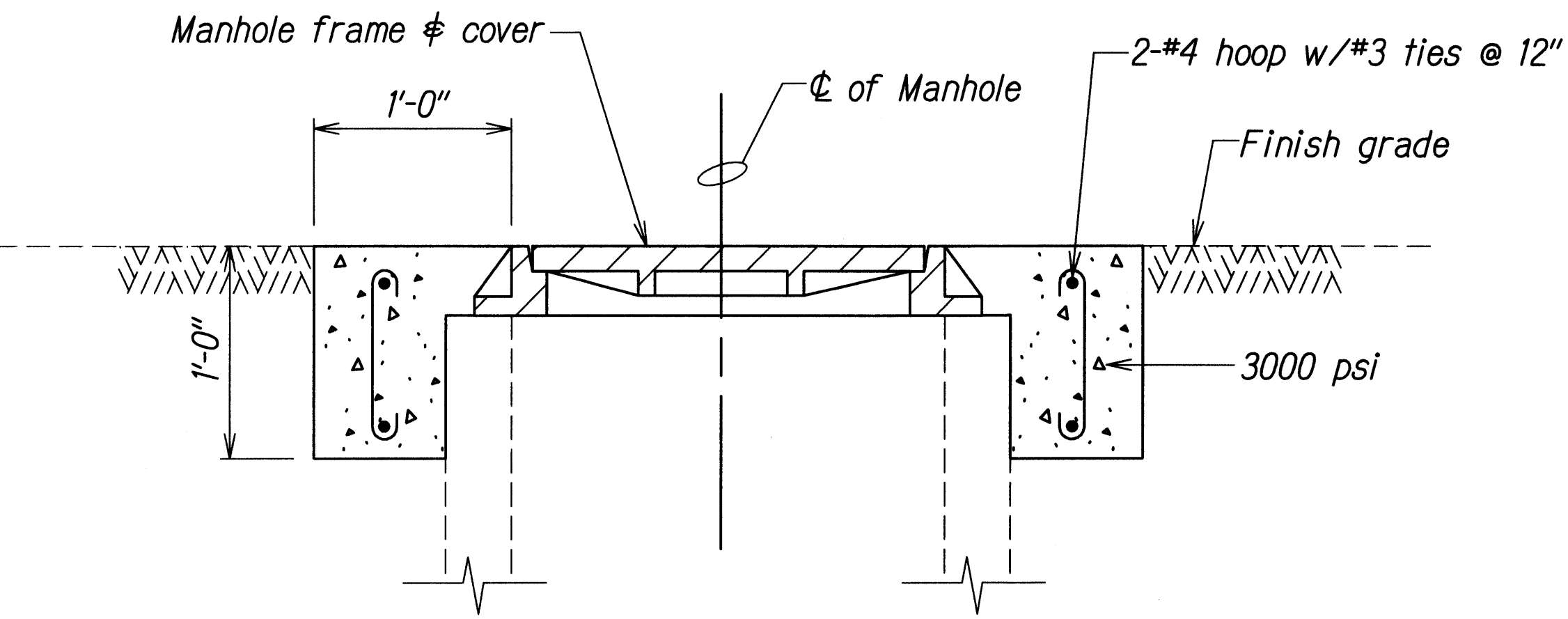


Note: In cold planing the pavement over the structure, the Contractor shall exercise care not to damage any portion of the structure, especially the slab, joints, drainage pipes or reinforcement. Any damage to the structure during the cold planing operations shall be repaired by the Contractor at his expense. Repair work shall be directed by the Engineer. The Contractor shall verify the thickness of the pavement by taking several measurements throughout the structure.

