

DOME SECTION

BD - BASE DIAMETER

0.9" MIN TO 1.4" MAX

TD - TOP DIAMETER

DOME SPACING

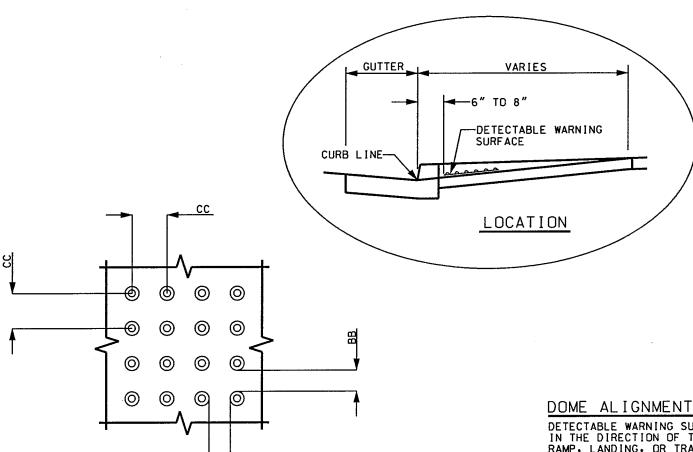
0.65" MIN

CC - CENTER TO CENTER SPACING

BB - BASE TO BASE SPACING

1.6" MIN TO 2.4" MAX

50% OF BD MIN TO 65% OF BD MAX



DETECTABLE WARNING SURFACES SHALL EXTEND 24" MIN.
IN THE DIRECTION OF TRAVEL AND FULL WIDTH OF THE CURB
RAMP. LANDING. OR TRANSITION. DOMES SHALL BE ALIGNED
ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF THE
CROSSWALK TO PERMIT WHEELS TO ROLL BETWEEN DOMES.

DEFINITIONS:

DETECTABLE WARNINGS. A SURFACE FEATURE BUILT IN OR APPLIED TO WALKING SURFACES OR OTHER ELEMENTS TO WARN OF HAZARDS ON A CIRCULATION PATH TO AID PERSONS WITH VISUAL IMPAIRMENTS.

CURB LINE. A LINE AT THE FACE OF THE CURB THAT MARKS THE TRANSITION BETWEEN THE SIDEWALK AND THE GUTTER OR ROADWAY.

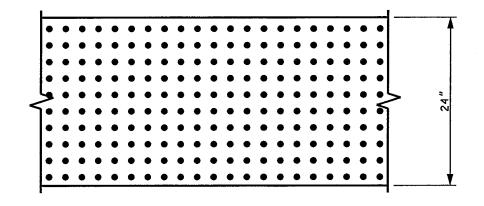
LOCATIONS

- 1. DETECTABLE WARNING SURFACES SHALL BE PROVIDED WHERE A CURB RAMP OR LANDING CONNECTS TO A CROSSWALK AND OR PEDESTRIAN ROUTE CROSSING A ROADWAY.
- 2. DETECTABLE WARNING SURFACE SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS 6 INCHES (150 MM) MINIMUM AND 8 INCHES (205 MM) MAXIMUM FROM THE CURB LINE.
- 3. MEDIAN AND REFUGE ISLANDS SHALL HAVE DETECTABLE WARNINGS. DETECTABLE WARNINGS AT CUT THROUGH ISLANDS SHALL BE SEPARATED BY A 24 INCH (610 MM) MINIMUM LENGTH OF WALKWAY WITHOUT WARNINGS.

EXCEPTION: DETECTABLE WARNINGS SHALL NOT BE REQUIRED ON CUT THROUGH ISLANDS WHERE THE CROSSINGS ARE CONTROLLED BY SIGNALS AND ARE TIMED FOR FULL CROSSING ON MEDIANS LESS THAN 7' WIDE.

NOTES:

- DETAILS SPECIFIED ON THIS PLAN APPLY TO ALL CONSTRUCTION OR RECONSTRUCTION OF STREETS, CURBS, OR SIDEWALKS BY ALL PUBLIC AGENCIES AND BY ALL PRIVATE ORGANIZATIONS CONSTRUCTING FACILITIES FOR PUBLIC USE.
- 2. SIDEWALKS RAMPS ARE TO BE LOCATED AS SPECIFIED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 3. THE TOP OF THE JOINT FILLER FOR ALL RAMP TYPES SHALL BE FLUSH WITH THE ADJACENT CONCRETE.
- 4. ALL PRODUCTS USED FOR DETECTABLE WARNING SURFACES SHALL BE ON THE DEPARTMENT'S APPROVED PRODUCT LIST.



DESCRIPTION NO. DATE REV. BY REVISIONS (OR CHANGE NOTICES) METRIC CONVERSIONS NEW MEXICO DEPARTMENT OF TRANSPORTATION 0.2" - 5.1 MM 0.25" - 6.4 MMDETECTABLE WARNING 0.65" - 16.5 MM SURFACE 0.9" - 22.9 MM 1.4" - 35.6 MM 1.6" - 40.6 MM APPROVAL 2.4" - 61 MM RECOMMENDED ENSINEER 24" - 610 MM PAD-001 01/01/04 Sheet 10 of 10

N.T.S.