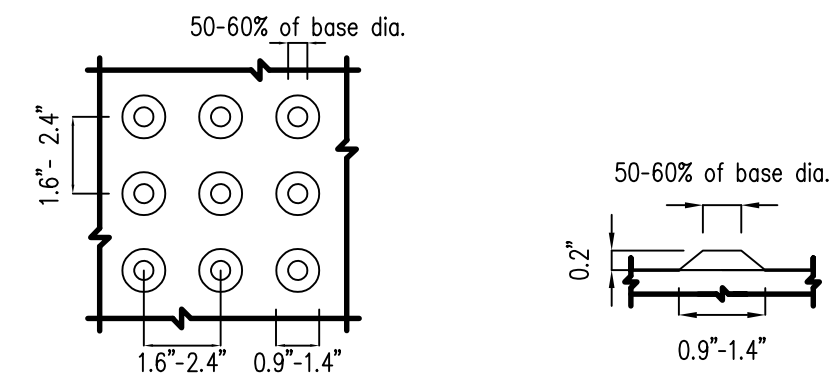




DOME PROFILE
Scale: 6"=1'-0"

1. Take care during construction to assure uniform ramp grades, free of sags or excessive grade changes
2. Design all ramps, approaches, and landings so that water does not accumulate on surfaces
3. Provide smooth transitions from curb ramps to adjacent walks, curb & gutters, and existing roadways.
4. A 24" strip of Detectable Warnings shall be installed at bottom of ramp, perpendicular to the direction of travel. Detectable Warnings should extend across full width of ramp. Detectable Warning surfaces shall contrast visually with adjacent walking surfaces. Ensure installation does not leave voids under plates.
5. If sidewalks intersect at the curb, a diagonal curb ramp may be appropriate.
6. Measure the slope of the flared side perpendicular to the top edge of the flared side.
7. Maximum cross slope of sidewalk shall not exceed 2%.

DETECTABLE WARNING PLATE
MODEL# R-4984-0101
NATURAL FINISH
NEENAH FOUNDRY COMPANY
800-558-5075

IOWA STATE UNIVERSITY
FACILITIES PLANNING & MANAGEMENT

APPROVED BY	COMPLETED
CHECKED BY C. Strawhacker	REVISED 08/2021
DESIGNED BY	DATE 5.23.2008

SCALE
As Noted

REQUEST NO.

Curb Ramp – Curve with Flared Sides

SHEET NO.
CR-4