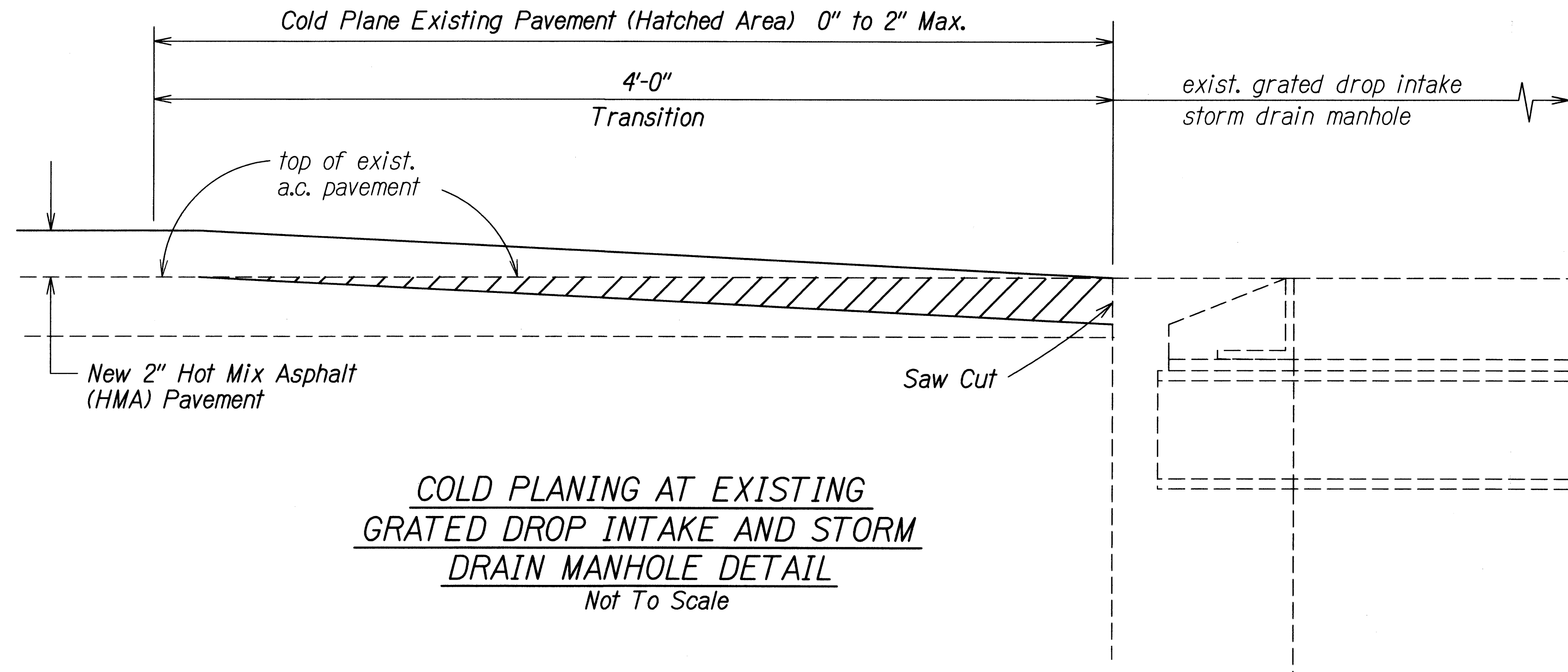
6-14-10	Additional notes on pave behind guardrails.
6-14-10	Delete Leveling Course Detail.
6-14-10	Revising Typical Section on Tangents, Waiehu Beach Road
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
<b>TYPICAL SECTIONS &amp; DETAILS</b>	
<b>WAIEHU BEACH ROAD RESURFACING</b> <b>Kahekili Highway to Kahului Beach Road</b> <b>Project No. 3400B-01-10M</b>	
Scale: As Shown	Date: March, 2010
SHEET No. 1 OF 3 SHEETS	

