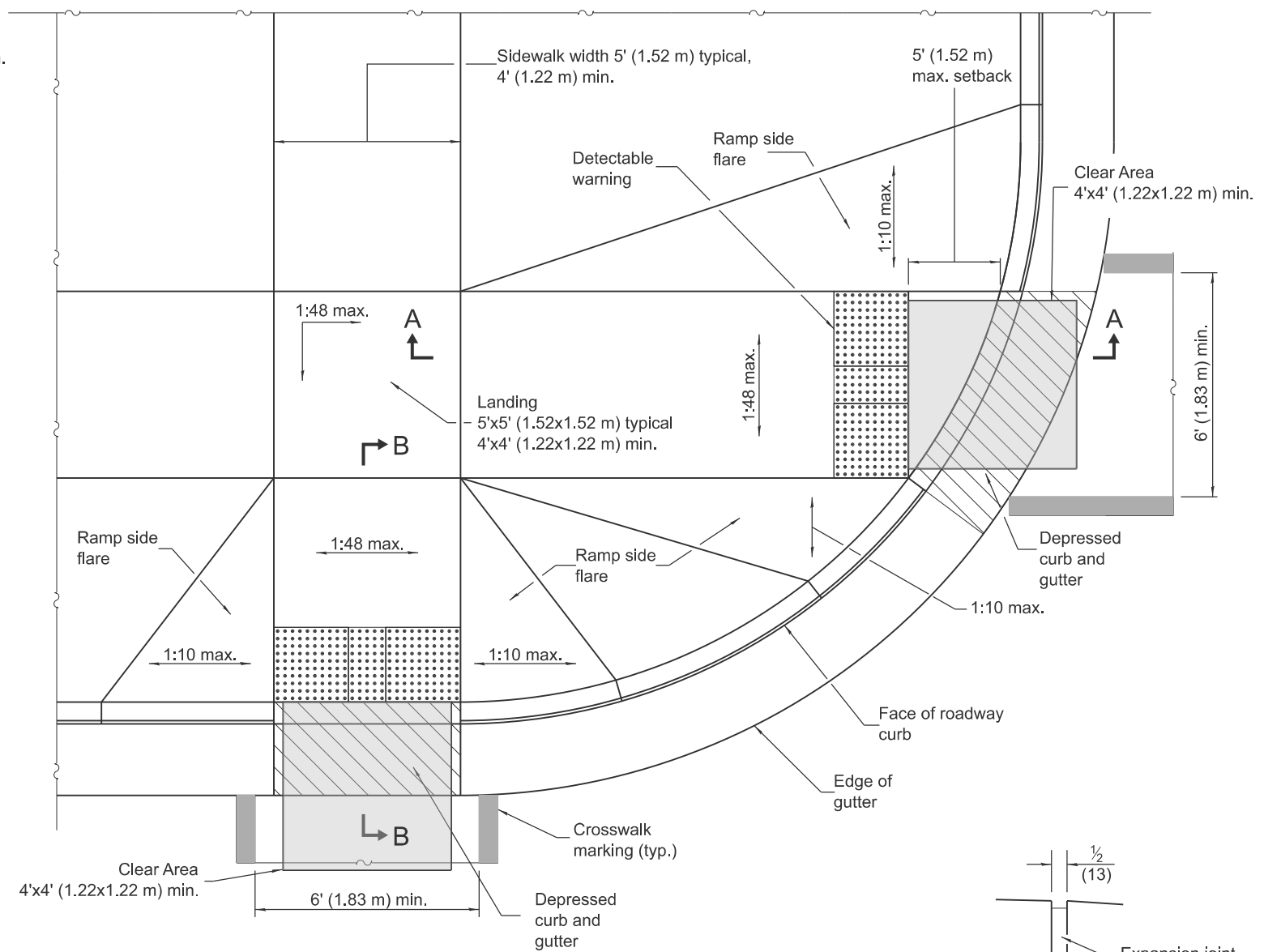
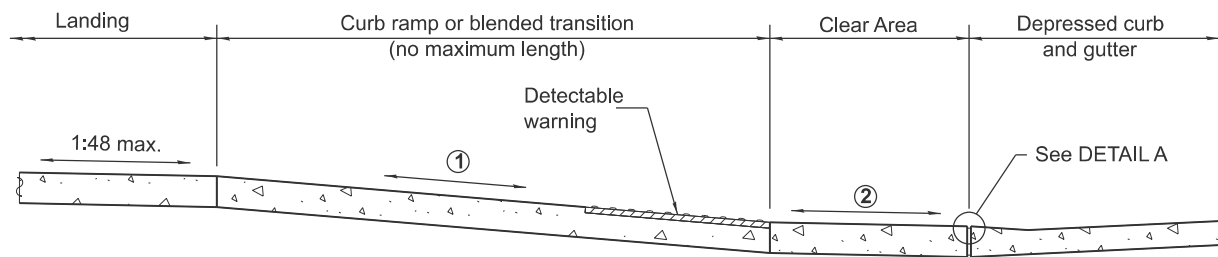
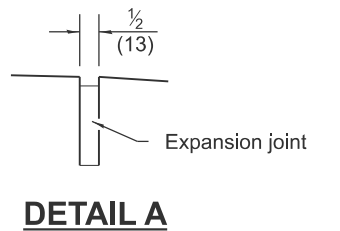


