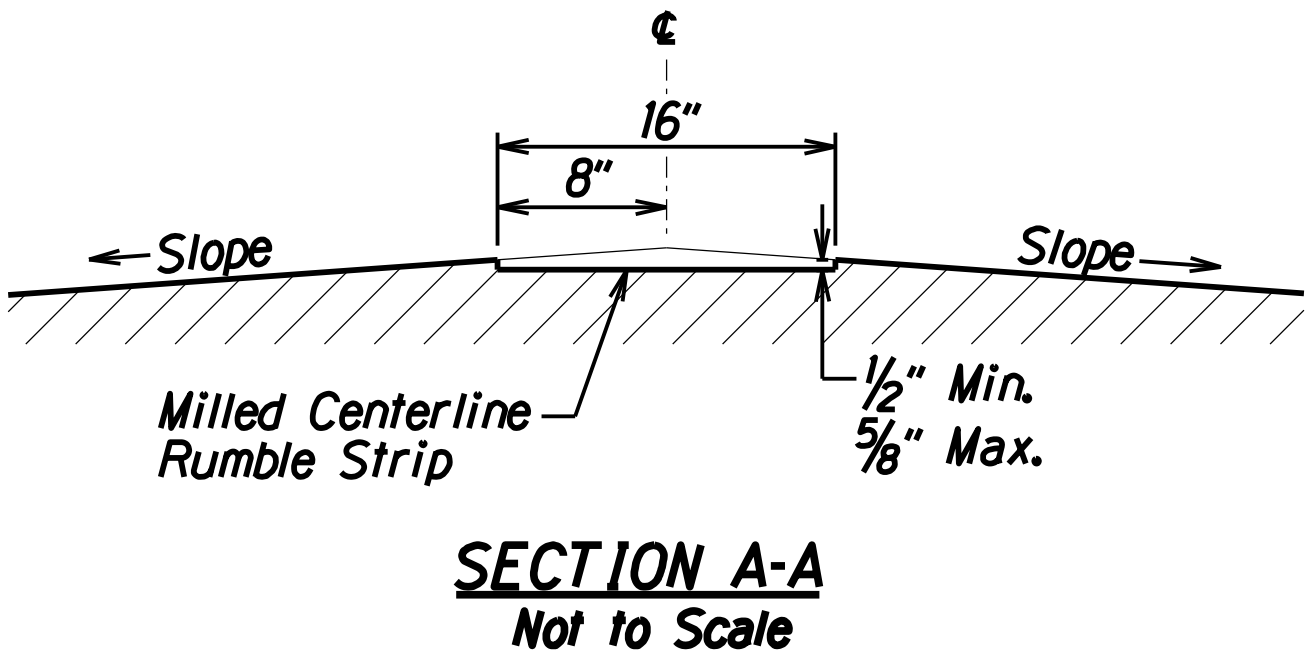
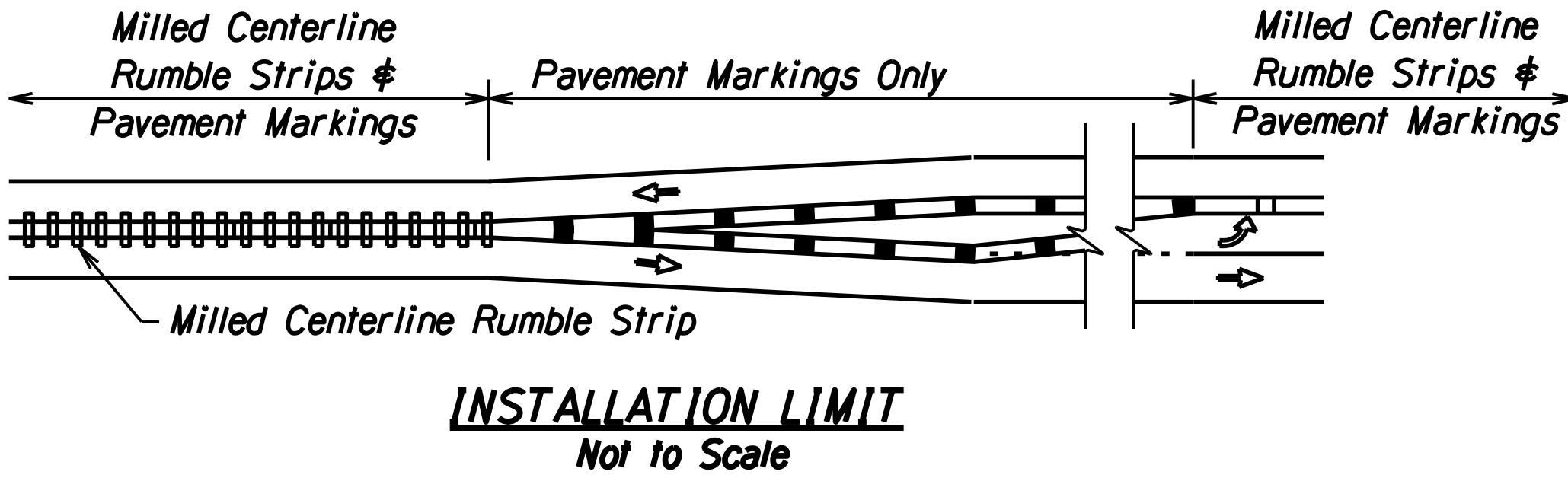