DESIGNED BY	DATE
DRAWN BY	11/09
CHECKED BY	
NOTED BY	
QUANTITIES BY	
APPROVED BY	

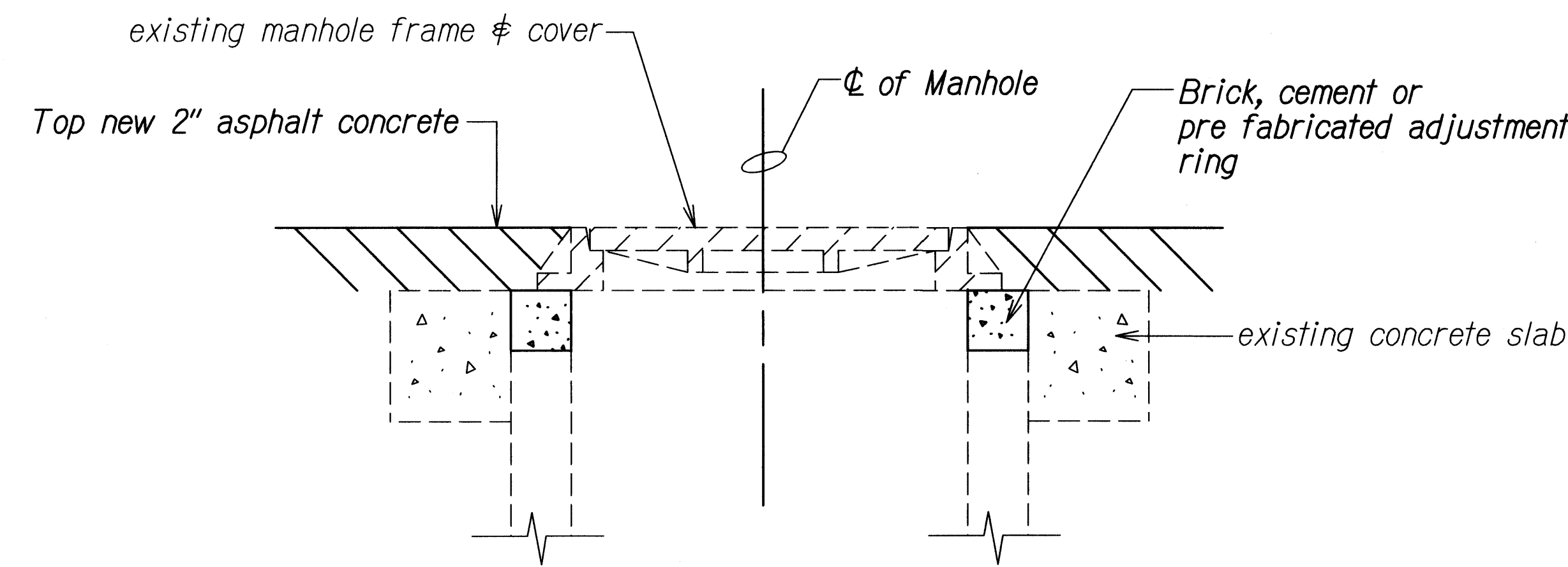
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400B-01-10M	2010	7	28



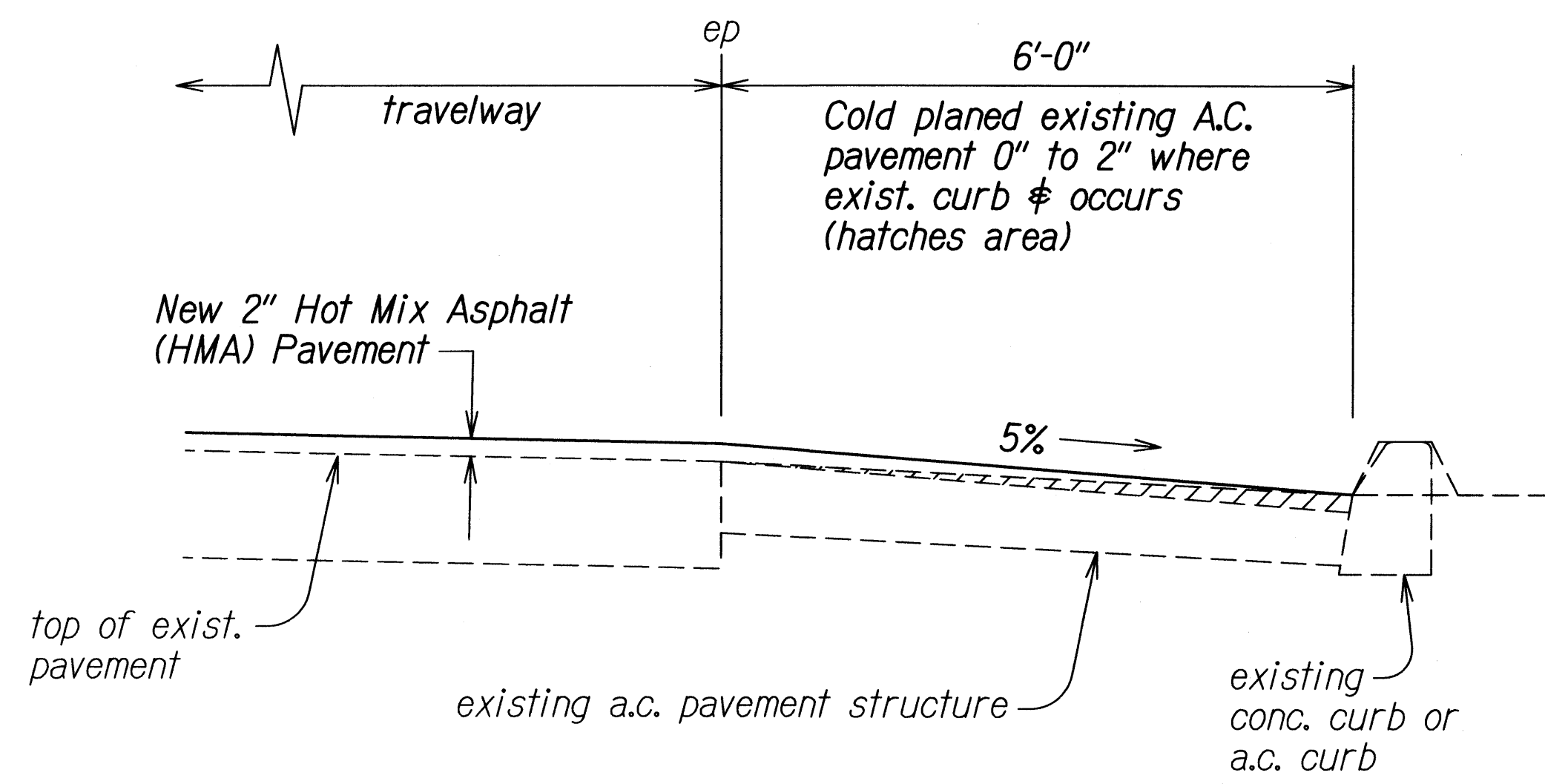
DETAIL - CONCRETE COLLAR FOR  
AJUSTMENTS OF MANHOLES AND VALVE BOX  
Not To Scale



