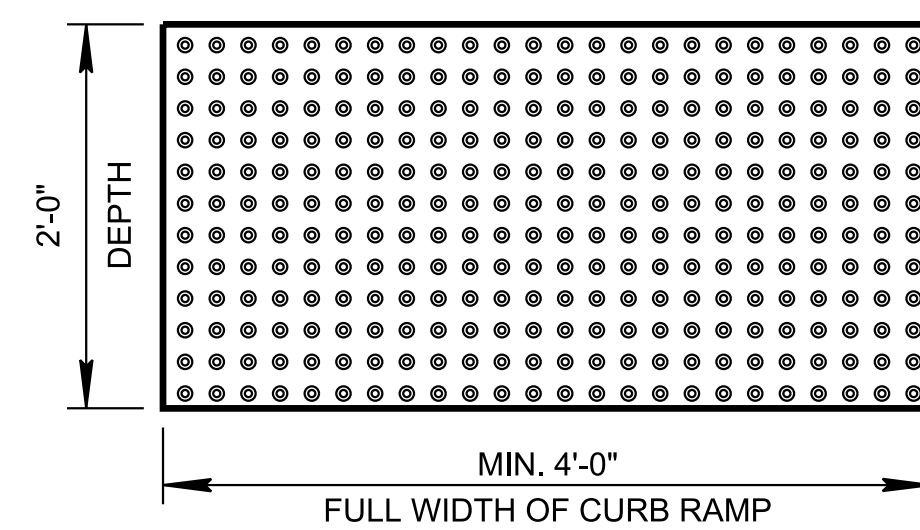
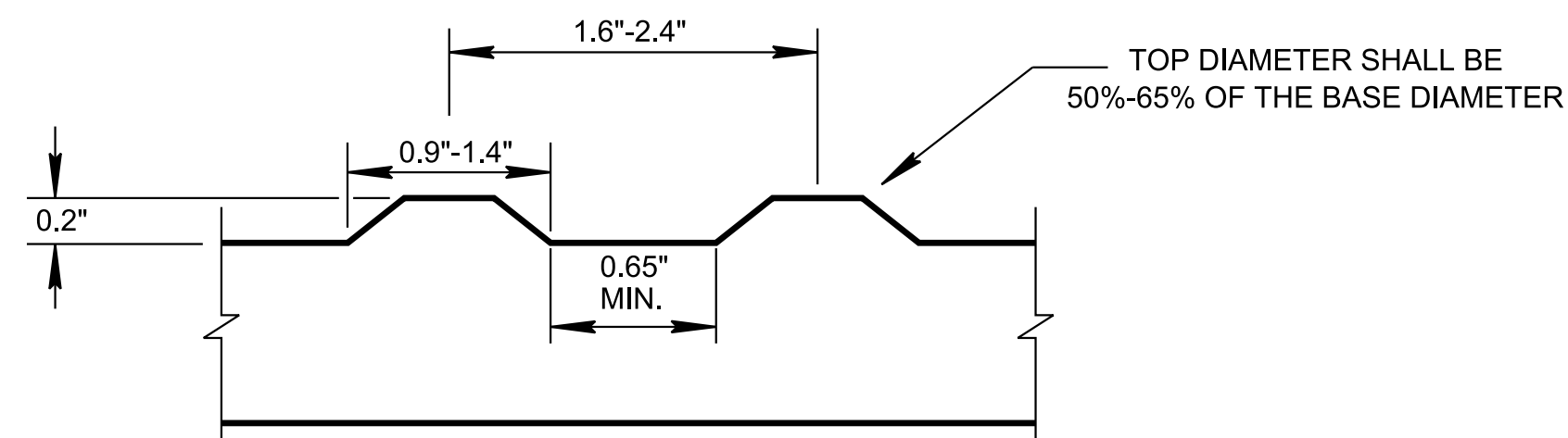


PLAN VIEW

(EXAMPLE LAYOUT SHOWING EACH RAMP TYPE; SEE REFERENCED STANDARD DRAWINGS FOR SPECIFIC ALIGNMENT INFORMATION)



DETECTABLE WARNING SURFACE DETAIL



DETECTABLE WARNING SURFACE ELEVATION VIEW (TYP.)

