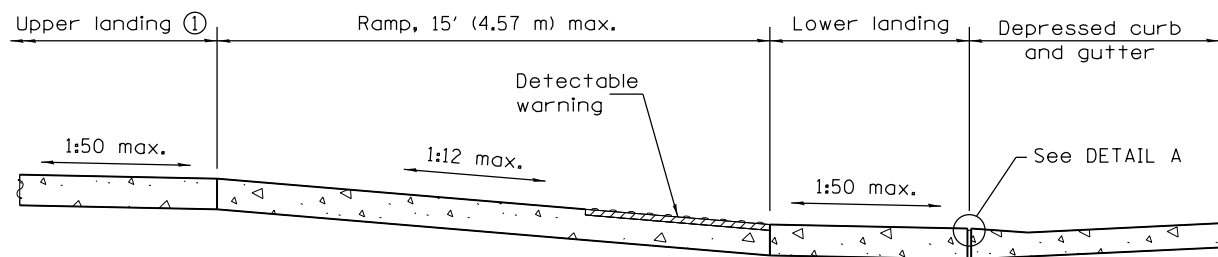
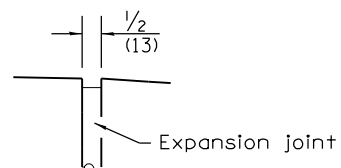


**RAMPS IN LANDSCAPED AREA  
SETBACK ≤ 5'**

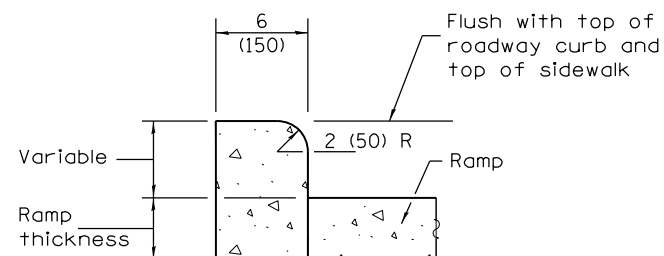


**SECTION A-A**

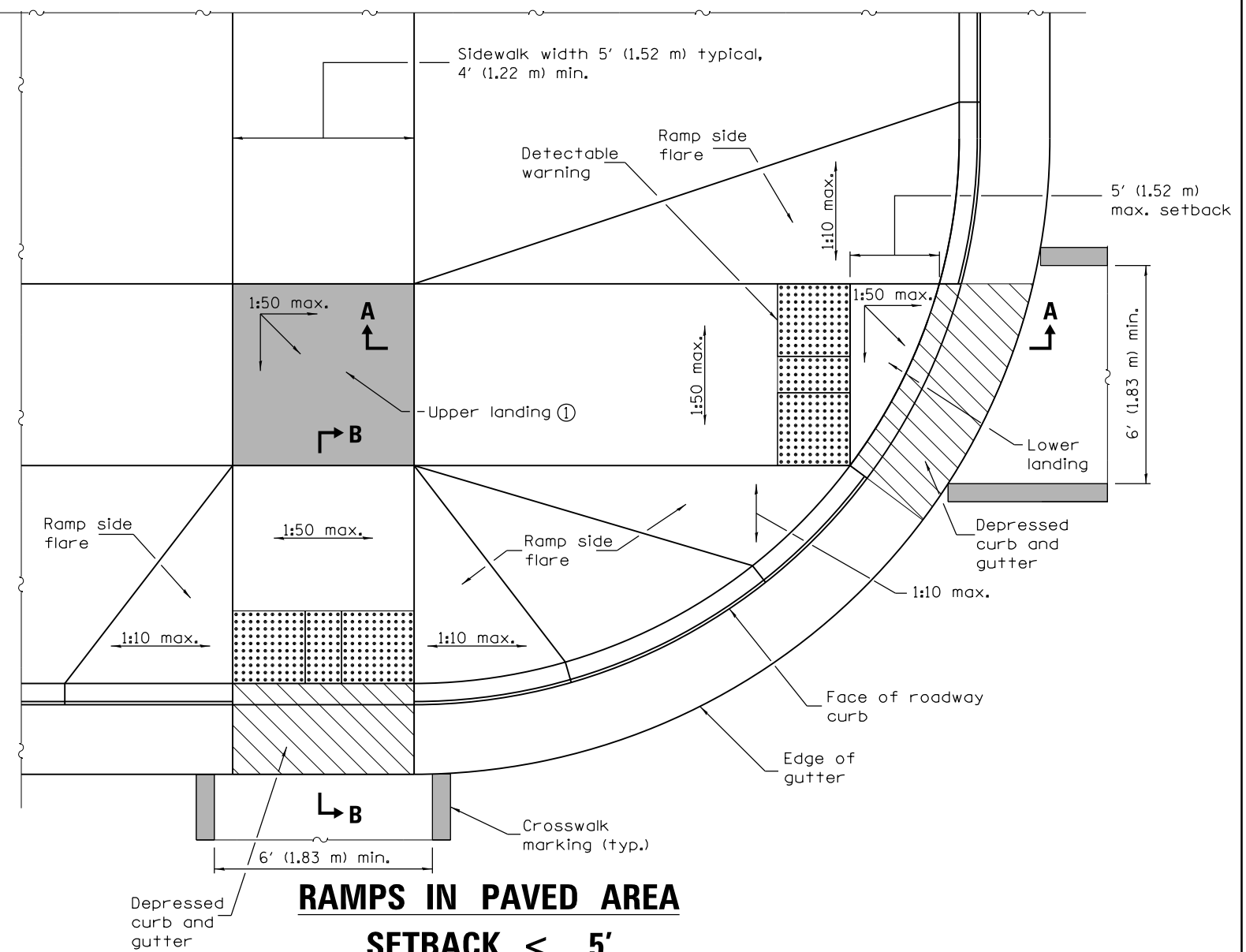
① Upper landing not required for ramp slopes flatter than 1:20.