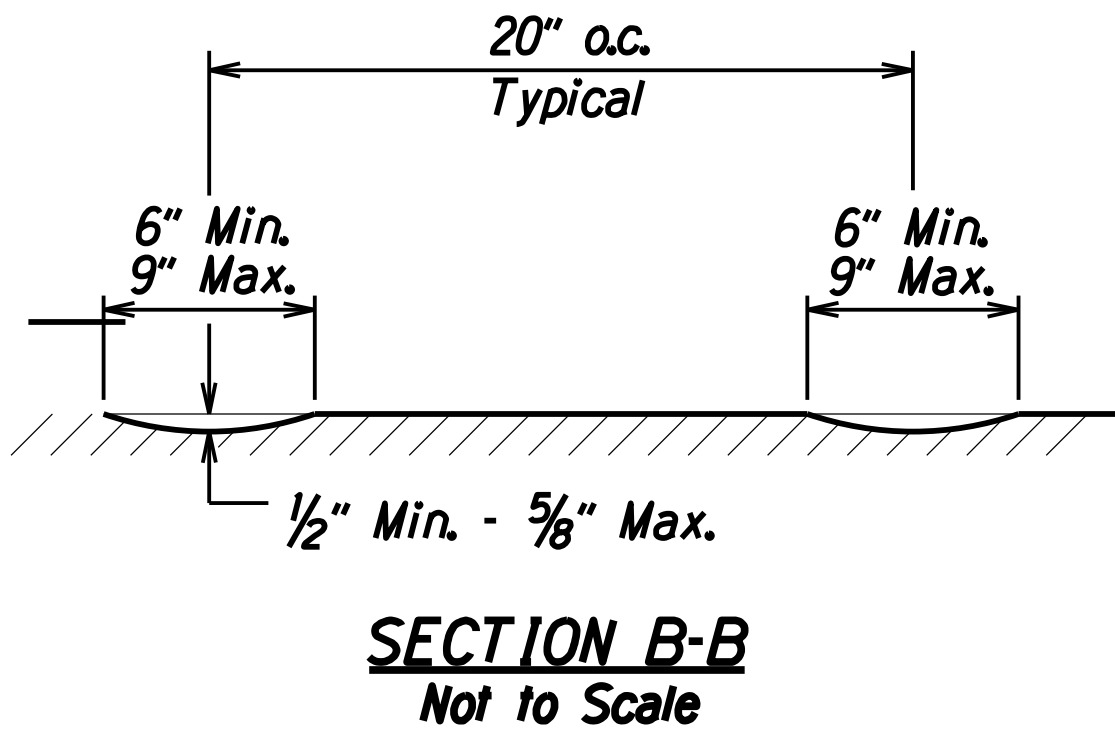
