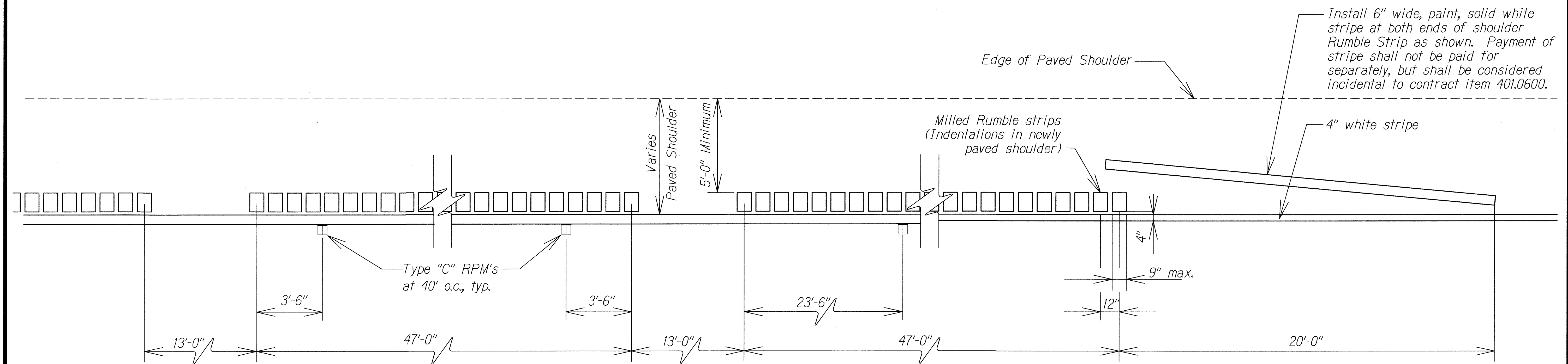


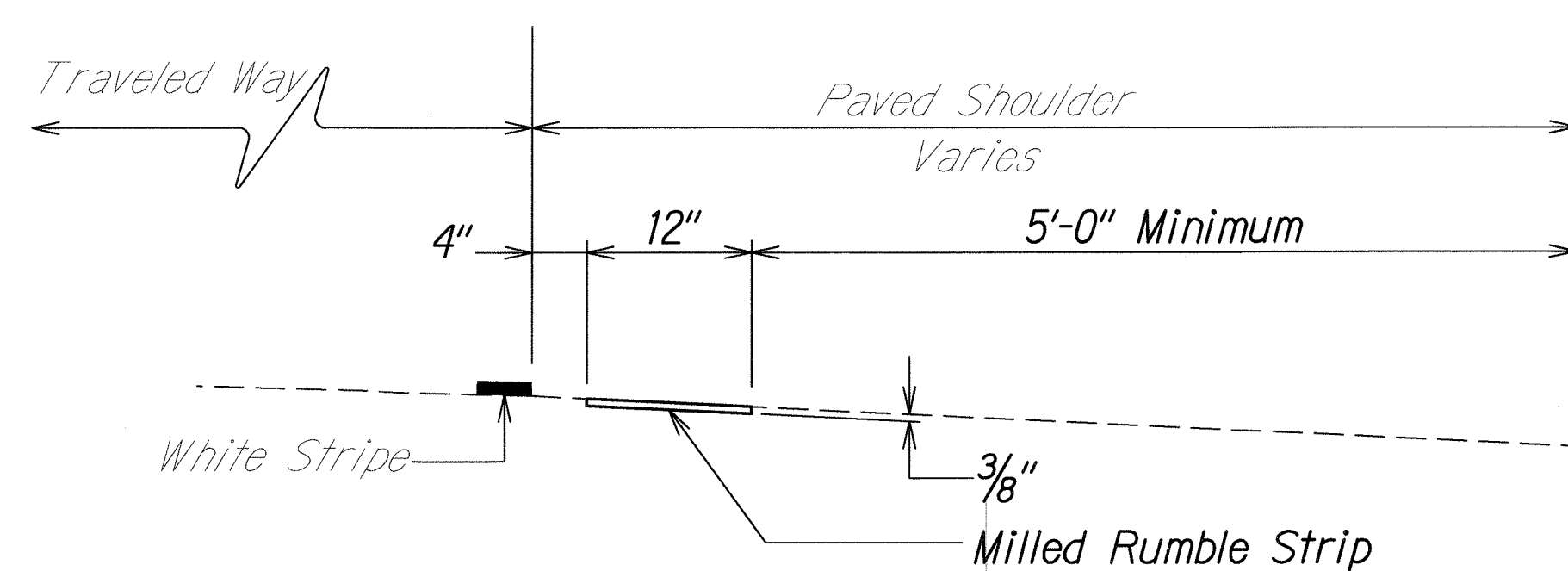
DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0270(019)	2011	26	28



