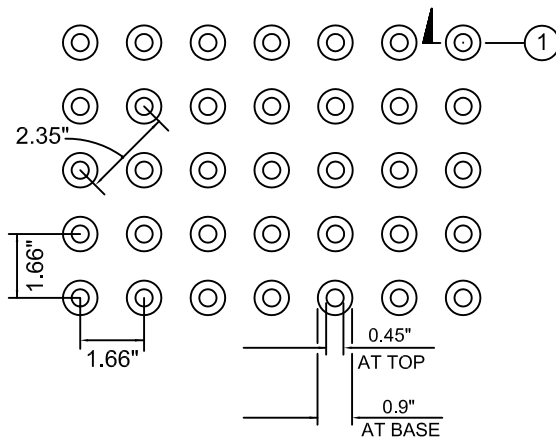
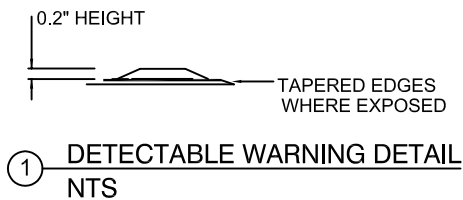


1. Curb ramps shall have 4 ft by 2 ft long detectable warning border centered and squared at the ramp bottom.
2. The detectable warning border shall contrast visually with the adjoining surfaces, either light or dark. The material used to provide contrast shall be an integral part of the walking surface and shall contrast by at least 70 percent. A fully cured 2 ft x 2 ft sample of both the cast-in-place detectable warning border and the adjacent curb ramp shall be submitted to the Engineer for review and approval, prior to installation.
3. Dome orientation shall conform to the latest ADA / Title 24 regulations.
4. The closest corner of the truncated dome tile to the street shall be set 6" from the flowline.
5. Detectable dome warning tiles or strips made of materials other than concrete shall only be used with the written approval of the Director of Public Works.
6. Precast concrete detectable warning dome pavers shall be installed on top of a 4 inch thick concrete pad. Mortared joints shall be flush with top surface and finished to provide a smooth surface. Pavers shall be laid such that joints are level with adjoining joints to provide a smooth transition from paver to paver and from paver to concrete surface.



Bottom Diameter = 0.9 inches
 Top Diameter = 0.4 inches
 Height = 0.2 inches
 Center-to-Center Spacing = 2.35 inches

PLAN VIEW OF DETECTABLE WARNING DOMES
 NTS



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE SIGNED CITY OF OAKLAND STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION IS AVAILABLE FOR PURCHASE FROM THE CONTRACT ADMINISTRATION DEPARTMENT.

THIS SHEET IS FOR GUIDANCE ONLY. ALL CURB RAMPS SHALL BE CONSTRUCTED PER THE MOST RECENT EDITIONS OF THE AMERICAN WITH DISABILITIES ACT (ADA) AND THE CALIFORNIA TITLE 24 ACCESSIBILITY GUIDELINES

CITY OF OAKLAND

DESIGN AND CONSTRUCTION SERVICES



CURB RAMP DETAILS
 SHEET 5 OF 6
DETECTABLE WARNINGS

ENGINEERING DESIGN MANAGER

DATE: OCTOBER 2002

REV. DATE: _____

DWG.

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