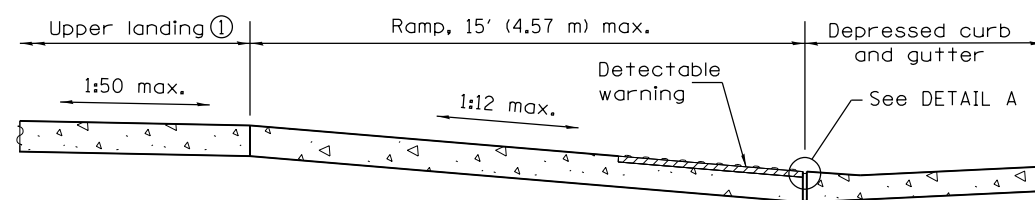
**DETAIL A**



**SIDE CURB DETAIL**



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



**SECTION B-B**

① Upper landing not required for ramp slopes flatter than 1:20.

**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where 1:50 maximum slope is shown, 1:64 is preferred.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-13	Widened crosswalk markings to 6' (1.83 m) min. inside dimension. Rev. Gen. Notes.
1-1-12	Completely revised and renamed standard.

**PERPENDICULAR CURB RAMPS FOR SIDEWALKS**

(Sheet 1 of 2)

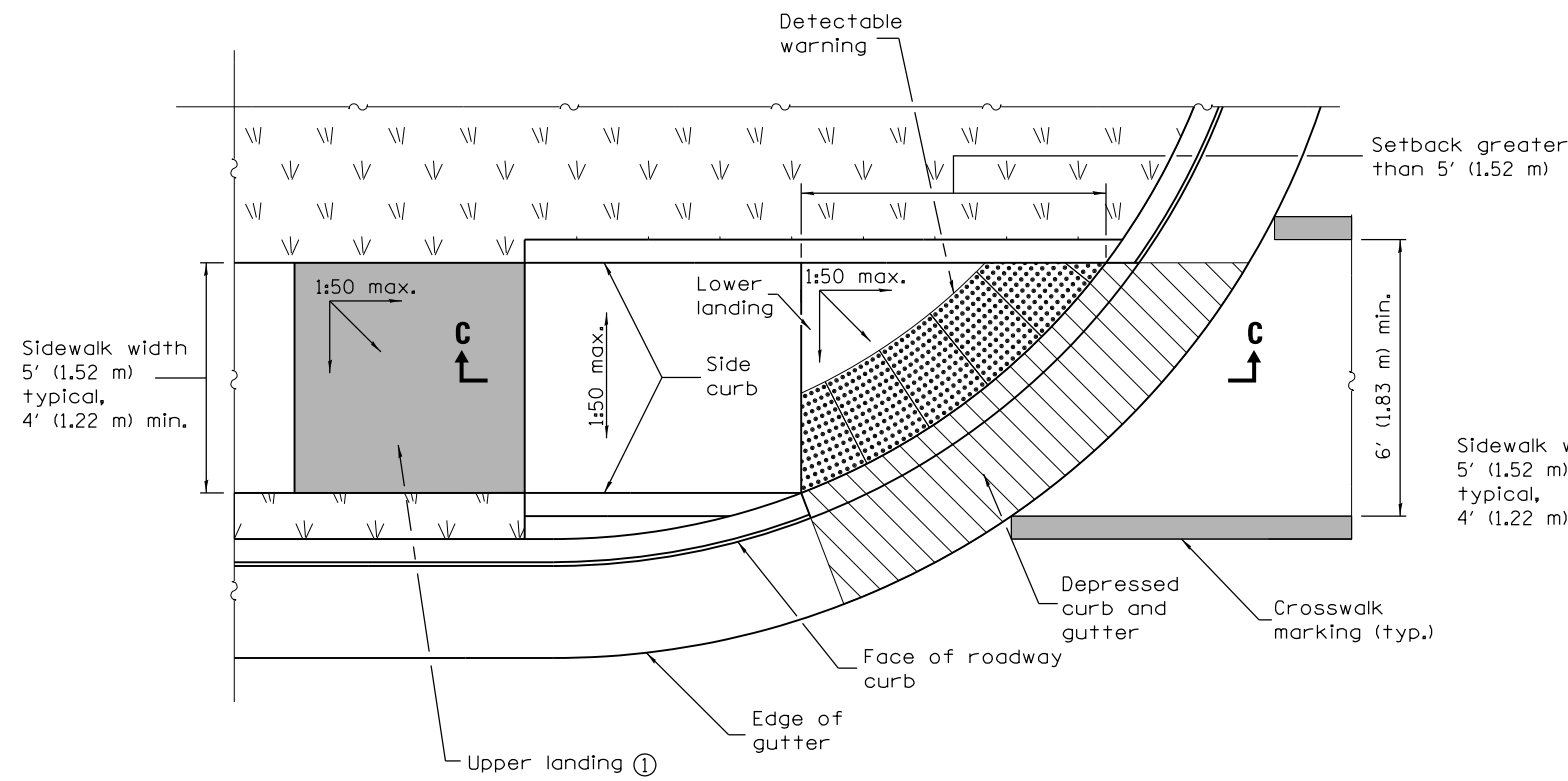
**STANDARD 424001-07**

Illinois Department of Transportation

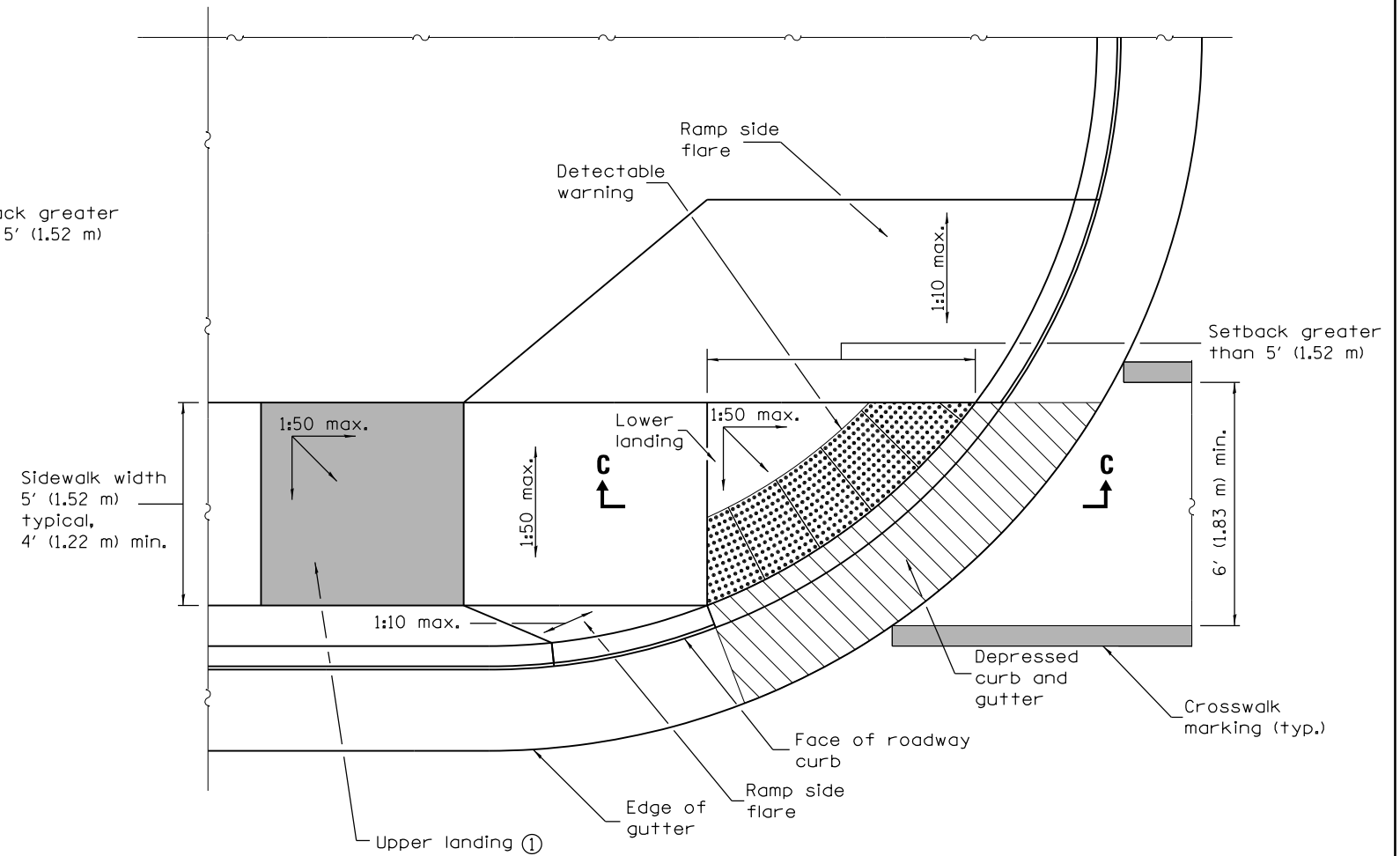
PASSED January 1, 2013  
*Michael Brand*  
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2013  
*[Signature]*  
 ENGINEER OF DESIGN AND ENVIRONMENT