COLD PLANING AT EXISTING  
GRATED DROP INTAKE AND STORM  
DRAIN MANHOLE DETAIL  
Not To Scale



DETAIL - ADJUSTMENT OF CONCRETE  
TOP STORM DRAIN MANHOLE  
Not To Scale



TYPICAL DETAIL COLD PLANING OF  
EXISTING A.C. PAVEMENT @ CONC. CURB OR A.C. CURB  
Scale:  $\frac{3}{4}$ " = 1'-0"

NOTE:  
Contractor to carefully chip and remove existing manhole frame and cover, level surface and adjust frame and cover to new grade. Existing concrete slab surface not required to be roughen for adequate bonding, apply typical tack coat prior to resurfacing.

ORIGINAL PLAN	DATE	11/09
SURVEY PLOTTED BY	DATE	11/09
DRAWN BY	DATE	11/09
DESIGNED BY	DATE	11/09
QUANTITIES BY	DATE	11/09
CHECKED BY	DATE	11/09

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

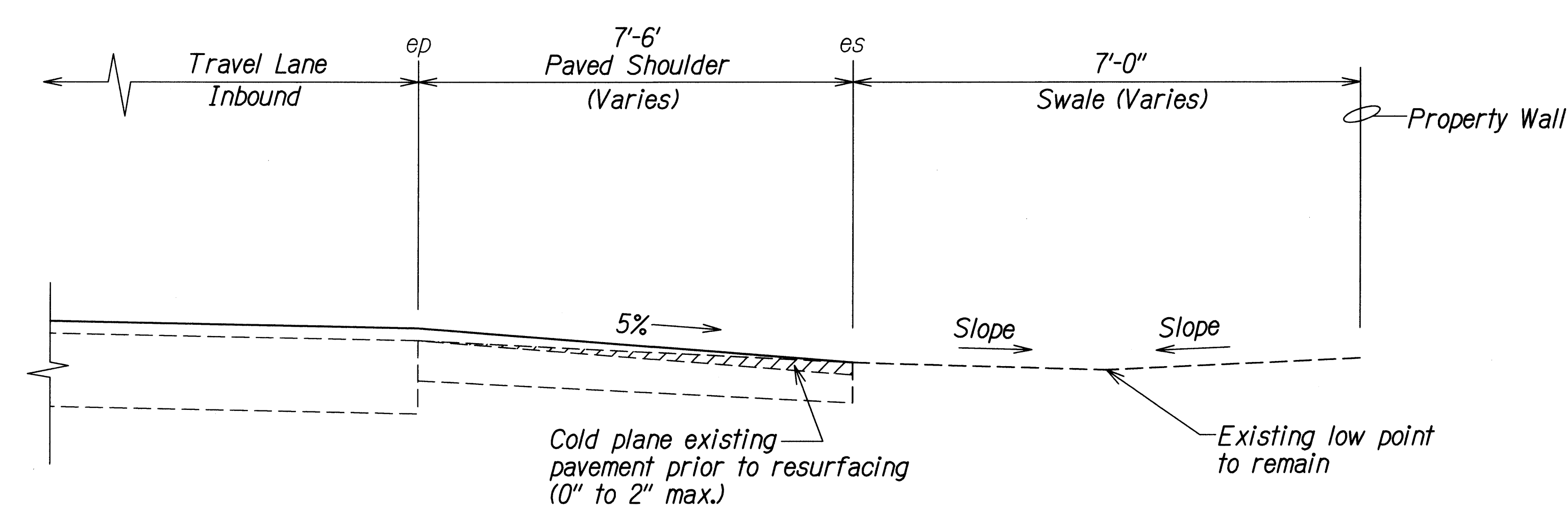
**TYPICAL SECTIONS & DETAILS**

WAIERU BEACH ROAD RESURFACING  
Kahekili Highway to Kahului Beach Road  
Project No. 3400B-01-10M

