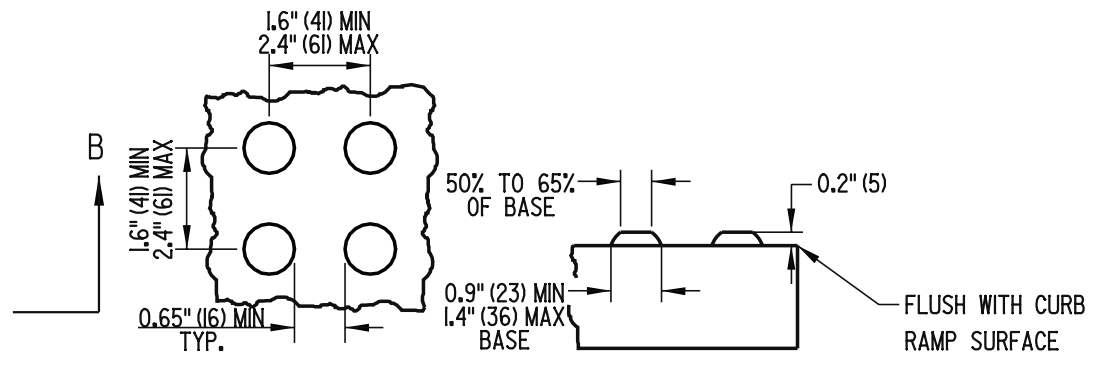
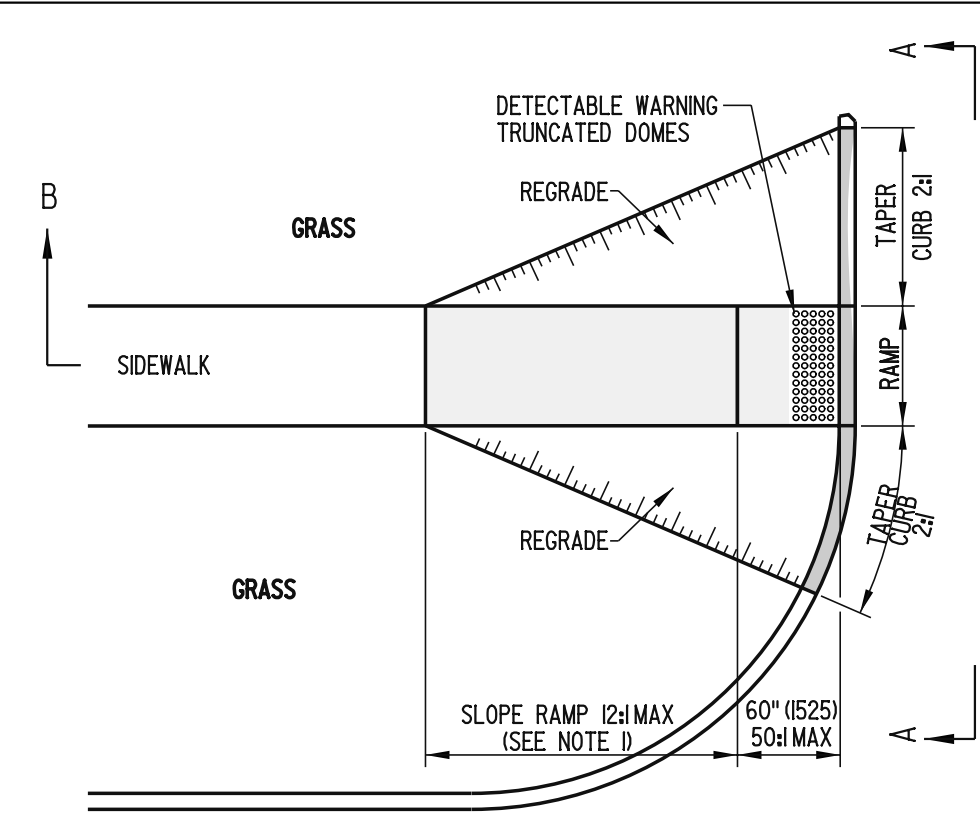
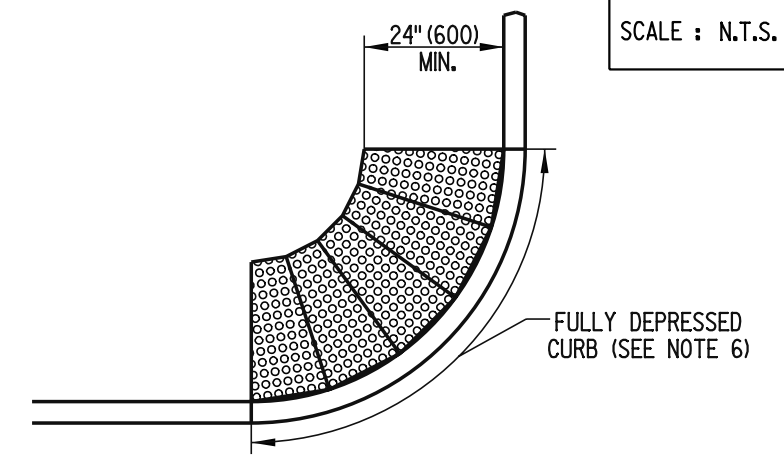


