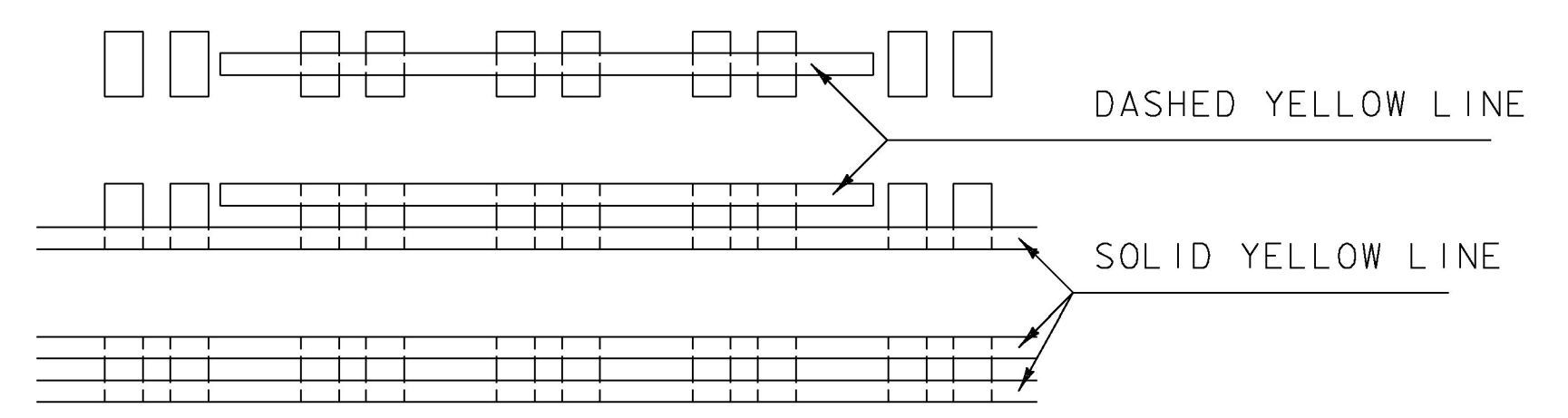


RUMBLE STRIP LAYOUT DETAIL

NOTE:

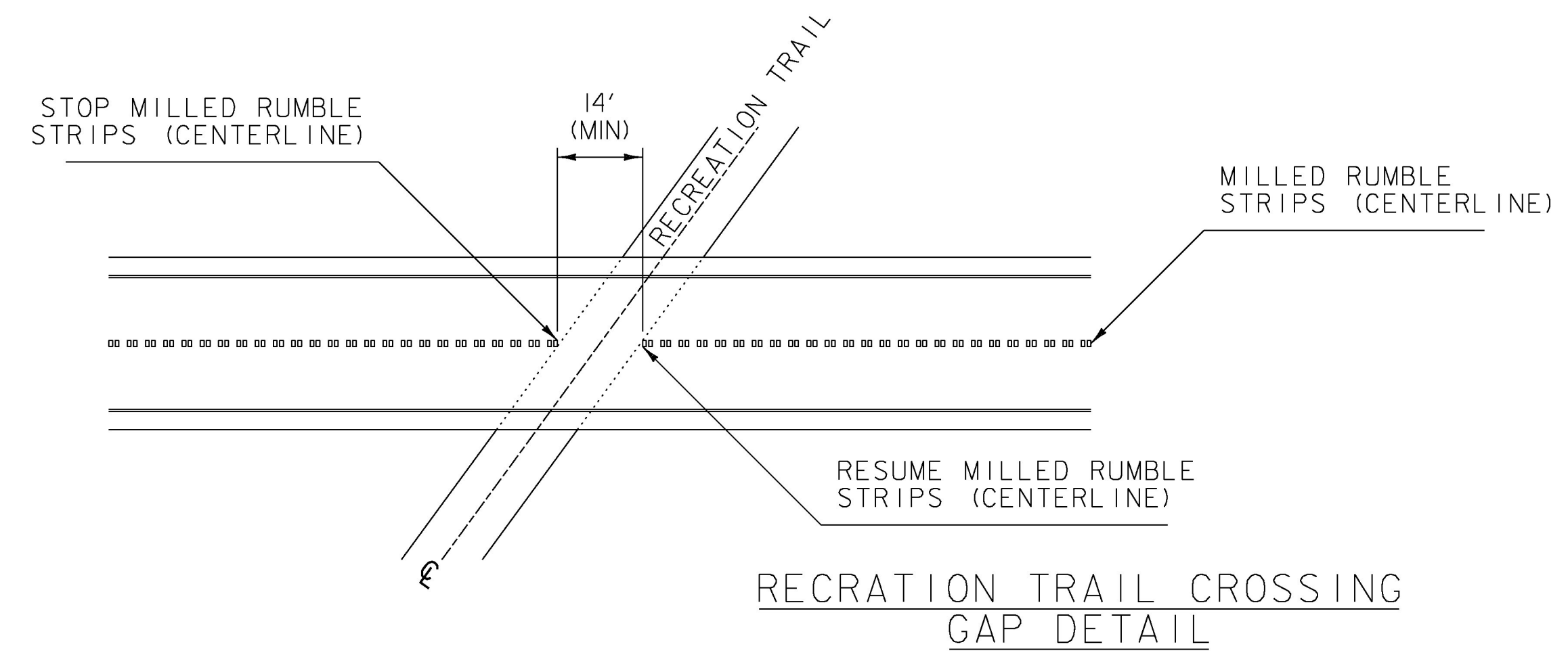
- MILLED RUMBLE STRIPS (CENTERLINE) SHALL BE CENTERED ALONG THE CENTERLINE OF THE ROADWAY WITH A LATERAL TOLERANCE OF +/- TWO INCHES AND INSTALLED AT THE INTERVALS AS DETAILED.