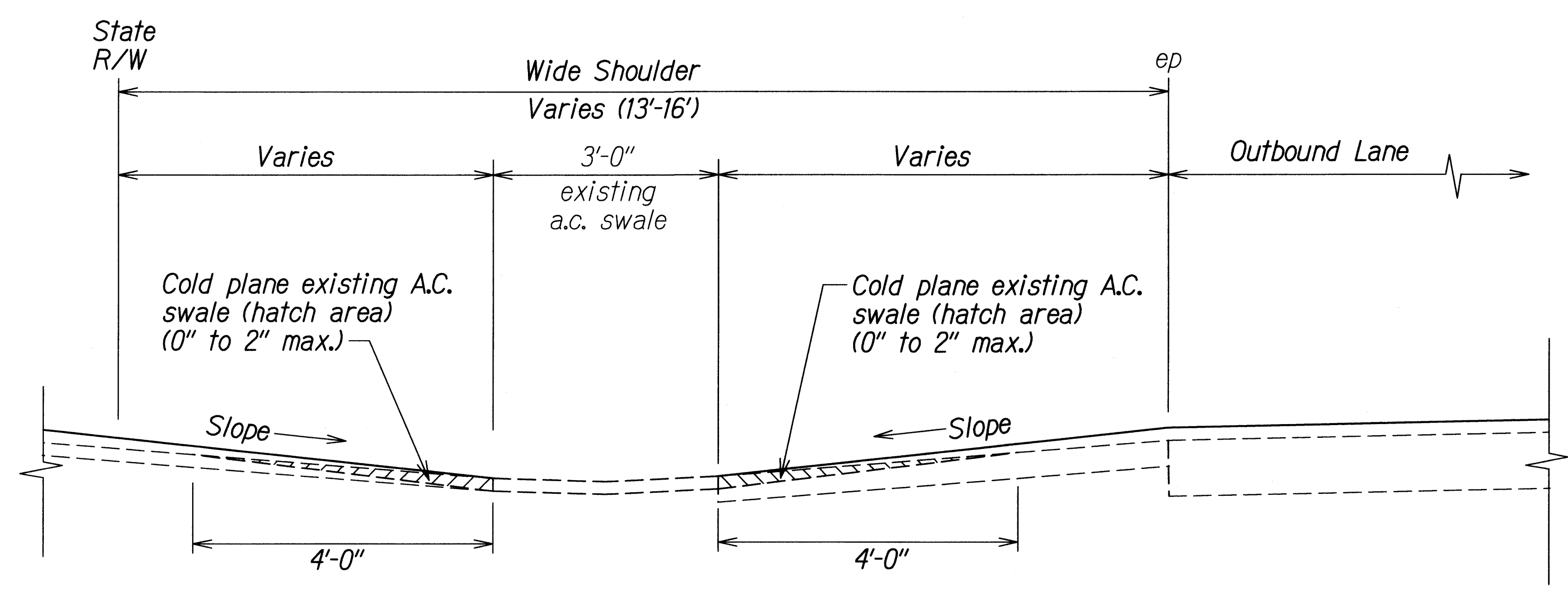
Scale: As Shown Date: March, 2010

SHEET No. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400B-01-10M	2010	8	28



**TYPICAL DETAIL OF A.C. SHOULDER ON SWALE AREA**  
**@ STA. 25+50± RT. - STA. 34+00± RT.**  
 Scale:  $\frac{3}{4}" = 1'-0"$



**TYPICAL DETAIL OF EXISTING A.C. SWALE**  
**@ STA. 28+25± LT. - STA. 30+20± LT.**  
 Scale:  $\frac{3}{4}" = 1'-0"$

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
NOTE BOOK	CHECKED BY	

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**TYPICAL SECTIONS & DETAILS**

**WAIEHU BEACH ROAD RESURFACING**  
**Kahekili Highway to Kahului Beach Road**  
**Project No. 3400B-01-10M**

Scale: As Shown Date: April, 2010

SHEET No. 3 OF 3 SHEETS