

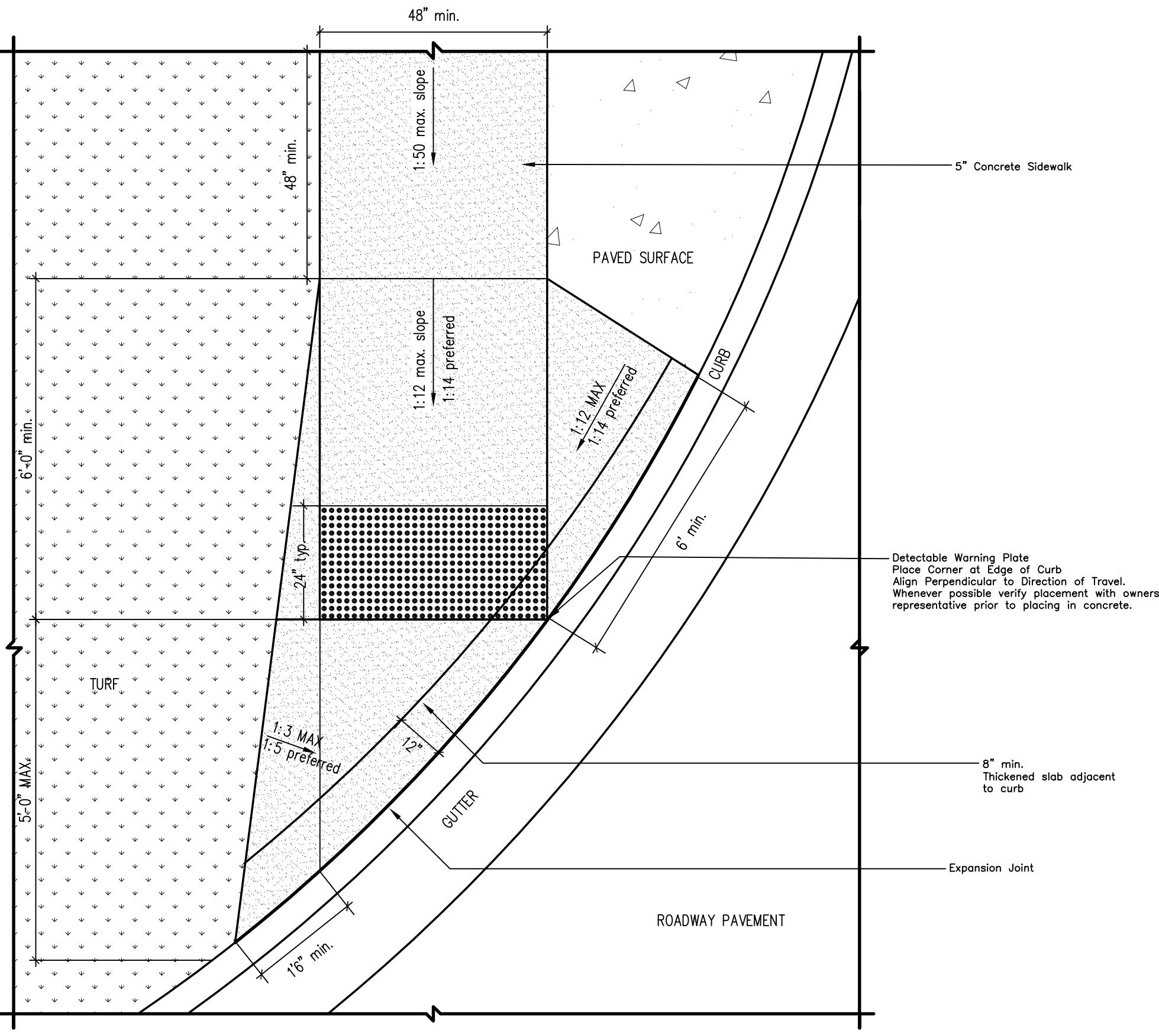
IOWA STATE UNIVERSITY

FACILITIES PLANNING & MANAGEMENT

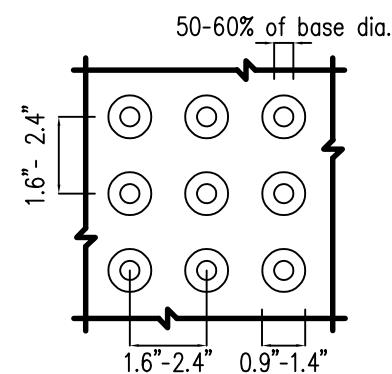
Curb Ramp - Curve with Flared Sides
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SHEET NO.

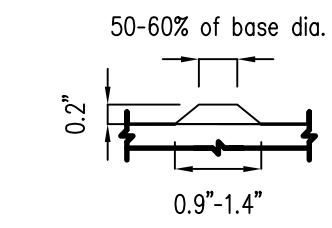
CR-4



Curb Ramp with Flared Sides On a Radius: Plan View
Scale: 1/2"=1'-0"



DETECTABLE WARNING ALIGNMENT
Scale: 3"=1'-0"



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

GENERAL NOTES:

- Take care during construction to assure uniform ramp grades, free of sags or excessive grade changes
- Design all ramps, approaches, and landings so that water does not accumulate on surfaces
- Provide smooth transitions from curb ramps to adjacent walks, curb & gutters, and existing roadways.
- 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.
- If sidewalks intersect at the curb, a diagonal curb ramp may be appropriate.
- Measure the slope of the flared side perpendicular to the top edge of the flared side.
- Maximum cross slope of sidewalk shall not exceed 2%.
- Seal joints with grey polyurethane sealant (grey volum self leveling or tube, or approved equal.)

MANUFACTURER NOTES:

DURALAST DETECTABLE WARNING SURFACE
NATURAL FINISH
EAST JORDAN IRON WORKS, INC.
800-874-4100

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

APPROVED BY	COMPLETED	CHECKED BY	REVISED
		C. Strawacker	08/2021

REQUEST NO.	SCALE	DESIGNED BY	DATE
	As Noted		5.23.2008