**RAMPS IN LANDSCAPED AREA
SETBACK ≤ 5'**

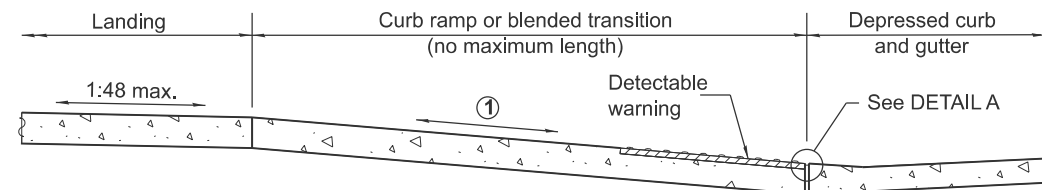


**RAMPS IN PAVED AREA
SETBACK ≤ 5'**



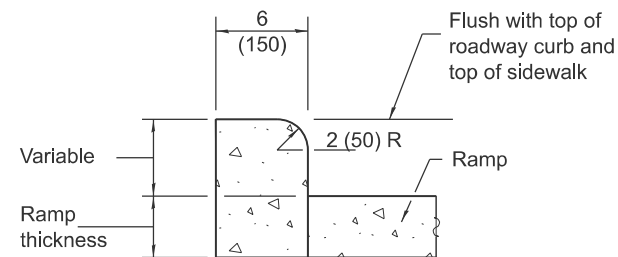
SECTION A-A

- ① The running slope of a curb ramp shall be 1:12 max. The running slope of a blended transition shall be 1:20 max.
- ② Clear Area shall be located outside the travel lane inclusive of any bicycle lanes. The running slope shall be 1:20 max and the cross slope shall be:
 - Signalized/Uncontrolled Intersection - 1:20
 - Yield/Stop Controlled Intersection - 1:48
 - Midblock - grade of the road



SECTION B-B

- ① The running slope of a curb ramp shall be 1:12 max. The running slope of a blended transition shall be 1:20 max.



SIDE CURB DETAIL

See Sheet 2 for GENERAL NOTES.

DATE	REVISIONS
1-1-25	Indicated "Clear Area" Location and updated cross-slopes.
1-1-19	Removed "15-foot rule", added "Blended transitions" and placement tolerances for detectable warnings.

**PERPENDICULAR CURB
RAMPS FOR SIDEWALKS**

(Sheet 1 of 2)

