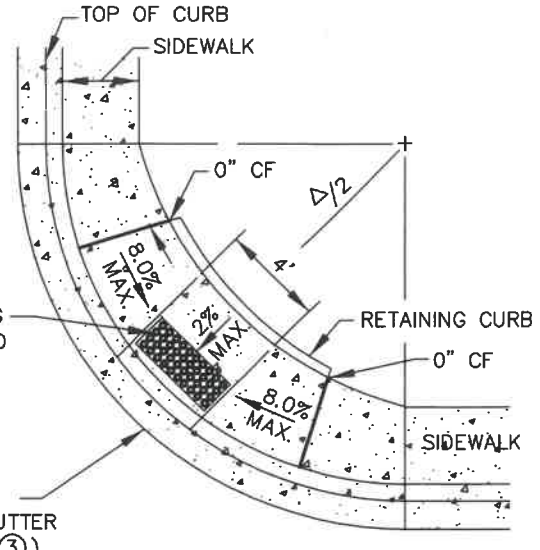
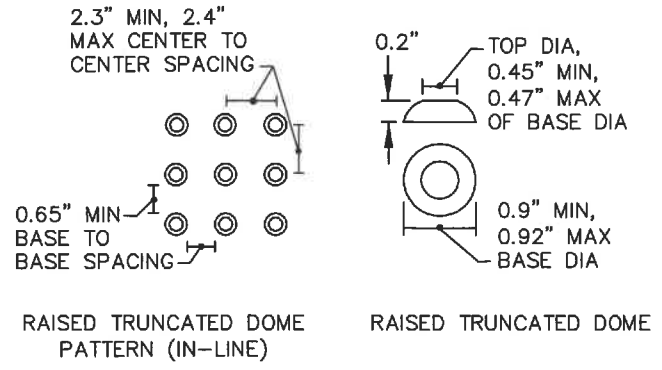
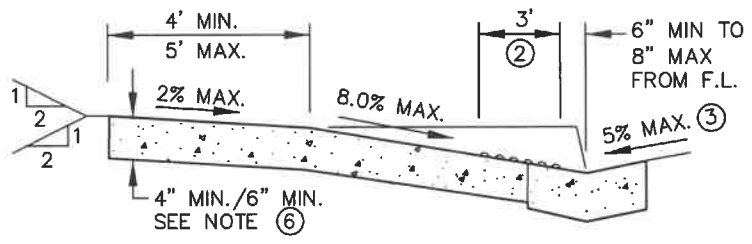


TYPE I



TYPE II
See Note (5)



DETECTABLE WARNING SURFACE
See Note (2)

NOTES

- ① OPTIONAL CURB POURED MONOLITHICALLY WITH WALK. HEIGHT OF CURB VARIABLE DUE TO RIGHT-OF-WAY ELEVATION.
- ② 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 FOR NEW RAMP INSTALLATION, OR SURFACE MOUNTED PANELS FOR EXISTING/RETROFITTED RAMP INSTALLATION. 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 YELLOW IN COLOR UNLESS OTHERWISE SPECIFIED BY THE ENGINEER OR WITHIN THE PROJECT PLANS AND/OR SPECIFICATIONS.
- ③ ASPHALT AND GUTTER ADJACENT TO RAMP SHALL EXHIBIT 5% MAXIMUM SLOPE.
- ④ FOR 40' AND GREATER CURB RETURN RADIUS, USE CALTRANS STANDARD A88A FOR DUAL RAMPS.
- ⑤ TYPE II REQUIRES APPROVAL FROM CITY ENGINEER.
- ⑥ WHEEL CHAIR RAMPS LOCATED AT ONTARIO RANCH CHOKER LOCATIONS (SEE STANDARD DRAWING NO. 1110) SHALL BE 6" MINIMUM THICKNESS.



APPROVED BY:		62809 12-9-20	
KHOI DO, CITY ENGINEER	RCE	DATE	
RECOMMENDED:		70990 12/7/20	
BRYAN LIRLEY, PRINCIPAL ENGINEER	RCE	DATE	
REV	DESCRIPTION	BY	APP'D DATE

CITY OF ONTARIO	
WHEELCHAIR RAMP DETAIL	STANDARD DRAWING NUMBER 1213