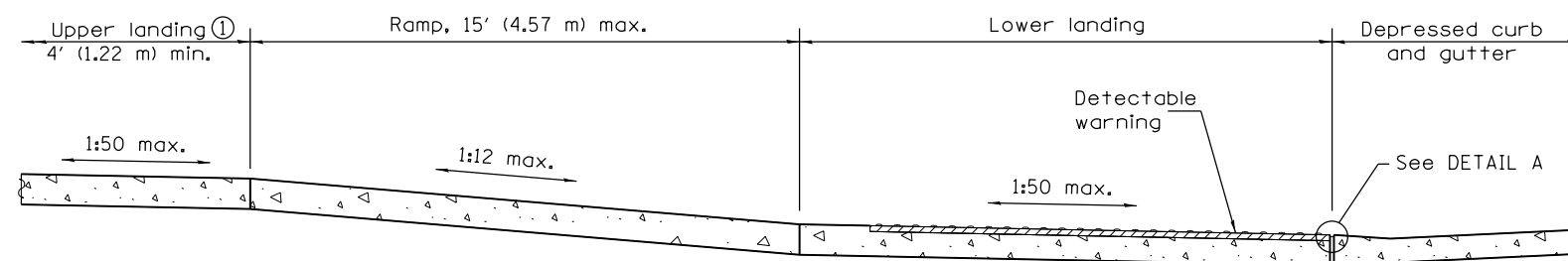
ISSUED 1-1-97



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



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



**SECTION C-C**

① Upper landing not required for ramp slopes flatter than 1:20.

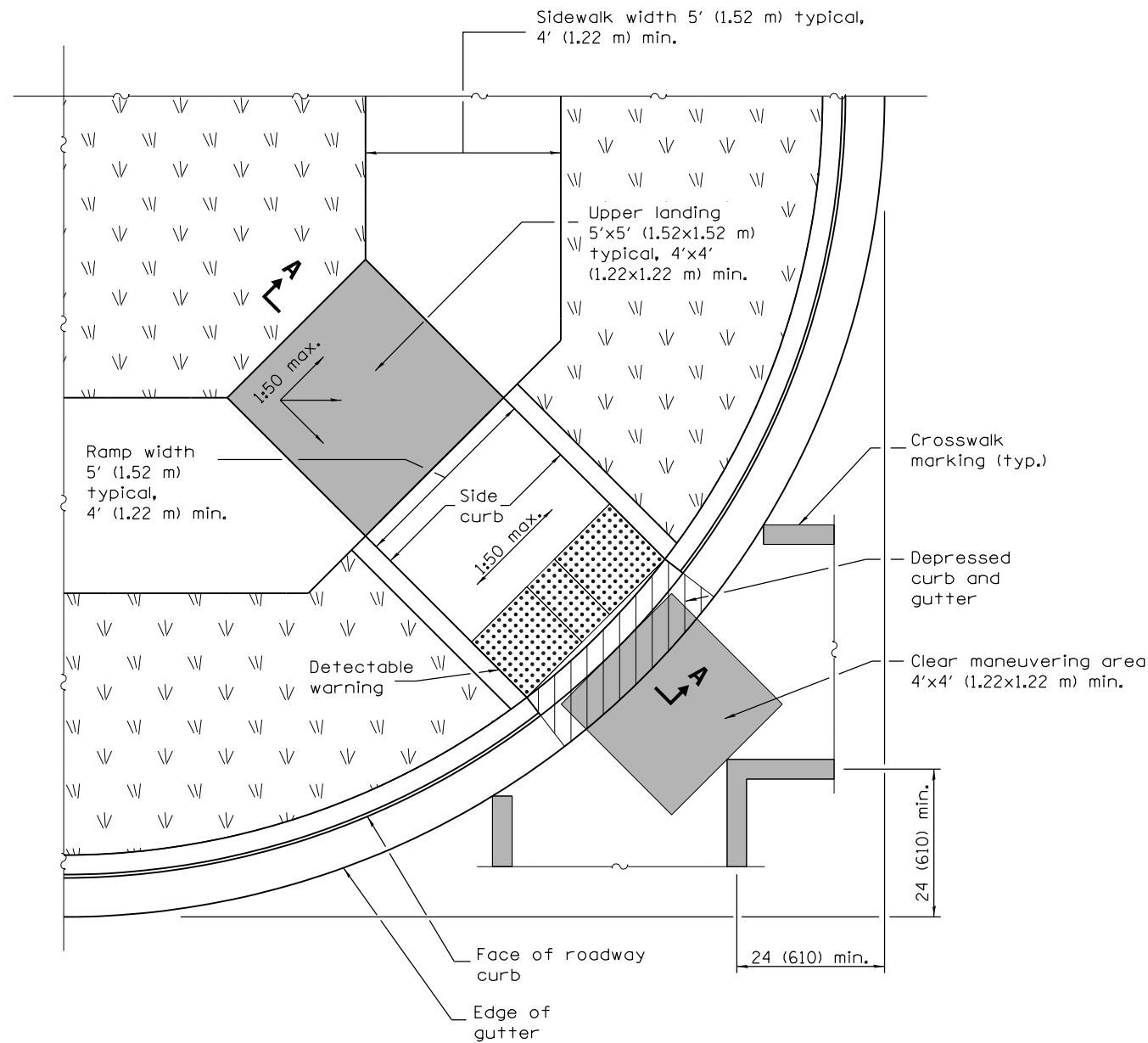
Illinois Department of Transportation  
 PASSED January 1, 2013  
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 ENGINEER OF POLICY AND PROCEDURES  
 APPROVED January 1, 2013  
*[Signature]*  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