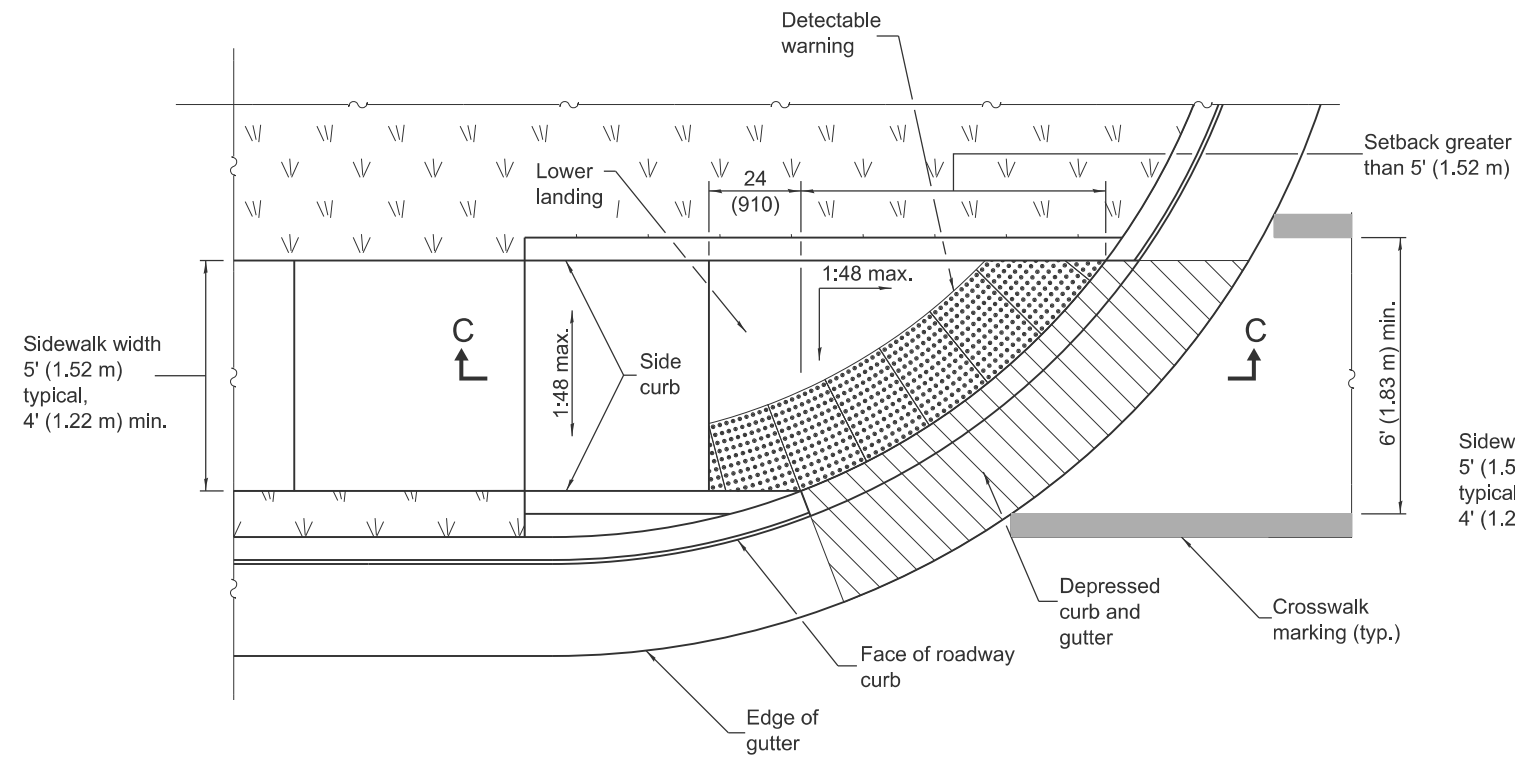
STANDARD 424001-12

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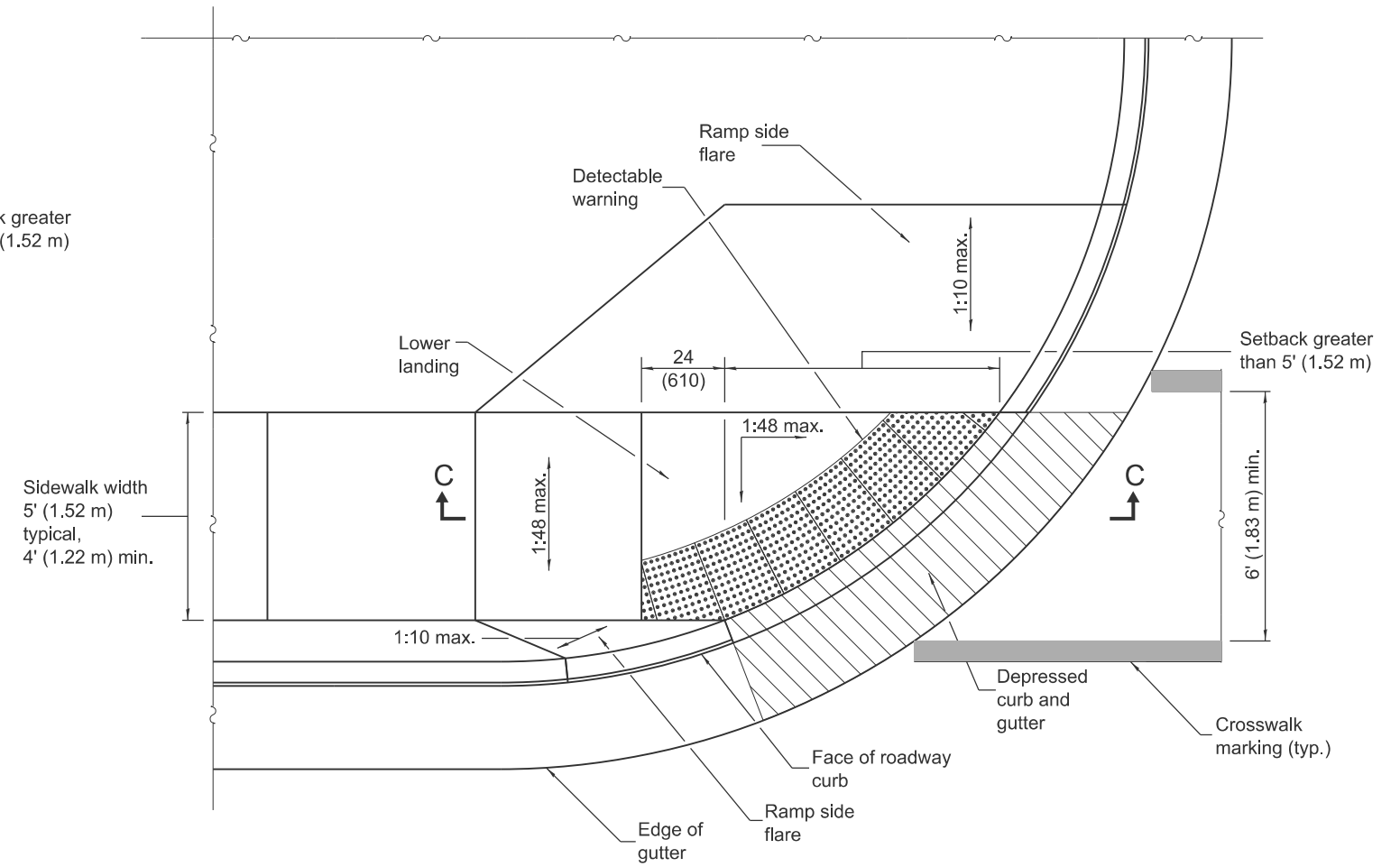
APPROVED January 1, 2025
Marshall K. Wood
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2025
Subh Chak
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



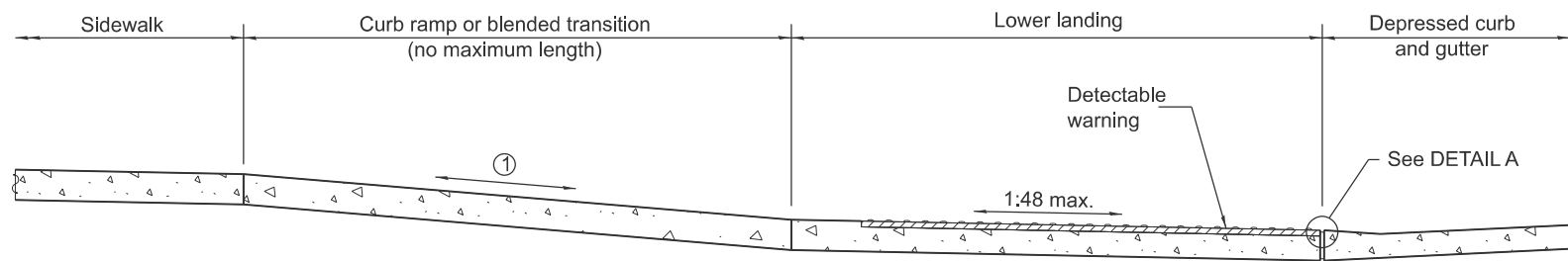
**RAMP IN LANDSCAPED AREA
SETBACK > 5'**



**RAMP IN PAVED AREA
SETBACK > 5'**

GENERAL NOTES

- All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).
- Where 1:48 maximum slope is shown, 1:64 is preferred.
- Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.
- Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.
- Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.
- See Standard 606001 for details of depressed curb adjacent to curb ramp.
- All dimensions are in inches (millimeters) unless otherwise shown.



SECTION C-C

- ① The running slope of a curb ramp shall be 1:12 max. The running slope of a blended transition shall be 1:20 max.

Illinois Department of Transportation

APPROVED January 1, 2025
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ISSUED 1-1-97

**PERPENDICULAR CURB
RAMPS FOR SIDEWALKS**

(Sheet 2 of 2)

STANDARD 424001-12