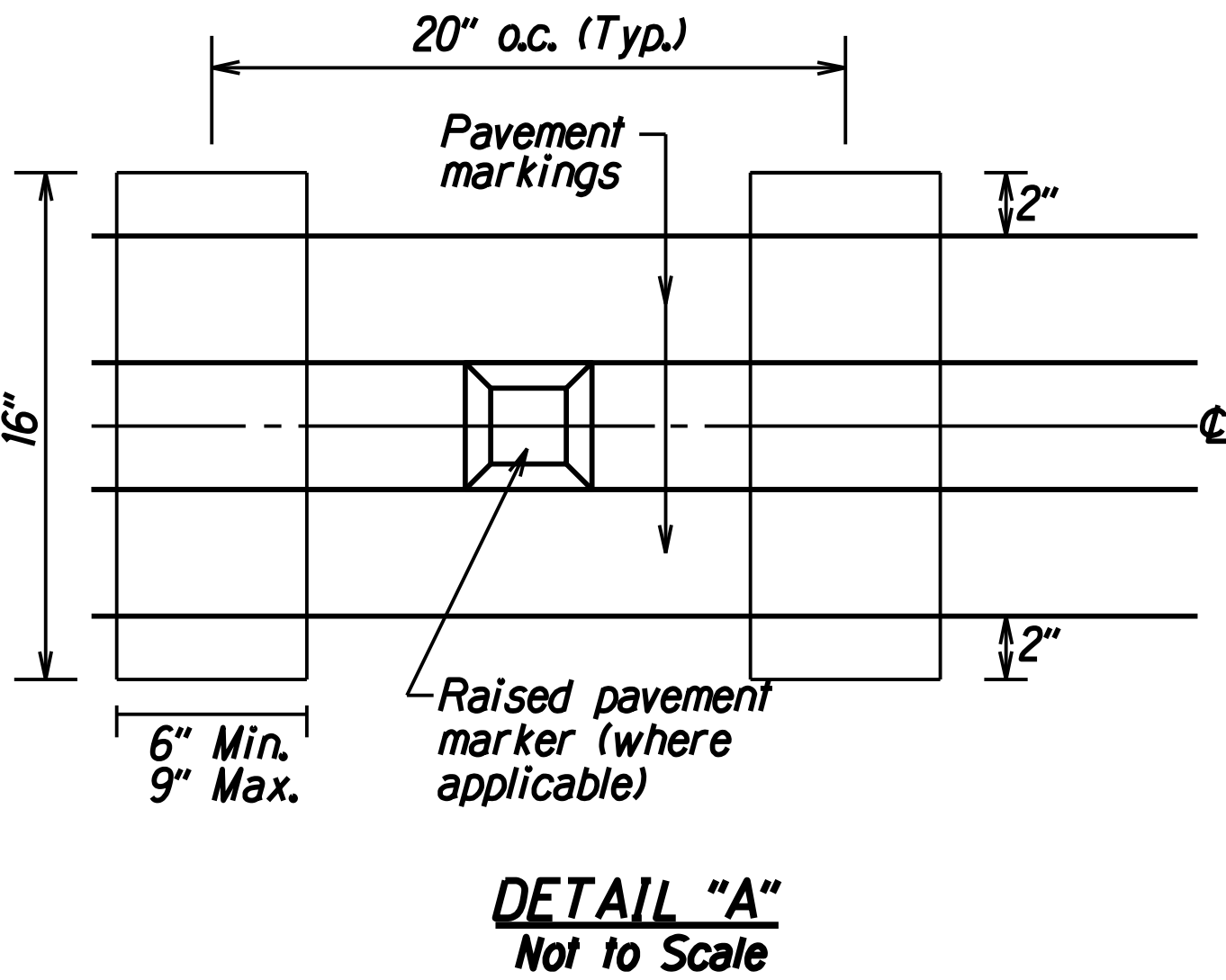
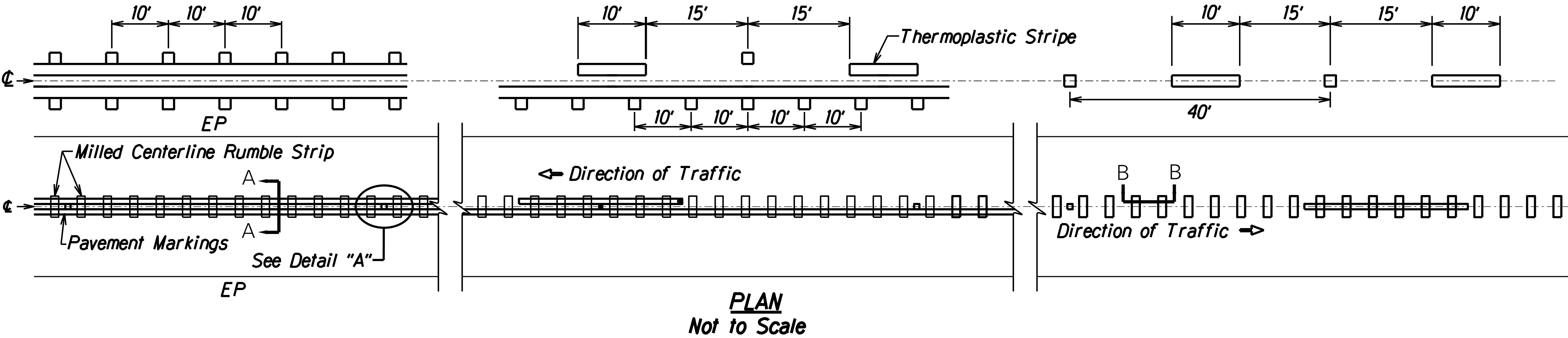