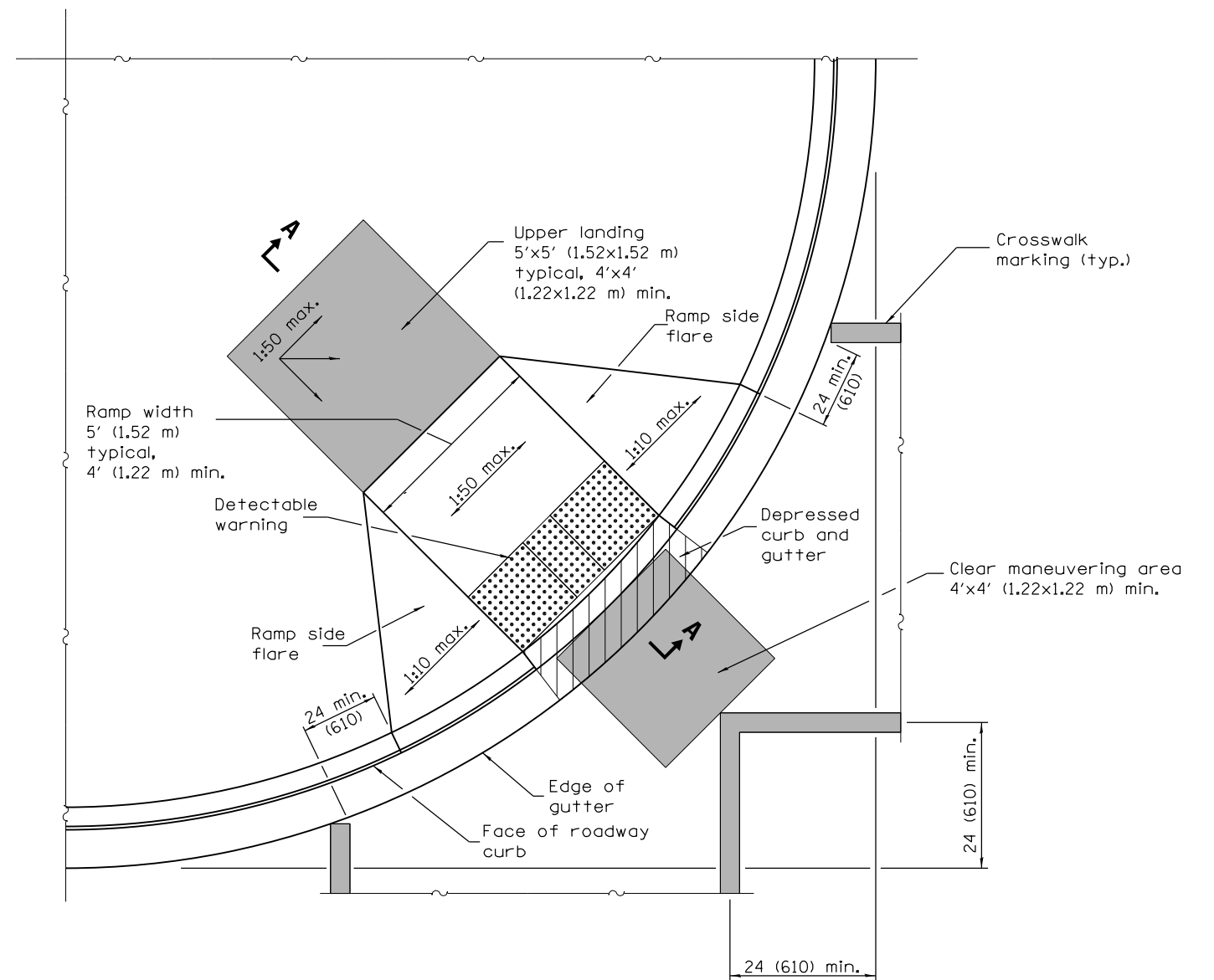
**PERPENDICULAR CURB RAMPS  
FOR SIDEWALKS**

