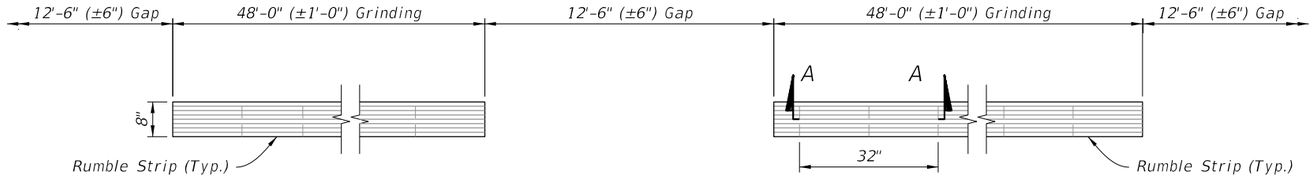
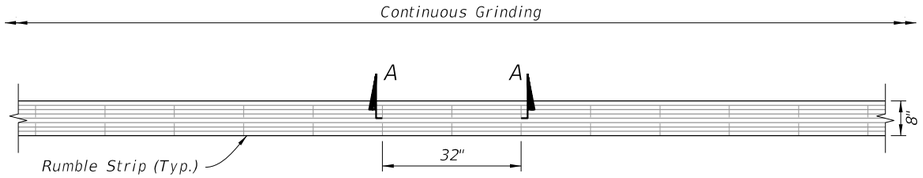


SKIP ARRAY
(Plan View)



CONTINUOUS ARRAY
(Plan View)

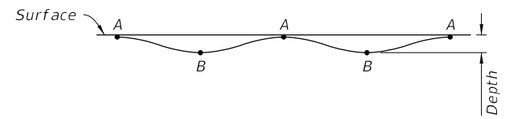
TABLE 1
SKIP AND CONTINUOUS ARRAY APPLICATIONS

Rumble Strip Placement	Array
Outside Shoulder with Buffered Bike Lane	Skip
Outside Paved Shoulder Width Greater than or Equal to 5'-0"	Skip
Outside Paved Shoulder Width Greater than 0'-0" and Less Than 5'-0"	Skip
Outside Paved Shoulder Equal to 0'-0"	Skip
Inside Paved Shoulder Width Greater Than or Equal to 1'-0"	Continuous
Inside Paved Shoulder Width Greater Than 0'-0" and Less Than 1'-0"	Skip
Inside Paved Shoulder Width Equal to 0'-0"	Skip
One - Direction Passing Centerline	Continuous (See Note 3)
Two - Direction Passing Centerline	Continuous (See Note 3)
Two - Direction No-Passing Centerline	Continuous

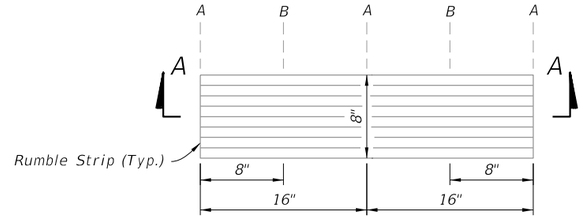
RUMBLE STRIP ARRAY DETAILS

TABLE 2
RUMBLE STRIP DEPTH
(Depth Tolerance = $\pm\frac{1}{16}$)

LOCATION	DEPTH FROM SURFACE (IN.)
A	$\frac{1}{16}$
B	$\frac{9}{16}$



SECTION A-A
(Sinusoidal Pattern)



PLAN VIEW

RUMBLE STRIP DETAILS

GENERAL NOTES:

1. Straightness tolerance of ground-in rumble strips in the roadway longitudinal direction is plus or minus 1/2".

2. At intersections and major driveways:

   A. Terminate outside shoulder rumble strips at the radius return.
   B. Terminate median shoulder rumble strips at the radial return of median nose.
   C. Terminate centerline rumble strips on undivided highways at the termination of centerline striping.
   D. Terminate rumble strips at auxiliary lane tapers.

3. For Centerlines in passing zones, provide 2 foot gaps in the continuous array spaced at 40 feet and centered on RPM locations.

