TACTILE WARNING SYSTEMS

TRUNCATED DOMES

TRUNCATED DOMES PLAN VIEW

TRUNCATED DOMES SPACING

TRUNCATED DOMES SECTION

NOTES:
1. Width of Detectable Warning Area shall be 3 inches
2. Width of Detectable Warning Area shall be 2 feet
3. Tactile Warning Systems shall be located at the back of Curbs
4. Tactile Warning System shall be located at the center of Sidewalks
5. Tactile Warning Area shall be colored yellow
6. Tactile Warning Area shall be located at the edge of the sidewalk
7. Tactile Warning Area shall be located at the edge of the sidewalk
8. Tactile Warning Area shall be located at the edge of the sidewalk
9. Tactile Warning Area shall be located at the edge of the sidewalk
10. Tactile Warning Area shall be located at the edge of the sidewalk

SECTION A-A

SECTION B-B

SECTION C-C

DETAIL A

DETAIL B

CROSSWALK AND STOPLINE MARKINGS, IF USED, SHALL BE SO PLACED TO ELIMINATE TRIP HAZARDS.

DETAILED DESIGN OF DETECTABLE WARNING SYSTEMS OR AN EQUIVALENT SHALL BE USED IN THE CONSTRUCTION OF NEW CURB CUTS.

THE DETECTABLE WARNING SYSTEMS SHALL BE LOCATED AT THE BACK OF CURB.

THE NORMAL GUTTER LINE PROFILE SHALL BE MAINTAINED THROUGH THE AREA OF THE RAMP.

SURFACE APPLIED SYSTEMS SHALL HAVE BEVELED EDGES TO PERMIT WHEELS TO ROLL BETWEEN DOMES.

THE RAMP SHALL BE PROVIDED AT ALL CORNERS OF STREET INTERSECTIONS.

THE DETECTABLE WARNING DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO STOP TRAFFIC SHORT OF RAMP CROSSINGS.

THE DETECTABLE WARNING DOMES SHALL BE LOCATED ON A 48" (MIN.) TRUNCATED DOME SPACING.

THE DEPTH OF DETECTABLE WARNING AREA SHALL BE 2 FEET VARIES WITH WIDTH OF RAMP.

THE WIDTH OF DETECTABLE WARNING AREA SHALL BE A MINIMUM OF 4 FEET AND VARY WITH WIDTH OF RAMP.

1. DETAILS SHOWN ON THIS PLAN APPLY TO ALL CONSTRUCTION OF CURB CUTS AND CURB.
2. SIDEWALK WIDTH 10' SEE DETAIL A
3. FOR RADII 20' SEE TANGENT PLAN VIEW FOR CURB CUT LOCATIONS
4. FOR RADII 20' SEE RADIUS PLAN VIEW FOR CURB CUT LOCATIONS
5. RADIUS PLAN VIEW
6. SECTION B-B
7. SECTION C-C
8. DETAIL A
9. DETAIL B
10. Notes:

REVIEWS

DATE

NOTES:

DEPARTMENT OF ENGINEERING

STANDARD DETAIL FOR CURB CUTS AND TACTILE WARNING SYSTEMS

COK-13

September 8, 2005

November 29, 2016

City of Knoxville

Detail No.:

Department of Engineering

COK-13