(Sheet 2 of 2)

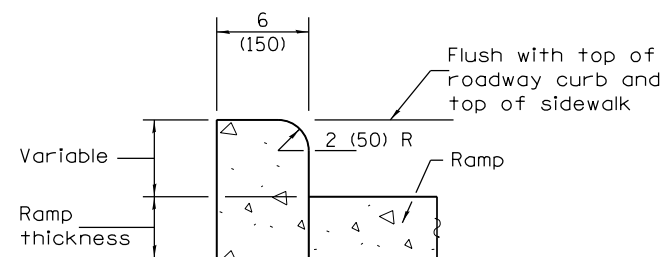
**STANDARD 424001-07**



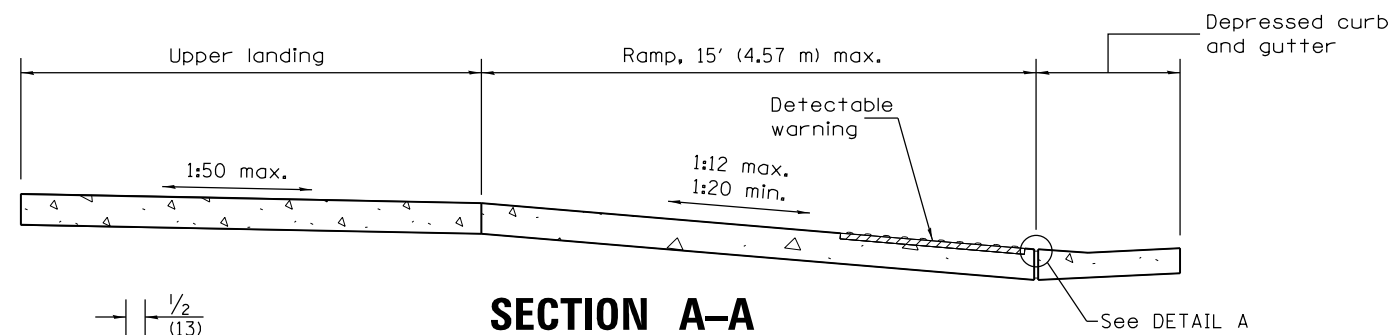
**RAMP IN LANDSCAPED AREA**



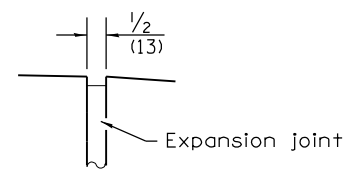
**RAMP IN PAVED AREA**



**SIDE CURB DETAIL**



**SECTION A-A**



**DETAIL A**

**GENERAL NOTES**

This Standard shall only be used for curb radii of 20 ft. (6.1 m) or greater.

Where 1:50 maximum slope is shown, 1:64 is preferred.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-13	Revised General Notes.
1-1-12	New standard.