PAVEMENT MARKING LAYOUT DETAIL

NOTES:

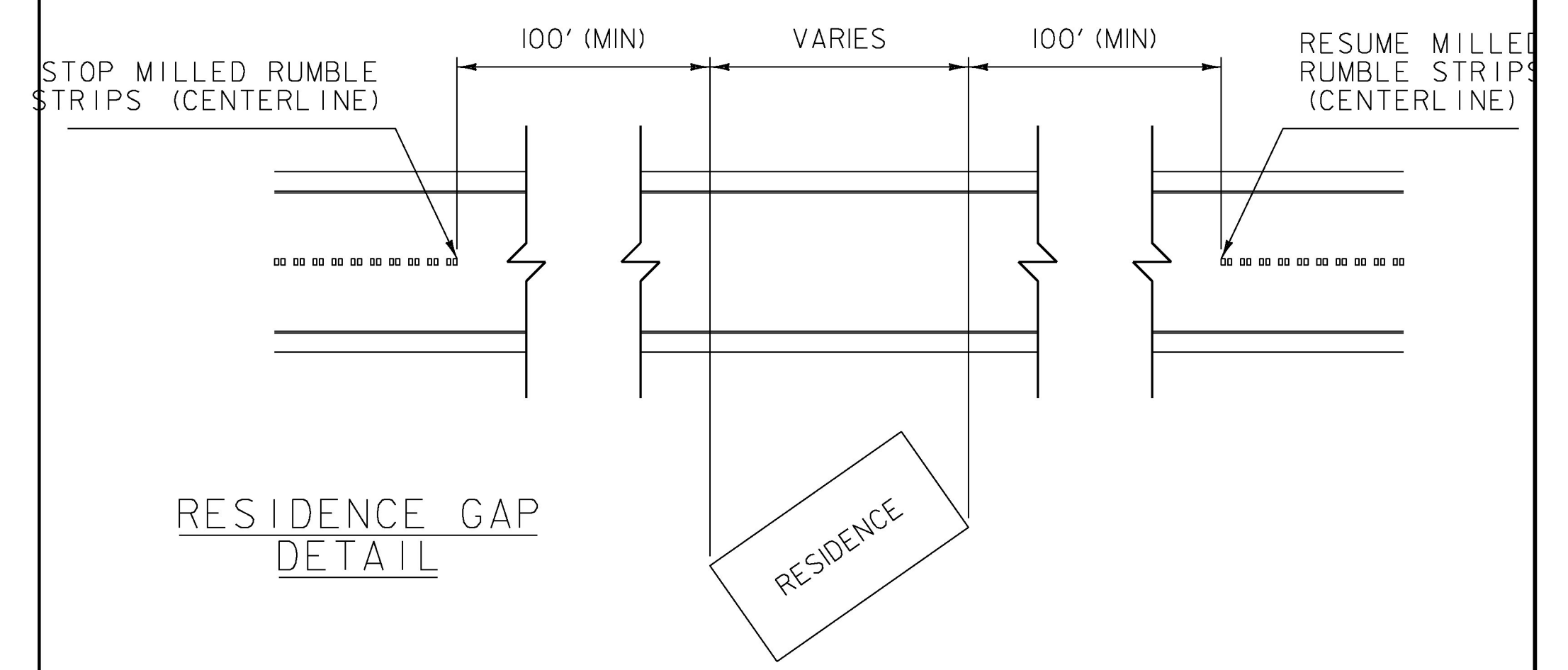
- MILLED RUMBLE STRIPS (CENTERLINE) SHALL BE INSTALLED PRIOR TO FINAL CENTERLINE PAVEMENT MARKINGS.
- ALL FINAL CENTERLINE PAVEMENT MARKINGS SHALL BE CENTERED ON THE MILLED RUMBLE STRIPS (CENTERLINE) WITH A LATERAL TOLERANCE OF +/- ONE INCH.
- UNLESS OTHERWISE SPECIFIED IN THE PLANS, CENTERLINE PAVEMENT MARKINGS SHALL BE POLYUREA.



