

MATERIALS

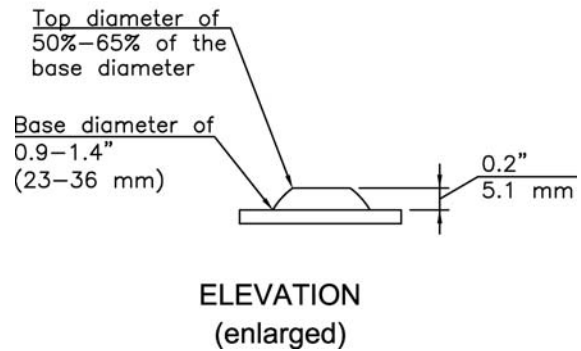
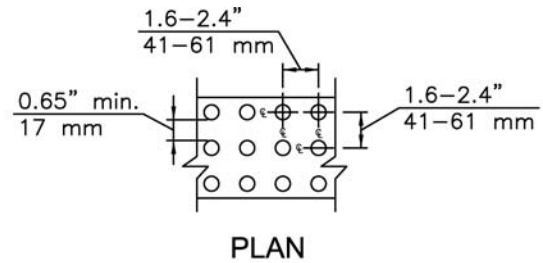
582.16 Detectable Warning Mats

582.16.01 General – Detectable warnings shall consist of a surface of truncated domes.

582.16.02 Dome Size – Truncated domes in a detectable warning surface shall have a base diameter of 0.9 inch (23 mm) minimum and 1.4 inches (36 mm) maximum, a top diameter of 50 percent of the base diameter minimum to 65 percent of the base diameter maximum, and a height of 0.2 inch (5.1 mm).

582.16.03 Dome Spacing - Truncated domes in a detectable warning surface shall have a center-to-center spacing of 1.6 inches (41 mm) minimum and 2.4 inches (61 mm) maximum, and a base-to-base spacing of 0.65 inch (17 mm) minimum, measured between the most adjacent domes on a square grid.

582.16.04 Contrast - Detectable warning surfaces shall contrast visually with adjacent walking surfaces either light-on-dark, or dark-on-light.



CONSTRUCTION

582.39 Detectable Warning Mats – Detectable warning mats shall be constructed where shown on Drawings, or as directed by the Ministry Representative, and in strict accordance with the recommendations of the manufacturer.

MEASUREMENT

582.87 Detectable Warning Mats – Detectable warning mats will be measured by the square foot.

PAYMENT

582.97 Detectable Warning Mats – Payment for DETECTABLE WARNING MATS will be at the Contract Unit Price per square foot in place.