**DIAGONAL CURB RAMPS FOR SIDEWALKS**

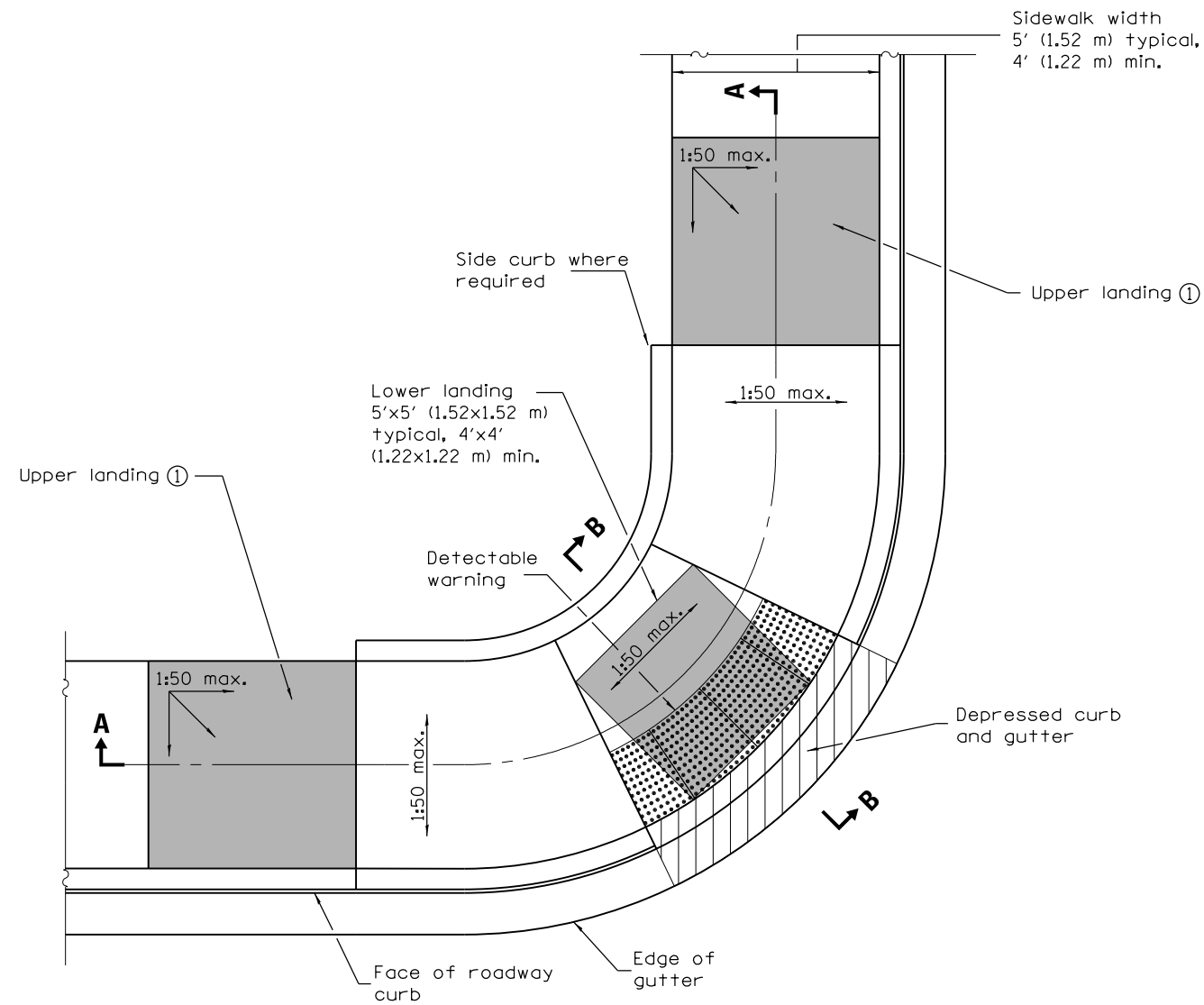
**STANDARD 424006-01**

Illinois Department of Transportation

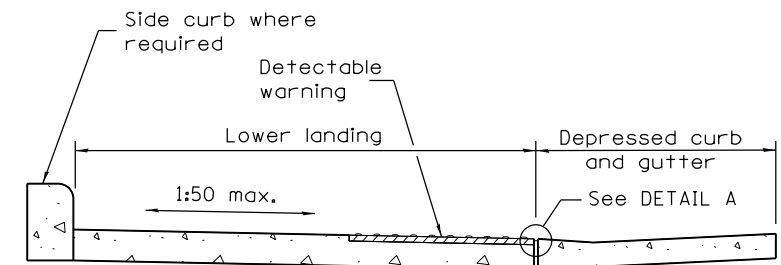
PASSED January 1, 2013  
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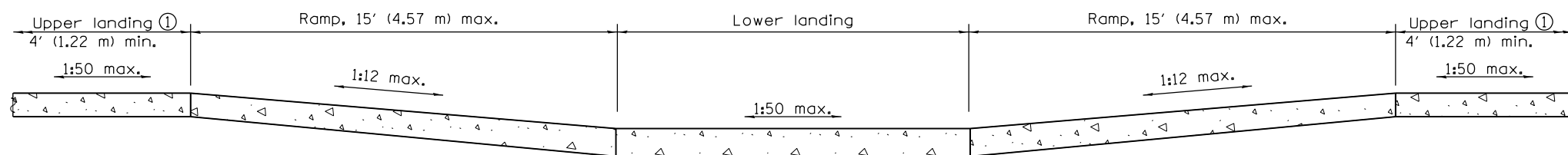
ISSUED 1-1-12  
 21-12