PLAN - MILLED RUMBLE STRIP
Scale: $\frac{3}{8}$ "=1'-0"

NOTES :

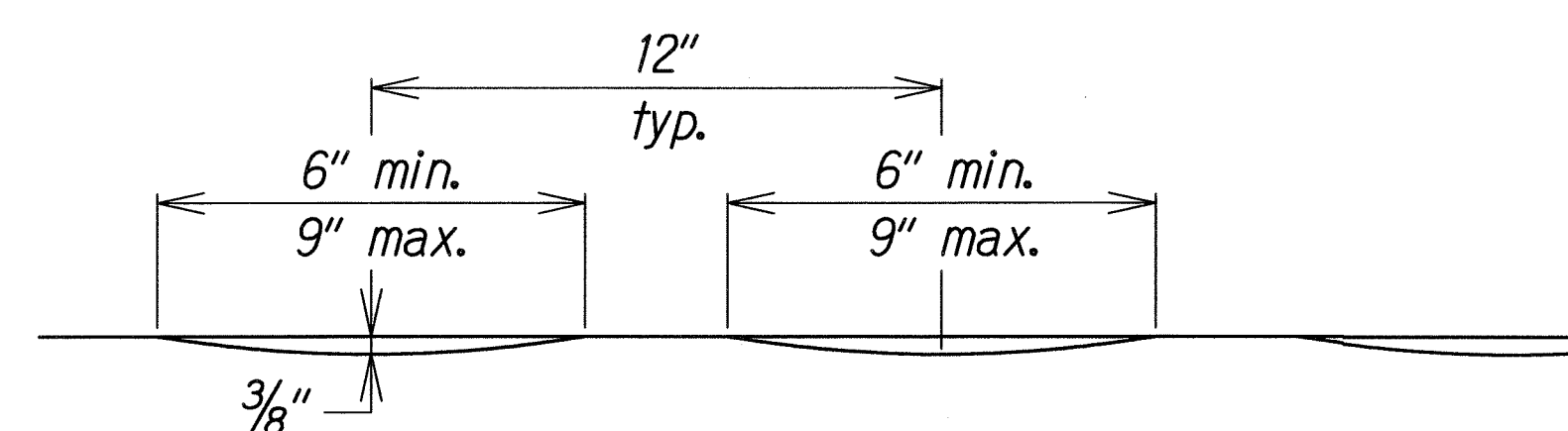
1. The method of constructing the Milled Rumble Strip shall be submitted to the Engineer for acceptance prior to the actual work.
2. The construction of the the Milled Rumble Strip shall be paid for under Item No. 401.0600. The milling apparatus and 20 lf, 6" white stripe shall be considered incidental to Item No. 401.0600 and will not be paid for separately.
3. Rumble strips shall be installed along all shoulders, except at right turn deceleration and acceleration lanes, as noted on the plans.
4. Do not place Type "C" markers within 2 ft. of the 13 ft. Rumble Strip opening.
5. Rumble Strip will be paid for by linear foot. Included 13-foot gaps will be considered Rumble Strip and measured for payment. Any other gaps in the Rumble Strip (such as driveways, side roads, channelized intersections, etc.) will not be measured for payment.
6. Rumble Strips are to be installed after the edge of pavement stripe and before the installation of the Type "C" markers.



LONGITUDINAL SECTION - MILLED RUMBLE STRIP
Scale: 1"=1'-0"

NOTE:

Shoulder rumble strips should not be used unless 1.5 meters (5 feet) of clear shoulder width for bicycle use is available between the rumble strips and the outer edge of the paved shoulder.



CROSS SECTION - MILLED RUMBLE STRIP
Scale: 3"=1'-0"

NOTE:

Whenever existing Shoulder Rumble Strips are disturbed, the Shoulder Rumble Strip(s) shall be replaced exactly in the same location(s) as constructed on the ground, no alterations will be allowed.

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

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
SHOULDER MILLED RUMBLE STRIP DETAIL	
AKONI PULE HIGHWAY	
PAVEMENT PREVENTIVE MAINTENANCE	
VICINITY OF MAHUKONA TO KOHALA RANCH	
FEDERAL AID PROJECT NO. STP-0270(019)	
Scale: As Shown	Date: May, 2011
SHEET No. 1 OF 1 SHEETS	