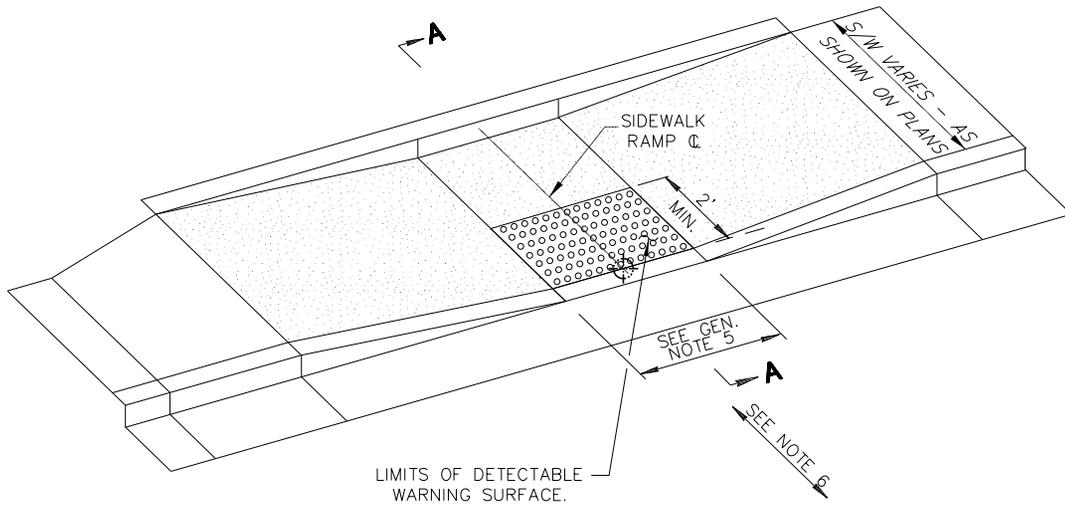


REVISED 5/23/15

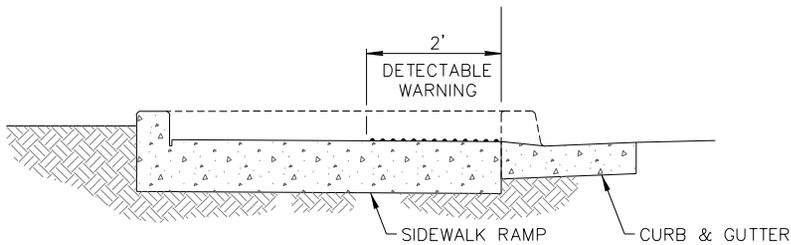


LIMITS OF DETECTABLE WARNING SURFACE.

**INSTALLATION EXAMPLE**

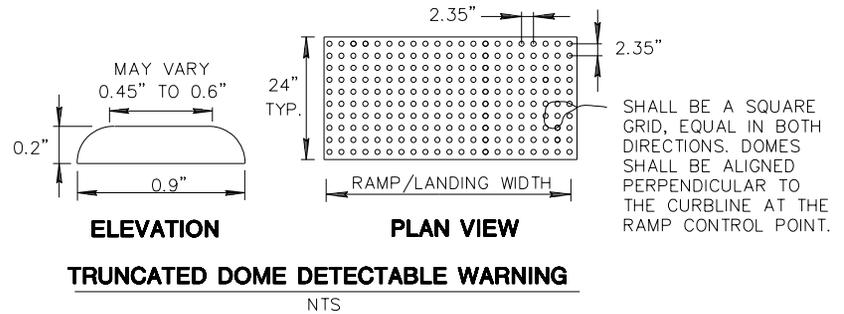
NTS

⊕ RAMP CONTROL POINT (TYP.) SEE PLANS



**SECTION A-A**

NTS



**ELEVATION**

**PLAN VIEW**

**TRUNCATED DOME DETECTABLE WARNING**

NTS

SHALL BE A SQUARE GRID, EQUAL IN BOTH DIRECTIONS. DOMES SHALL BE ALIGNED PERPENDICULAR TO THE CURBLINE AT THE RAMP CONTROL POINT.

GENERAL NOTES

1. DETECTABLE WARNING SURFACE SHALL CONSIST OF RAISED TRUNCATED DOMES, AND SHALL CONFORM TO THE DETAILS IN THE PLANS AND IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTALLATION INSTRUCTIONS.
2. ALL DETECTABLE WARNING SURFACES SHALL START AT BACK OF CURB, MEASURE 24 INCHES IN DEPTH AND COVER THE COMPLETE WIDTH OF THE RAMP LANDING.
3. 70% VISUAL CONTRAST IS REQUIRED. THE COLOR SHALL BE AN INTEGRAL PART OF THE DETECTABLE WARNING MATERIAL. COLOR WILL BE SUBJECT TO APPROVAL BY CITY STAFF.
4. THE CONCRETE WORK REQUIRED TO FORM A BLOCK OUT FOR CAST IN PLACE APPLICATIONS, OR TO CREATE A SMOOTH AND CLEAN CONCRETE SURFACE FOR SURFACE APPLICATIONS, SHALL BE INCLUDED IN THE COST OF THE CONCRETE CURB RAMP. THE COST OF FURNISHING AND INSTALLING THE DETECTABLE WARNING DEVICE SHALL BE INCLUDED IN THE COST OF THE CONCRETE CURB RAMP.
5. WIDTH PER RAMP DETAIL OR AS CALLED OUT ON PLANS.
6. ALL RAMPS AND DETECTABLE WARNING SHALL BE ALIGNED PERPENDICULAR TO THE CURB AT THE RAMP CONTROL POINT. SEE PLANS FOR RAMP CONTROL POINT.

APPROVED DETECTABLE WARNING SURFACES

1. ONLY DETECTABLE WARNING SYSTEMS WHICH APPEAR ON THE CITY OF SCOTTSDALE QUALIFIED PRODUCTS LIST ARE APPROVED FOR INSTALLATION. THE QUALIFIED PRODUCT LIST IS LOCATED AT THE FOLLOWING WEBSITE:

[WWW.SCOTTSDALEAZ.GOV/STREETS/PRODUCTS/](http://WWW.SCOTTSDALEAZ.GOV/STREETS/PRODUCTS/)

DETAIL NO.  
**2231**

**City of Scottsdale  
Standard Details**

APPROVED BY:  
**Scottsdale Standards &  
Specifications Committee**

**DETECTABLE WARNING SURFACE**

DETAIL NO.  
**2231**