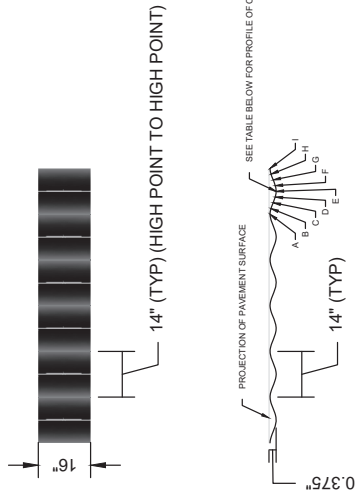


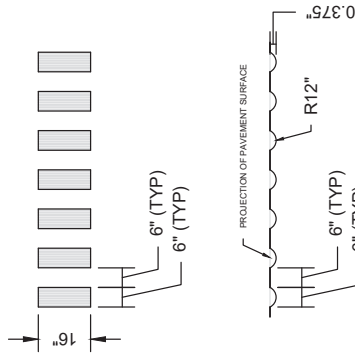
DOCUMENT A00816

RUMBLE STRIP DETAILS

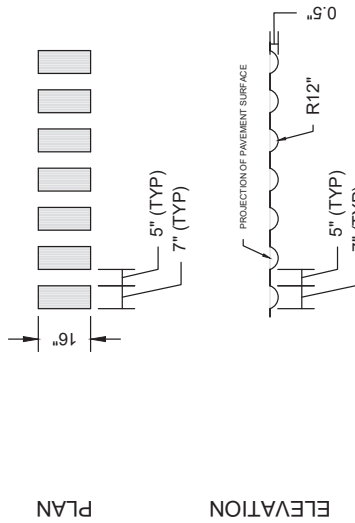
TYPE C
CONTINUOUS SINUSOIDAL
RUMBLE STRIP



TYPE B
CYLINDER RUMBLE STRIP
(BICYCLE TRAVEL PERMITTED)



TYPE A
CYLINDER RUMBLE STRIP
(BICYCLE TRAVEL PROHIBITED)



- NOTES:**
1. NOT TO SCALE. SOME LINE WORK EXAGGERATED FOR CLARITY.
 2. SEE PLANS FOR LOCATION(S) AND START AND END STATIONS FOR ALL RUMBLE STRIP INSTALLATIONS.
 3. HIGH POINT OF SINUSOIDAL RUMBLE STRIP LOCATED $\frac{1}{16}$ " BELOW PAVEMENT SURFACE.

DESIGN OF CURVE PROFILE FOR SINUSOIDAL RUMBLE STRIP

POINT	A	B	C	D	E	F	G	H	I
DEPTH FROM PAVEMENT SURFACE (IN.)	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{7}{32}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{11}{32}$	$\frac{7}{32}$	$\frac{1}{8}$	$\frac{1}{16}$
DISTANCE FROM HIGH POINT "A" (IN.)	0	1.75	3.5	5.25	7	8.75	10.5	12.25	14

massDOT
Massachusetts Department of Transportation
Highway Division

TRAFFIC & SAFETY STANDARDS
SECTION 860

D-T-E OF ISSUE
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RUMBLE STRIP DETAILS

DR- ING NUMBER
XXX.X.X