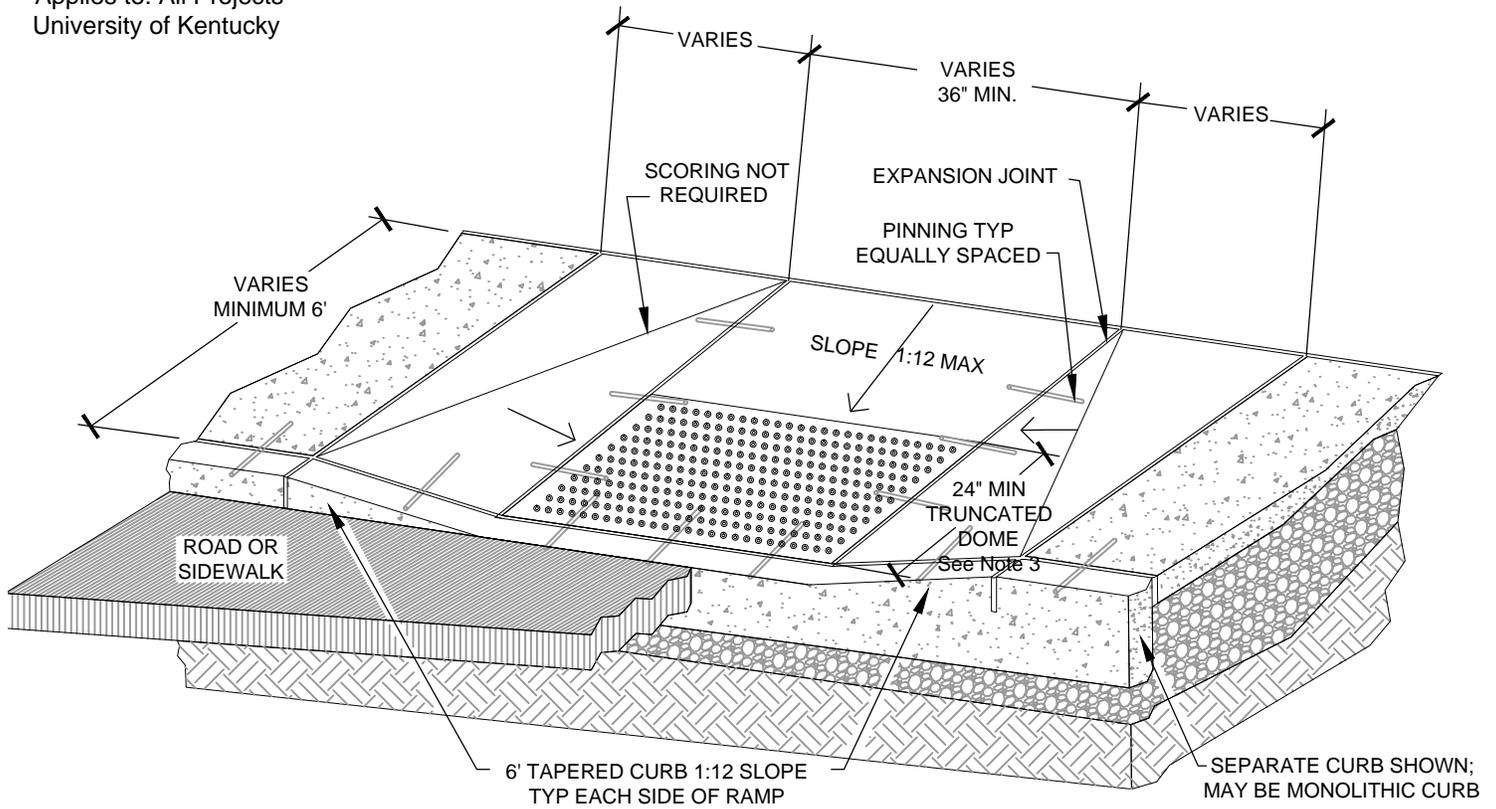


033000D13 CAST-IN-PLACE CONCRETE - details

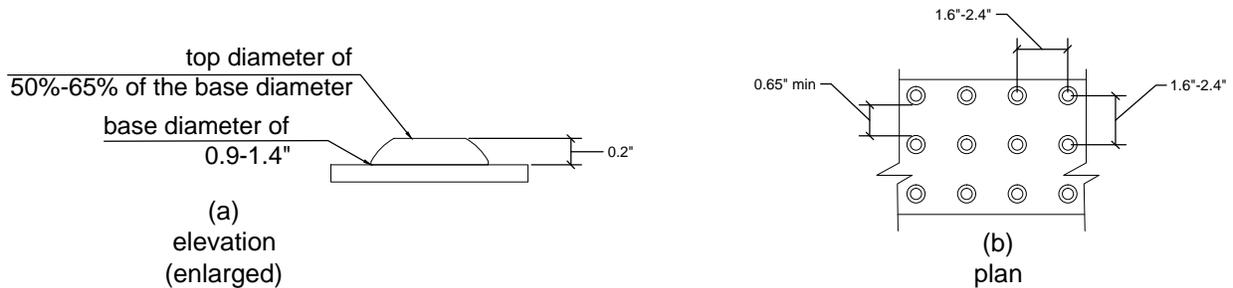
Dated: 12/2015

Applies to: All Projects

University of Kentucky



ADA ACCESSIBLE CURB RAMP DETAIL



SIZE AND SPACE OF TRUNCATED DOMES

NOTES:

- 1-All concrete shall be 4,000 psi unless otherwise specified.
- 2-To be installed in new or existing walks.
- 3-The detectable warning shall extend the full width of the curb ramp (exclusive of flared sides) and shall extend either the full depth of the curb ramp or 24 inches deep minimum measured from the back of the curb on the ramp surface.
- 4-Ensure that raised truncated domes are an integral part of the curb ramp surface
- 5-Truncated domes in a detectable warning surface shall have a base diameter of 0.9 inch minimum and 1.4 inches maximum, a top diameter of 50 percent of the base diameter minimum to 65 percent of the base diameter maximum, and a height of 0.2 inch.
- 6-Detectable warning surfaces shall contrast visually with adjacent walking surfaces either light-on-dark, or dark-on-light.
- 7-Truncated domes in a detectable warning surface shall have a center-to-center spacing of 1.6 inches minimum and 2.4 inches maximum, and a base-to-base spacing of 0.65 inch minimum, measured between the most adjacent domes on a square grid.

DRAWN BY <u>BSA</u>	REV _____	DATE _____	TITLE : CONCRETE DETAILS ADA ACCESSIBLE CURB RAMP DETAIL	DRAWING NO. 033000D13
	APP. BY <u>WRC</u>	RLM		
DATE <u>06/24/2005</u>				