RECREATION TRAIL CROSSING GAP DETAIL

NOTE:

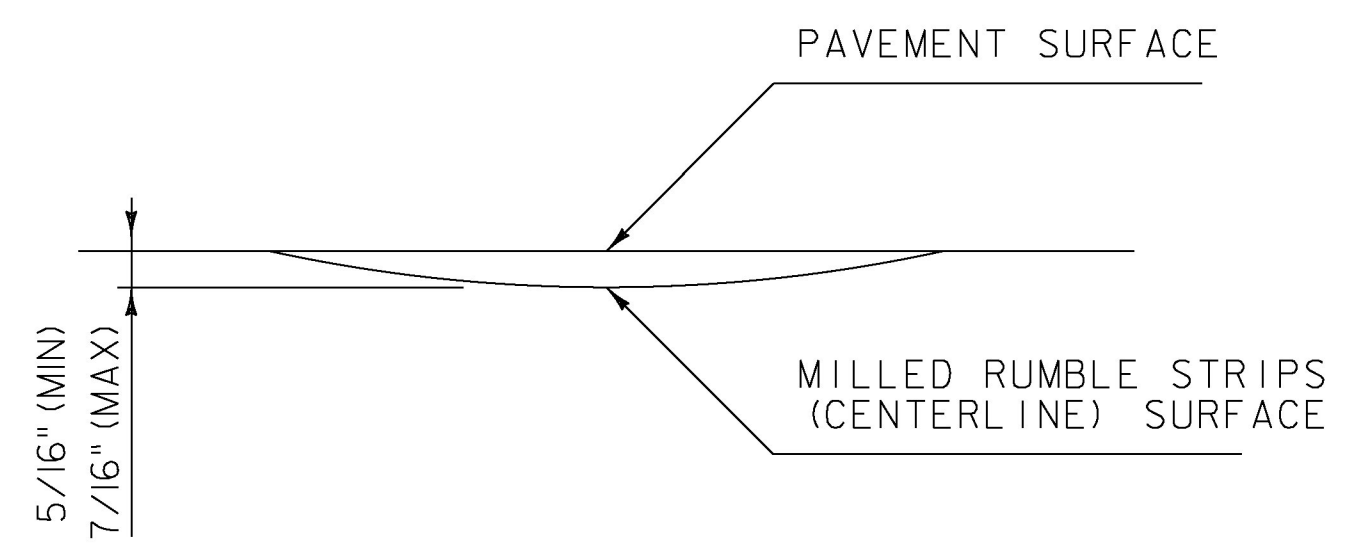
- WIDTH OF GAP FOR RAIL TRAILS WILL VARY DEPENDENT ON THE SKEW OF THE TRAIL, WITH A 14 FOOT MINIMUM GAP.



RESIDENCE GAP DETAIL

NOTE:

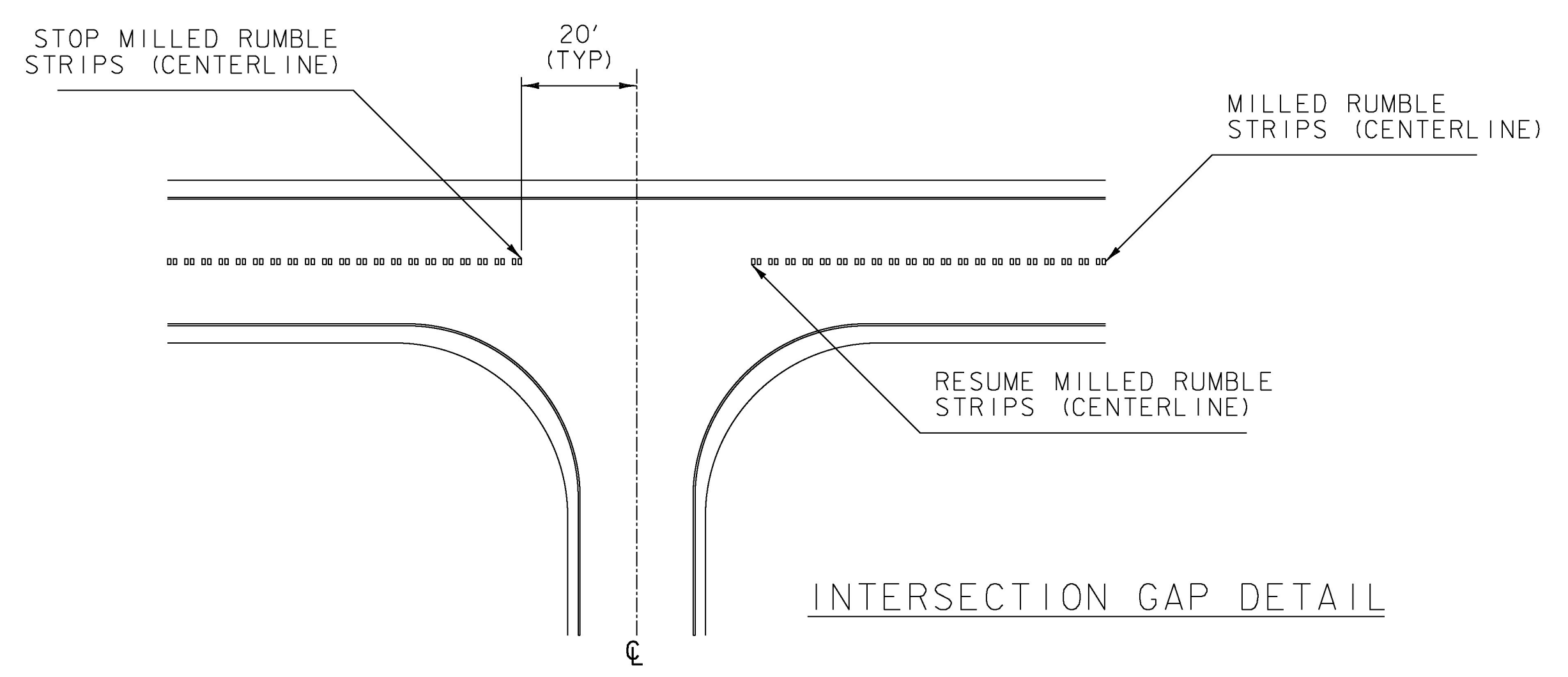
- MILLED RUMBLE STRIPS (CENTERLINE) SHALL BE GAPPED, AS DETAILED, WHEN ANY PORTION OF A RESIDENCE IS WITHIN 100 FEET OF THE ROADWAY CENTERLINE.



RUMBLE STRIP DETAIL

NOTES:

- DIMENSION "A" SHALL BE 12 INCHES WHEN FOUR INCH CENTERLINE PAVEMENT MARKINGS ARE TO BE INSTALLED AND 16 INCHES WHEN SIX INCH CENTERLINE PAVEMENT MARKINGS ARE TO BE INSTALLED.
- WHEN MILLED RUMBLE STRIPS (CENTERLINE) IS SPECIFIED TO BE SEALED WITH SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT) IT SHALL BE SEALED WITH TWO APPLICATIONS.



INTERSECTION GAP DETAIL

NOTE:

- MILLED RUMBLE STRIPS (CENTERLINE) SHALL STOP 20 FEET PRIOR TO ALL INTERSECTIONS, IN BOTH DIRECTIONS OF TRAVEL.

GENERAL NOTES:

- STATIONING SHOWN ON PLANS, FOR MILLED RUMBLE STRIPS (CENTERLINE), IS BASED ON LIMITED FIELD SURVEY, ALL GAPS SHALL BE FIELD VERIFIED PRIOR TO INSTALLATION.

REV.	DATE	DESCRIPTION
0	NOV. 3, 2015	ORIGINAL APPROVAL
1	FEB. 4, 2016	ADDED LATERAL TOLERANCE NOTE
2	FEB. 27, 2017	ADDED RESIDENTIAL GAP DETAIL
3	SEP. 28, 2017	REVISED RUMBLE STRIP WIDTH FROM 18 INCHES TO 16 INCHES, FOR 12 INCH MARKINGS

OTHER DETAILS REQUIRED: NONE
 DETAILS APPROVED FOR USE BY HIGHWAY SAFETY & DESIGN

MILLED RUMBLE STRIPS (CENTERLINE)



HIGHWAY SAFETY
 & DESIGN DETAIL
 HSD-213.02