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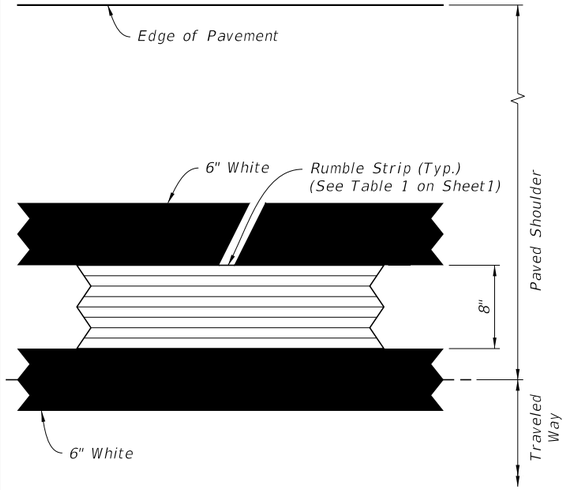
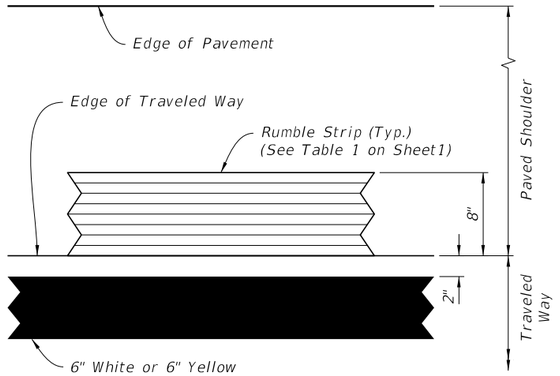
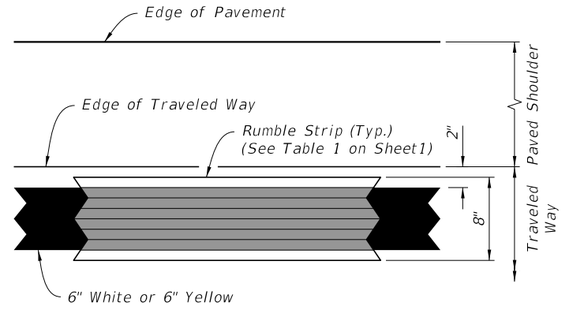
LAST REVISION	REVISION	DESCRIPTION:			INDEX	SHEET
11/01/22			FY 2023-24 STANDARD PLANS	GROUND-IN RUMBLE STRIPS - ARTERIALS AND COLLECTORS	546-020	1 of 2



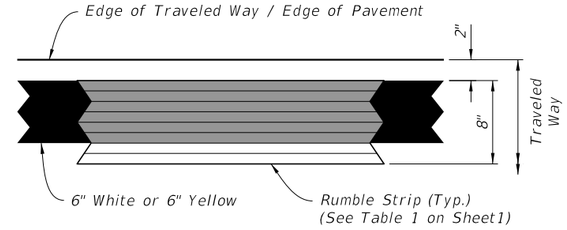
Outside Shoulder with Buffered Bike Lane



Outside Paved Shoulder Width
Greater Than or Equal to 5'-0"
or
Inside Paved Shoulder Width
Greater Than or Equal to 1'-0"

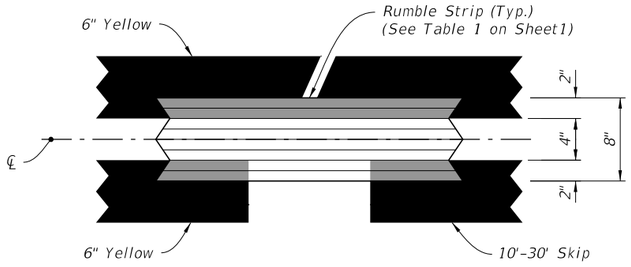


Outside Paved Shoulder Width
Greater Than 0'-0" and Less Than 5'-0"
or
Inside Paved Shoulder Width
Greater Than 0'-0" and Less Than 1'-0"

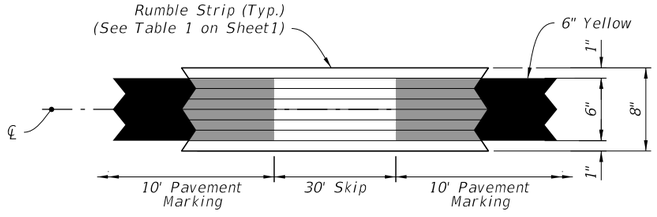


Outside or Inside Paved Shoulder Width Equal to 0'-0"

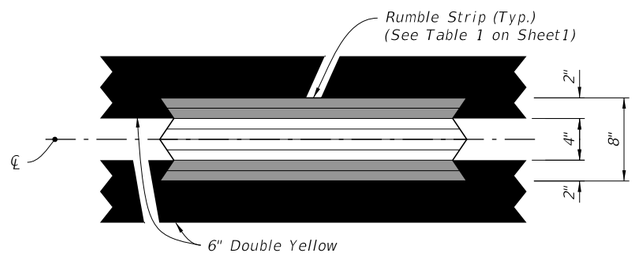
EDGE LINE AND SHOULDER RUMBLE STRIP PLACEMENT
(Plan View)



ONE-DIRECTION PASSING CENTERLINE



TWO-DIRECTION PASSING CENTERLINE



TWO-DIRECTION NO-PASSING CENTERLINE

CENTERLINE RUMBLE STRIP PLACEMENT
(Plan View)

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LAST REVISION 11/01/22	REVISION	DESCRIPTION:	FDOT FY 2023-24 STANDARD PLANS	GROUND-IN RUMBLE STRIPS - ARTERIALS AND COLLECTORS	INDEX 546-020	SHEET 2 of 2