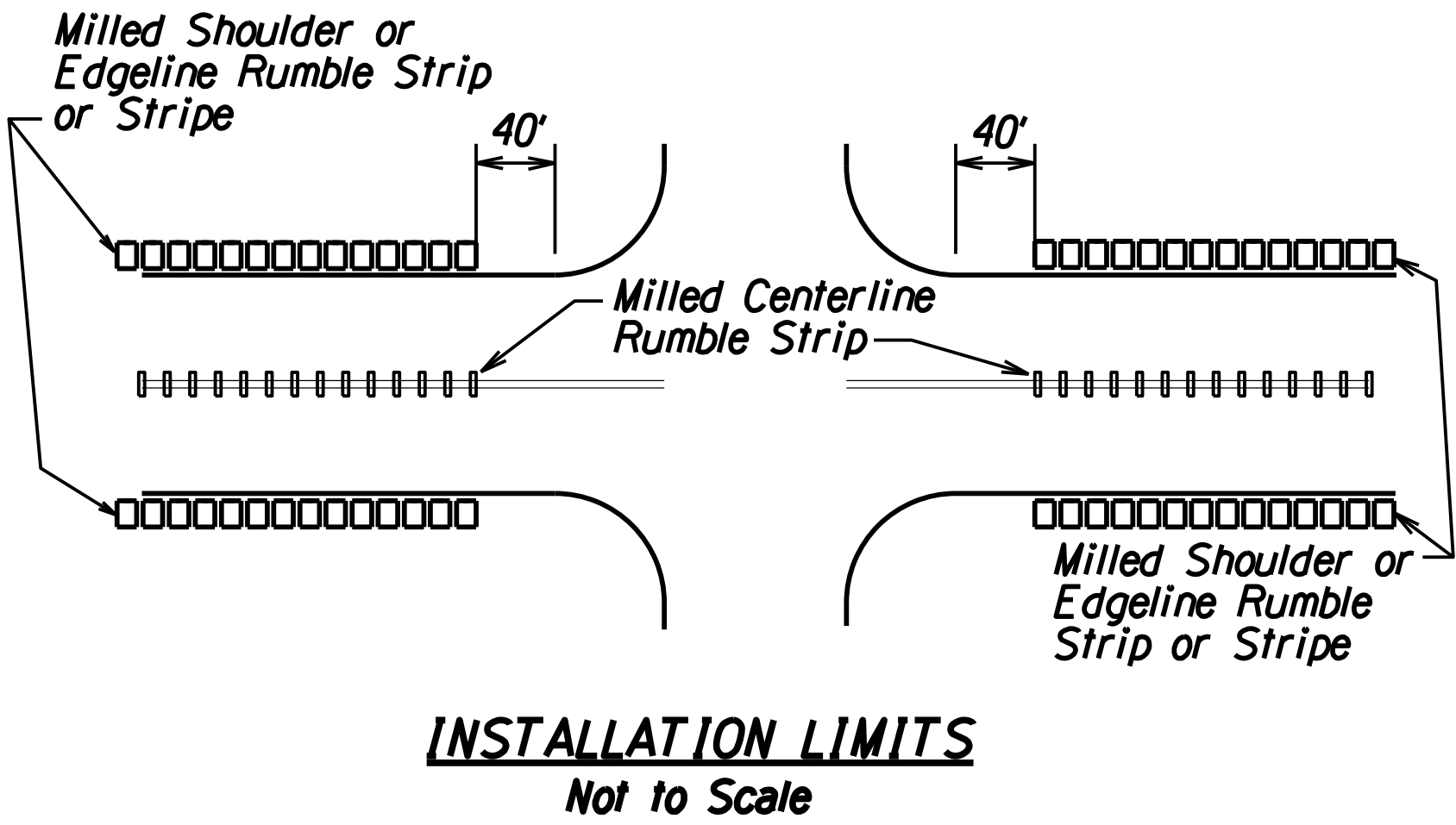


FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-110641	2022	22	40



- NOTES:**
1. Dimensions shown are approximate. Adjust rumble strip spacing to coordinate with pavement markings prior to installation.
 2. Raised pavement markers shall be installed on level surface between the rumble strips. Do not install raised pavement markers inside the milled area.
 3. Do not install centerline rumble strips on bridge decks.
 4. Where at-grade bridges are present, rumble strips shall end/begin 20 L.F. beyond the existing bridge deck joints/concrete approach slab.
 5. Hot spray thermoplastic shall be used for solid line markings within the milled centerline rumble strip area.



MILLED CENTERLINE RUMBLE STRIPS

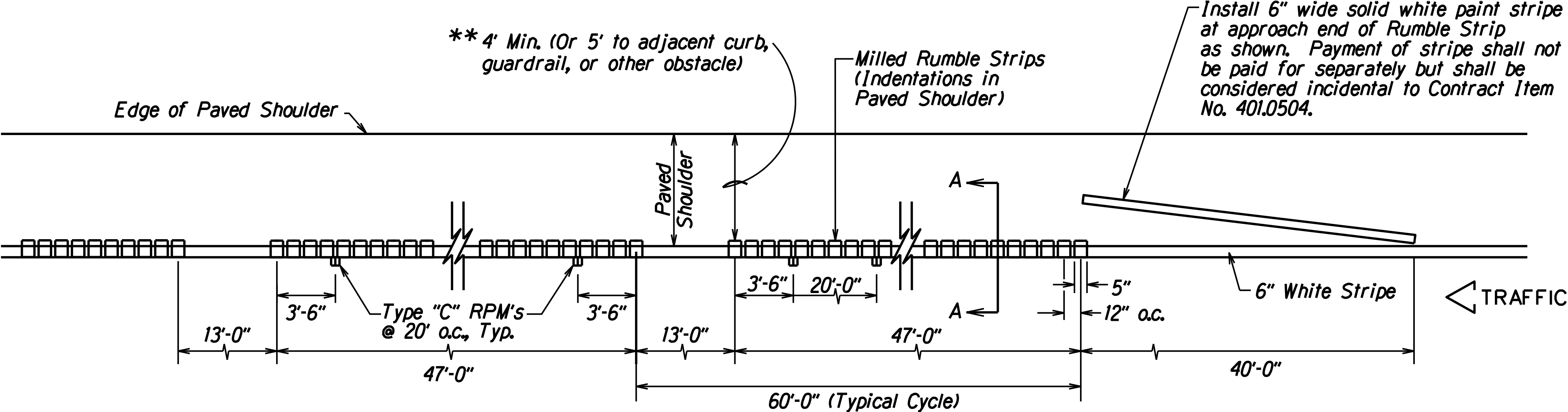
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**MILLED RUMBLE STRIP
DETAIL & NOTES**
KUHIO HIGHWAY RESURFACING
Kahilihola Road to Ka Haku Road
Federal-Aid Project No. STP-056-110641

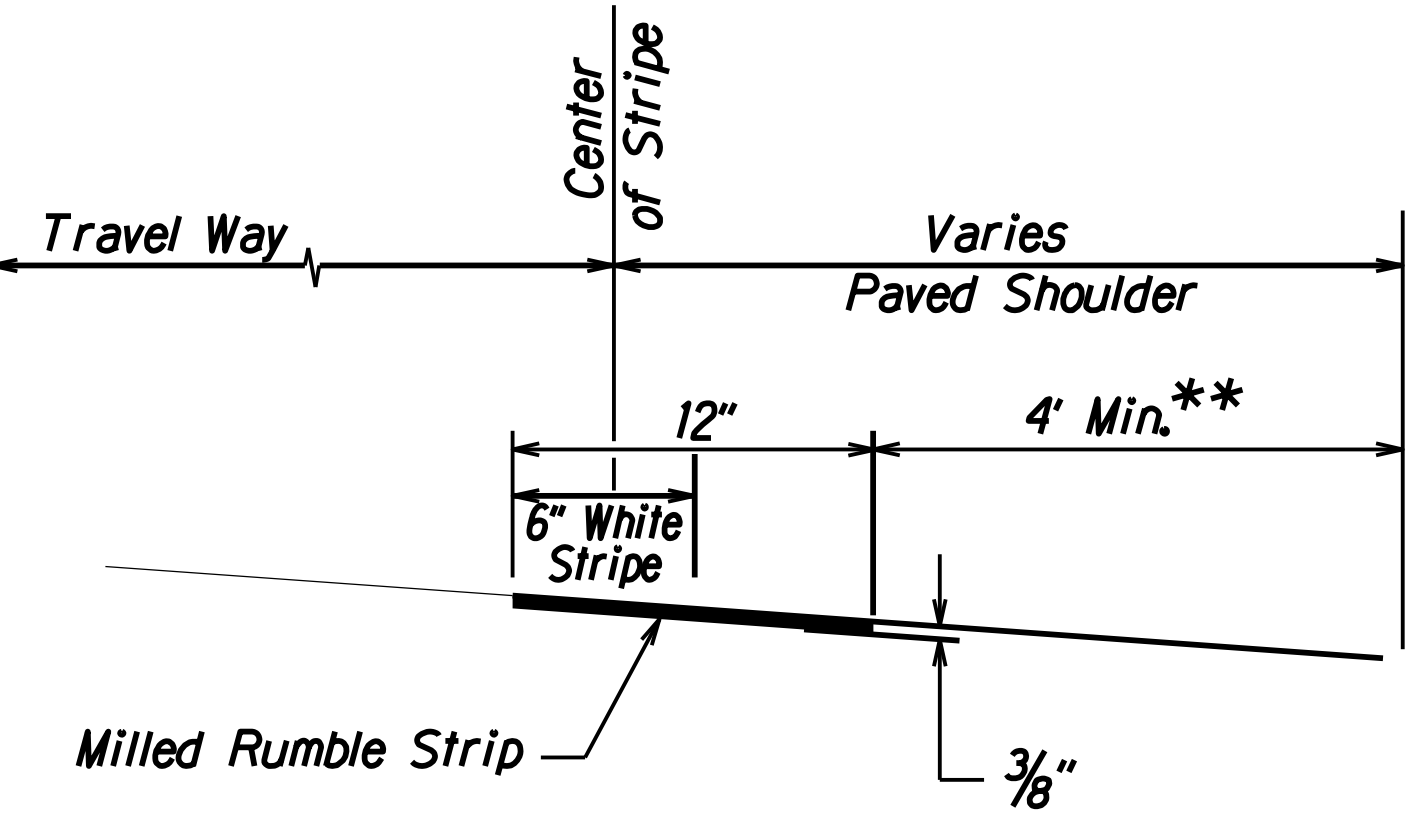
Scale: As Shown
Date: January 2022
SHEET No. **T2** OF **3** SHEETS

