# ADA TILE MATS

Updated: 3/29/2023

**Description**: This work shall consist of furnishing and installing surface applied detectable warning surfaces per manufacturer’s recommendations, and as directed by the Engineer, and in accordance with Article 424.09 of the Standard Specifications, and as specified herein.

Detectable tile material shall be a composite material (exterior homogenous glass, carbon, and fiberglass reinforced composite) in ‘Colonial Red’ or similar, as approved by the Engineer. Tiles shall have embedment flanges/ribs. Contractor shall not order tiles prior to receiving engineer’s review of a contractor provided 2’X2’ detectable tile sample with manufacturer’s specifications/recommended installation documentation.

The equipment and installation procedures shall be according to the manufacturer’s specifications. The Contractor shall install the detectable warning system flush with adjacent concrete, resulting in a snug fit between tiles to limit water infiltration around the perimeter of the system and between tiles.

Mat fasteners shall not extend deeper than 1.5” into existing concrete surface, unless otherwise approved by the Engineer in writing prior to installation.

**Method of Measurement and Basis of Payment:** This work will be measured and paid for at the contract unit price per square foot for DETECTABLE WARNINGS.