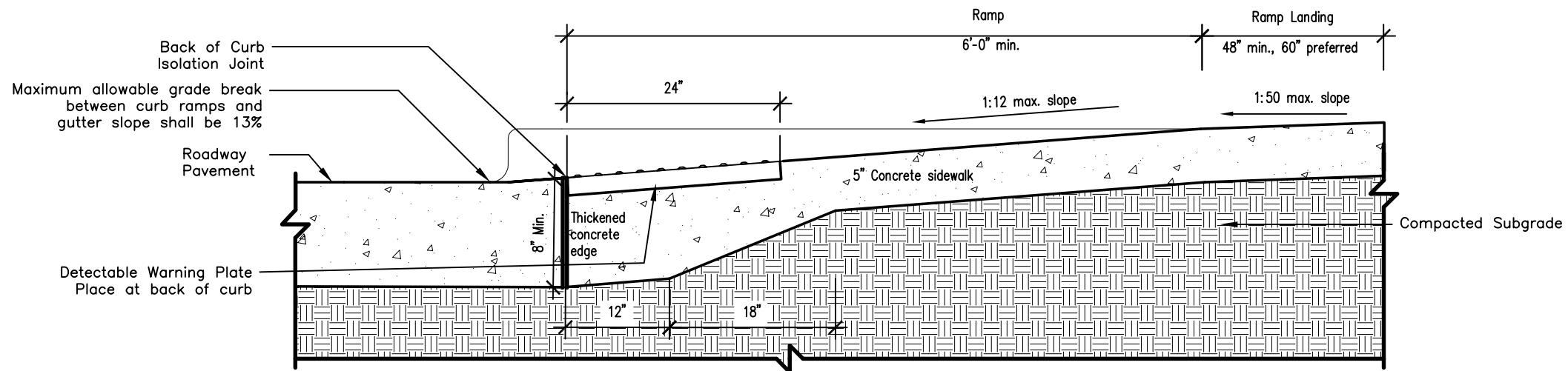


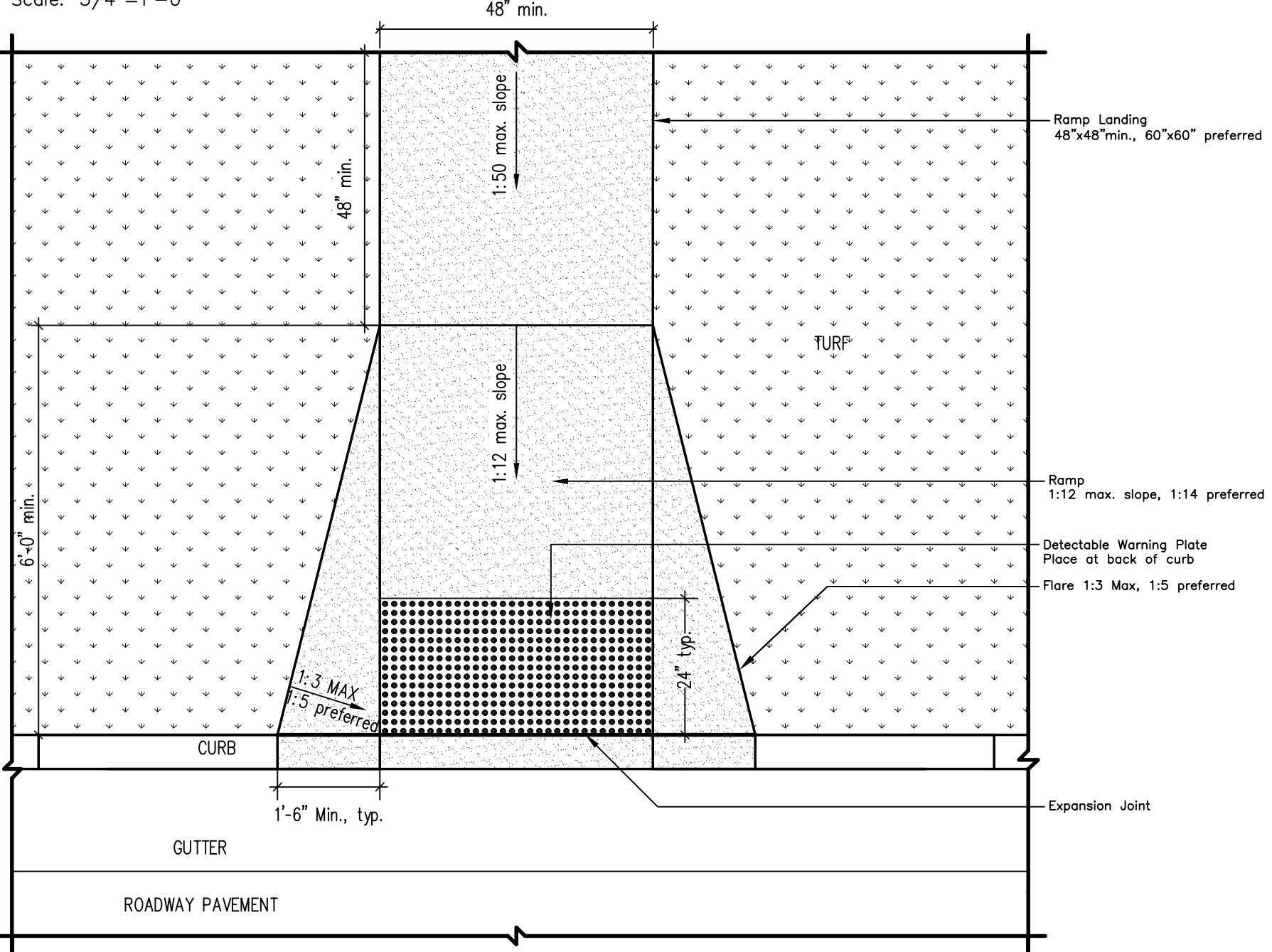
# IOWA STATE UNIVERSITY

## FACILITIES PLANNING & MANAGEMENT



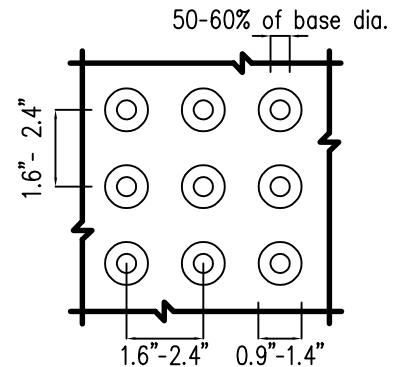
CURB RAMP SECTION

Scale:  $3/4"=1'-0"$



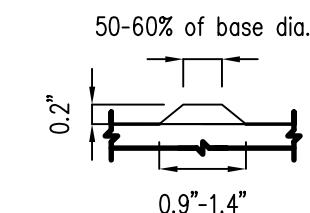
Curb Ramp with Flared Sides Adjacent to Turf: Plan View

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, adjacent to the back of curb. 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.
- Slope of the flared side to be measured perpendicular to the top edge of the flared side.
- Maximum cross slope shall not exceed 2%.
- Seal joints with grey polyurethane sealant (grey volcum 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