SCALE : N.T.S.

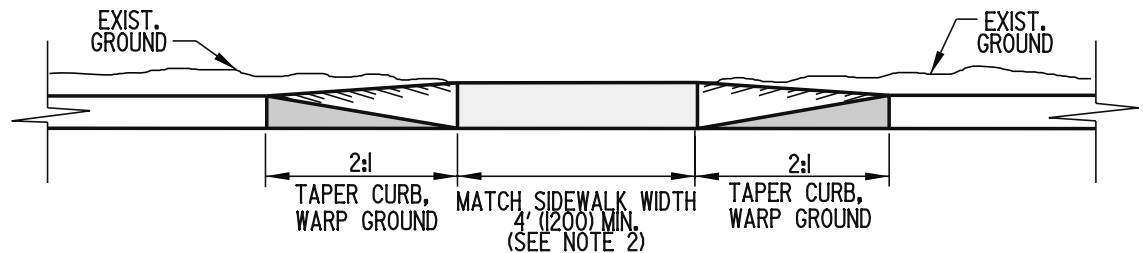


DETECTABLE WARNING TRUNCATED DOME DETAILS

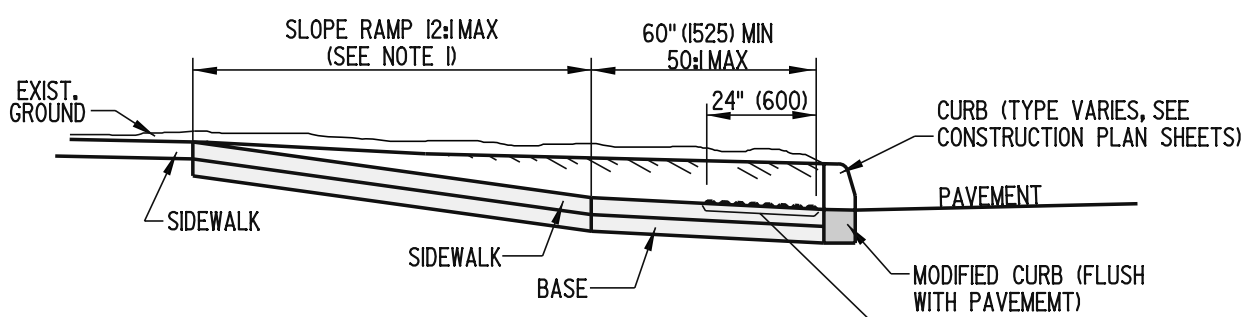
- NOTES:**
- A). THE AREA OF DETECTABLE WARNING TRUNCATED DOMES SHALL BE 24" (600) LONG AND THE FULL WIDTH OF THE RAMP OR DEPRESSED CURB.
 - B). SEE SPECIFICATION FOR ADDITIONAL INFORMATION.



