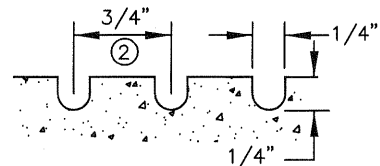
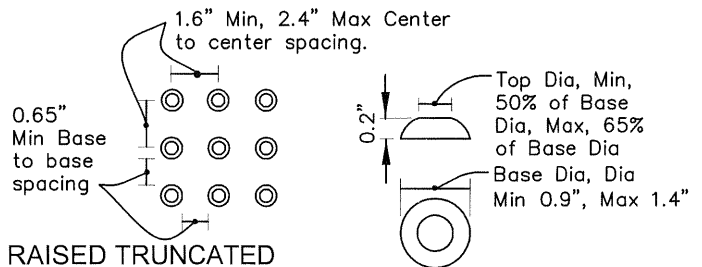


SECTION A-A

PARKWAY WIDTH	A	B	C	D
10'	0.88'	0.58'	0.50'	0.00'
13'	0.94'	0.79'	0.71'	0.00'



GROOVING DETAIL



RAISED TRUNCATED
DOME PATTERN (IN-LINE) RAISED TRUNCATED DOME

DETECTABLE WARNING SURFACE

See Note ③

1. OPTIONAL CURB POURED MONOLITHICALLY WITH WALK.
HEIGHT OF CURB VARIABLE DUE TO RIGHT-OF-WAY
ELEVATION.

2. THE RAMP SHALL HAVE A 12" BORDER WITH 1/4" GROOVES APPROXIMATELY 3/4" ON CENTER.

3. DETECTABLE WARNING SURFACE SHALL BE INSTALLED ACROSS FULL WIDTH OF CURB RAMP AND SHALL CONFORM TO THE DETAILS HEREON. DETECTABLE WARNING SURFACE SHALL BE CAST-IN-PLACE TYPE PANELS INTEGRAL TO THE CONCRETE RAMP, OR SURFACE MOUNTED PANELS. SURFACE MOUNTED PANELS SHALL BE AFFIXED TO THE CONCRETE RAMP BY MEANS OF A URETHANE BASED STRUCTURAL ADHESIVE AND COMPOSITE-SLEEVED STAINLESS STEEL ANCHORS MANUFACTURED SPECIFICALLY FOR THIS PURPOSE. IN SURFACE MOUNTED APPLICATIONS, PANELS SHALL EXHIBIT A 1/2" BEVELED EDGE ON ALL SIDES AFTER INSTALLATION. ALL DETECTABLE WARNING PANELS SHALL BE MANUFACTURED OF A HOMOGENEOUS GLASS AND CARBON REINFORCED COMPOSITE MATERIAL WHICH IS COLORFAST. PANELS SHALL BE GREY IN COLOR UNLESS OTHERWISE SPECIFIED BY THE ENGINEER OR WITHIN THE PROJECT PLANS AND/OR SPECIFICATIONS.

4. ASPHALT AND GUTTER ADJACENT TO RAMP SHALL EXHIBIT 5% MAXIMUM SLOPE.
5. FOR 35' AND GREATER CURB RETURN RADIUS, USE CALTRANS STANDARD A88A FOR DUAL RAMPS.



APPROVED BY:


JOHN P. SULLIVAN CITY ENGINEER

24079 8/08/06

RECOMMENDED:

RECOMMENDED BY
Don Munn
 ASSISTANT CITY ENGINEER

33340 8/07/06

REV	DESCRIPTION	BY	APP'D	DATE
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CITY OF ONTARIO

WHEELCHAIR RAMP DETAIL

STANDARD
DRAWING
NUMBER

1213