GENERAL NOTES

- (A) DETAILS SHOWN ON THIS STANDARD DRAWING APPLY TO THE CONSTRUCTION OR RECONSTRUCTION OF STREETS, CURBS, OR SIDEWALKS.
 - (B) NEW CURB RAMPS INSTALLATION SHALL HAVE COMPOSITE DETECTABLE WARNING SURFACE. ONLY PRODUCTS LISTED ON THE DEPARTMENT'S QPL SHALL BE USED.
 - (C) THE DETECTABLE WARNING SURFACES SHALL BE YELLOW. THE COLOR YELLOW IS USED BECAUSE YELLOW IS THE LAST COLOR A VISUALLY IMPAIRED PERSON CAN DETECT PRIOR TO TOTAL LOSS OF VISION. DETECTABLE WARNING SURFACES SHALL BE CONSTRUCTED USING PRODUCTS APPROVED ON THE TDOT QPL NO. 37.
 - (D) THE DEPTH OF DETECTABLE WARNING SURFACES SHALL BE 2 FEET IN THE DIRECTION OF PEDESTRIAN TRAVEL. AT CURB RAMPS AND BLENDED TRANSITIONS, DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP RUN (EXCLUDING ANY FLARED SIDES), BLENDED TRANSITION, OR TURNING SPACE.
 - (E) THE DETECTABLE WARNING SURFACE SHALL NOT BE EXTENDED BEYOND CROSSWALK BOUNDARIES AT LOCATIONS LACKING PROPER CURB HEIGHT.
 - (F) CURB RAMPS ARE TO BE LOCATED AS SHOWN ON THE PLANS.
 - (G) CURB RAMPS SHALL BE PROVIDED AT ALL CORNERS OF STREET INTERSECTIONS WHERE THERE IS EXISTING OR PROPOSED SIDEWALK AND CURB. CURB RAMPS SHALL ALSO BE PROVIDED AT MIDBLOCK CROSSWALK LOCATIONS AND ACROSS FROM CORNER RAMPS AT T-INTERSECTIONS.
 - (H) CARE SHALL BE TAKEN TO ENSURE A UNIFORM GRADE ON THE RAMP. THE GRADE SHALL BE FREE OF SAGS AND SHORT GRADE CHANGES.
 - (I) DRAINAGE STRUCTURES SHALL NOT BE PLACED IN LINE WITH RAMPS. INSTALL CATCH BASINS ON UPSTREAM SIDE OF RAMP FOR ROADS WITH GRADES LESS THAN 2%.
 - (J) CROSSWALK MARKINGS, IF USED, SHALL BE LOCATED AS SHOWN ON THE APPLICABLE CURB RAMP STANDARD DRAWING. FOR CROSSWALK MARKING DETAILS, SEE STD. DWG. T-M-4.
 - (K) FOR PERPENDICULAR CURB RAMP DESIGN DETAILS, SEE STD. DWG. MM-CR-2. FOR PARALLEL CURB RAMP DESIGN DETAILS, SEE STD. DWG. MM-CR-3.
 - (L) PAYMENT:
 ALL COSTS OF INSTALLING CURB RAMP(S), INCLUDING DETECTABLE WARNING SURFACE(S) IN NEWLY CONSTRUCTED SIDEWALK AREAS, SHALL BE PAID BY ITEM NO. 701-02.03, CONCRETE CURB RAMP, PER S.F.
 - (M) FOR SIGNALIZED INTERSECTIONS THAT REQUIRE PEDESTRIAN SIGNAL PUSHBUTTONS, SEE TDOT TRAFFIC DESIGN MANUAL FOR PLACEMENT DETAILS.
- PROJECTS ON EXISTING ROADWAYS**
- (N) LOCATIONS WHERE THE EXISTING CURB RAMP IS COMPLIANT WITH TDOT STANDARDS BUT THE DETECTABLE WARNING SURFACE IS NOT, ITEM NO. 701-02.06, DETECTABLE WARNING SURFACE (REHABILITATION), S.F., SHALL BE USED FOR THE INSTALLATION OF THE DETECTABLE WARNING SURFACE.
 - (O) ONLY PRODUCTS FROM TDOT QPL SHALL BE USED (MAX. 1/4" THICK) AND INSTALLED USING APPROPRIATE MECHANICAL ATTACHMENT (MIN. 4 EACH) IN ADDITION TO BOUNDING CHEMICAL AS INSTRUCTED BY THE MANUFACTURE INSTALLATION MANUAL.

(Replaced Std Dwg RP-H-3)

STATE OF TENNESSEE
 STANDARD
 DRAWING
 DEPARTMENT OF TRANSPORTATION

**DETECTABLE
 WARNING SURFACE
 PLACEMENT ON
 CURB RAMPS**