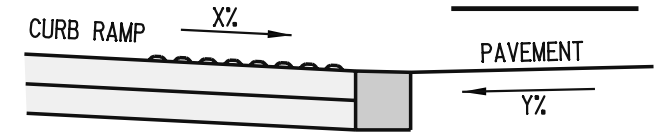
SAMPLE LAYOUT OF DETECTABLE WARNING TRUNCATED DOMES ALONG A CURB RADIUS



ELEVATION A-A



SECTION B-B

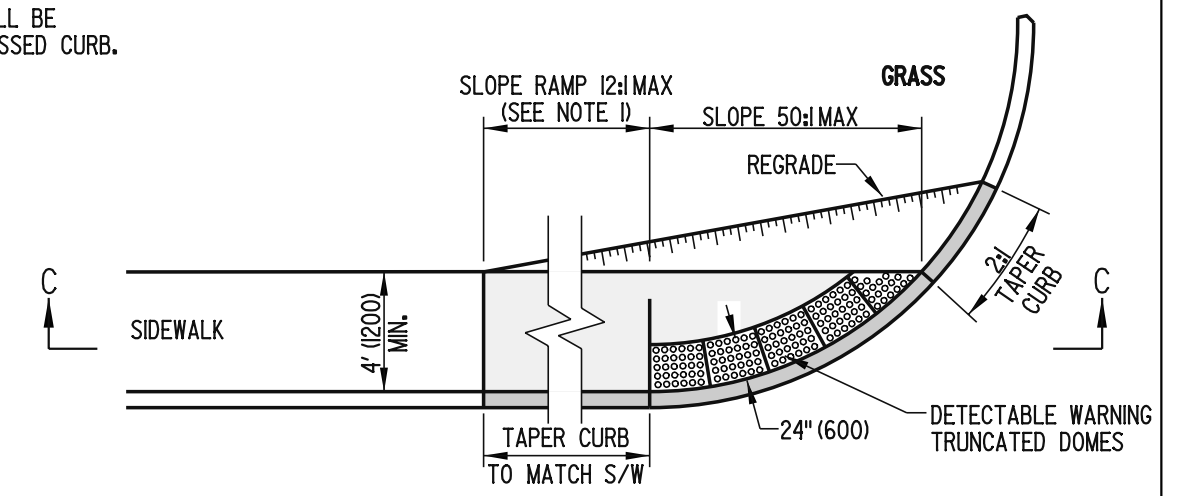


MAXIMUM DIFFERENCE IN GRADE

FOR EXAMPLE, IF THE CURB RAMP AND DEPRESSED CURB SLOPE (X) IS 8.1% AND THE PAVEMENT SLOPE (Y) IS 4.0%, THEN TO DETERMINE THE DIFFERENCE IN GRADE, ADD X + Y TO GET 12.1%. WHICH IS GREATER THAN THE 14% PREFERRED BUT LESS THAN THE 13% MAXIMUM.

CURB RAMP, TYPE 1

PERPENDICULAR CURB RAMP



SECTION C-C

NOTES:

- 1). WHERE A 12:1 MAXIMUM SLOPE RAMP WILL NOT MEET THE SIDEWALK GRADE WITHIN A LENGTH OF 15' (4570) DUE TO STEEP ADJACENT ROADWAY, THE RAMP LENGTH MAY BE LIMITED TO 15' (4570), AND ALLOWED TO EXCEED 12:1.
- 2). RAMP WIDTH SHALL BE 4' (1200) MINIMUM, HOWEVER, 5' (1525) IS PREFERRED.
- 3). RAMP AND SIDEWALK CROSS SLOPE SHALL BE 50:1 (2%) MAXIMUM.
- 4). IF GRADING WILL BE STEEPER THAN 6:1, THEN A TYPE I CURB OR RETAINING WALL SHOULD BE USED TO ELIMINATE THE NEED FOR THE STEEP SLOPE.
- 5). THE MAXIMUM DIFFERENCE IN GRADE BETWEEN THE CURB RAMP OR MODIFIED CURB AND THE PAVEMENT SHALL BE 13%, HOWEVER 11% IS PREFERRED.
- 6). IF THE WIDTH OF THE FULLY DEPRESSED CURB AT THE STREET IS 5' (1525) OR LESS, THEN A RECTANGULAR PIECE OF DETECTABLE WARNING TRUNCATED DOMES MAY BE USED.

<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>	CURB RAMP, TYPE 1 AND SECTIONS			<p>APPROVED <i>[Signature]</i> 10/10/06</p> <p>CHIEF ENGINEER DATE</p>
	<p>STANDARD NO. C-2 (2006)</p>	<p>SHT. 1 OF 4</p>	<p>RECOMMENDED <i>[Signature]</i> 10/19/06</p> <p>DESIGN ENGINEER DATE</p>	