





## **GENERAL NOTES FOR DWG 2446:**

- PROVIDE DETECTABLE WARNINGS ON ANY CURB RAMP OR LANDING WHERE THE ACCESSIBLE ROUTE CROSSES A PUBLIC STREET. DETECTABLE WARNINGS ARE NOT REQUIRED AT DRIVEWAYS UNLESS THE DIVEWAY IS PROVIDED WITH TRAFFIC CONTROL DEVICES OR IS PERMITTED TO OPERATE LIKE A PUBLIC STREET AS DETERMINED BY THE CITY ENGINEER.
- SELECT A DETECTABLE WARNING SURFACE THAN CONTRASTS VISUALLY (LIGHT-ON-DARK OR DARK-ON-LIGHT) WITH ADJACENT SURFACES.
- 3. IN NEW CONSTRUCTION, INSTALL CAST-IN-PLACE REPLACEABLE DETECTABLE WARNING PLATES, PANELS, TILES, OR PAVERS. IN RETROFITS, INSTALL SURFACE-APPLIED DETECTABLE WARNING PANELS SHALL BE MECHENICALLY ANCHORED.

## **CONSTRUCTION NOTES:**

- A. INSTALL DETECTABLE WARNING SURFACE SO THAT IT EXTENDS 24" IN THE DIRECTION OF TRAVEL FOR THE FULL WIDTH ( NOT INCLUDING SIDE FLARES) OF THE RAMP OR LANDING.
- B. PLACE DETACTABLE WARNINGS SO THAT THE ROWS OF TRUNCATED DOMES ARE ALIGHNED PERPENDICULAR TO THE GRADE BREAK BETWEEN THE RAMP OR LANDING AND THE ROADWAY
- C. ON PARALLEL CURB RAMPS, PLACE DETECTABLE WARNINGS ON THE RAMP SURFACE AT THE GRADE BREAK IF GRADE BREAK IS WITHING 5' FROM BACK OF CURB. IF THE GRADE BREAK IS GREATER THAN 5' FROM BACK OF CURB, PLACE DETACTABLE WARNINGS AT A DIAGONAL USING A MAXIMUM DISTANCE OF 5' FROM FACE OF CURB.
- D. ON PERPENDICULAR CURB RAMPS, PLACE DETECTABLE WARNINGS AT THE BACK OF CURB,
- E. ON CUT-THROUGH ISLANDS, PLACE DETECTABLE WARNINGS IN LINE WITH THE BACK OF CURB IF DETECTABLE WIRNINGS SUREFACES ON THE ENTRANCE AND EXIT SIDES OF THE ISLAND CAN BE SEPARATED BY 2' MIN. OF WALKWAY. IF NECESSARY TO ACHIEVE 2' MIN. SEPERATION, PLACE DETECTABLE WARNINGS IN LINE WITH THE FACE OF CURB. IF THE ISLAND HAS NO CURB, PLACE DETECTABLE WARNINGS AT THE EDGE OF ROADWAY. SEE COA STD DWG. 2448.
- F. PLACE DETECTABLE WARNINGS AT RAIL CROSSINGS SO THAT THE EDGE NEAREST THE RAIL IS 6' TO 15' FROM THE CENTERLINE OF THE NEAREST RAIL ALIGH ROWS OF TRUNCATED DOMES PARALLEL TO THE DIRECTION OF TRAVEL.
- G. RECESS OR CAST-IN DETECTABLE WARNINGS SO THAT THE SURFACE TO WHICH THE TRUNCATED DOMES ARE ATTACHED IS FLUSH WITH ADJACENT CONCRETE.
- H. IN RETROFITS, DETECTABLE WARNING MAT MAY BE MECHANICALLY ANCHORED TO THE SURFACE OF THE CONCRETE IF THE MAT EDGE IS BEVELED WITH A MAXIMUM SLOPE OF 2H: 1V.
- J. 8.3% MAX SLOPE, 7% PREFERRED SLOPE.



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