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

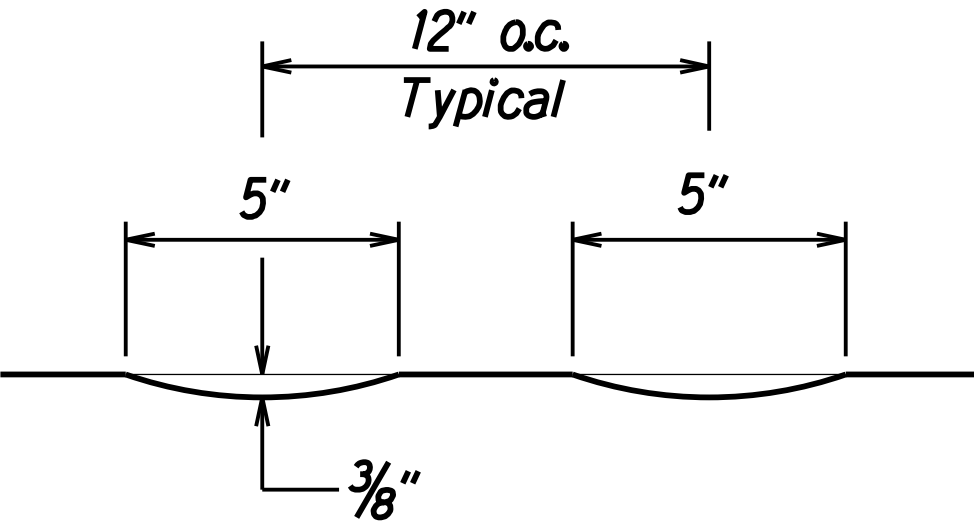
FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-110641	2022	23	40



PLAN
Not to Scale



SECTION A-A
Not to Scale



CROSS SECTION
Not to Scale

NOTES:

1. Bicycle Friendly milled edgeline rumble strip shall not be installed where shoulder serves as a part time shoulder lane.
- **2. Bicycle Friendly milled edgeline rumble strip should not be used unless 4 feet of clear shoulder width for bicycle use is available between the rumble strips and the outer edge of the paved shoulder.
3. Do not place Type "C" markers within 2 feet of the 13 feet rumble strip opening.

BICYCLE FRIENDLY MILLED EDGELINE RUMBLE STRIPS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**MILLED RUMBLE STRIP
DETAIL & NOTES**

KUHIO HIGHWAY RESURFACING
Kahilohole Road to Ka Haku Road
Federal-Aid Project No. STP-056-110641

Scale: As Shown Date: January 2022
SHEET No. 23 OF 3 SHEETS