**CORNER PARALLEL CURB RAMP**

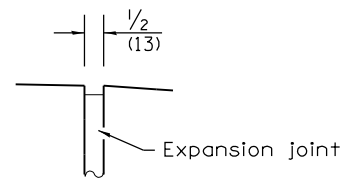


**SECTION B-B**

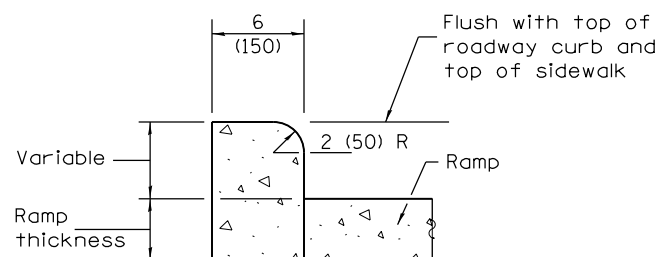


**SECTION A-A**

① Upper landing(s) not required for ramp slopes flatter than 1:20.



**DETAIL A**



**SIDE CURB DETAIL**

**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where 1:50 maximum slope is shown, 1:64 is preferred.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-13	Revised General Notes.
1-1-12	New standard.

**CORNER PARALLEL CURB RAMPS FOR SIDEWALKS**

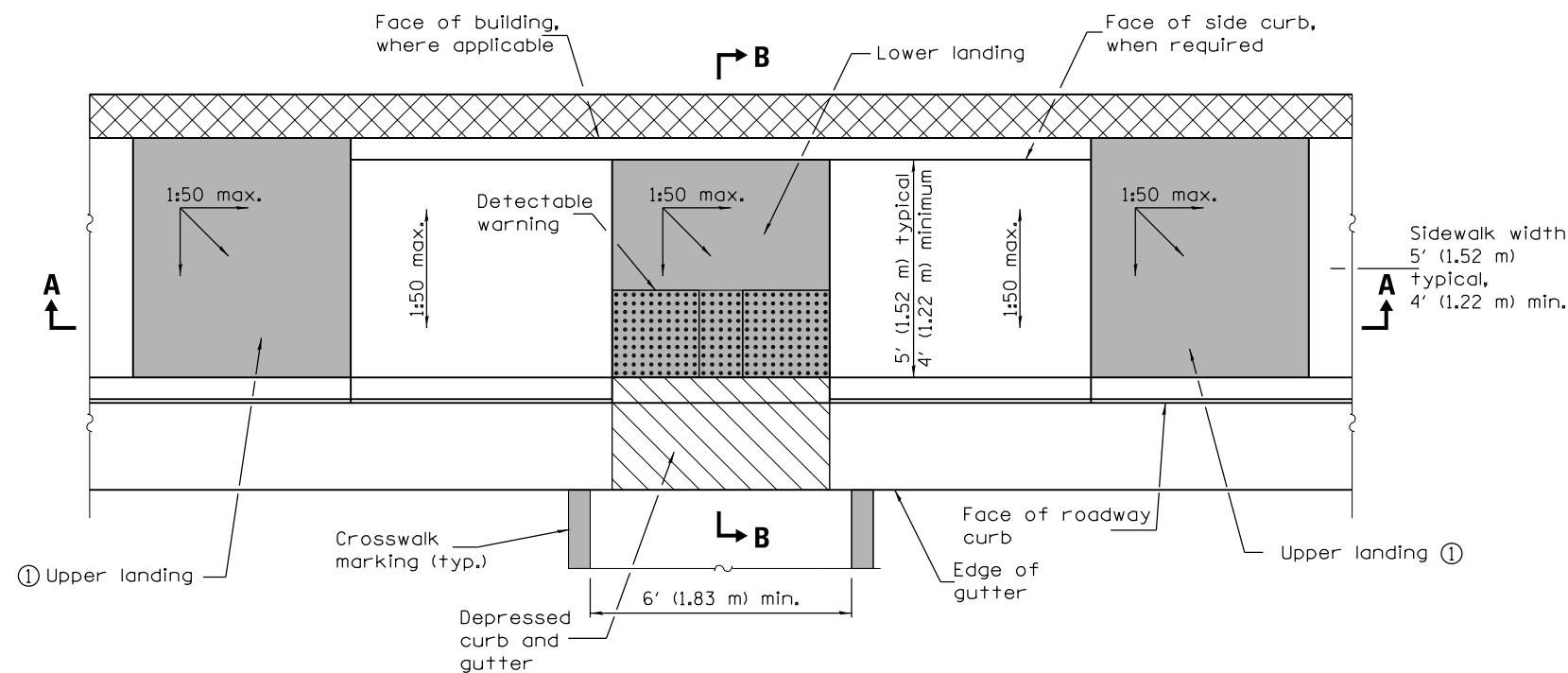
**STANDARD 424011-01**

Illinois Department of Transportation

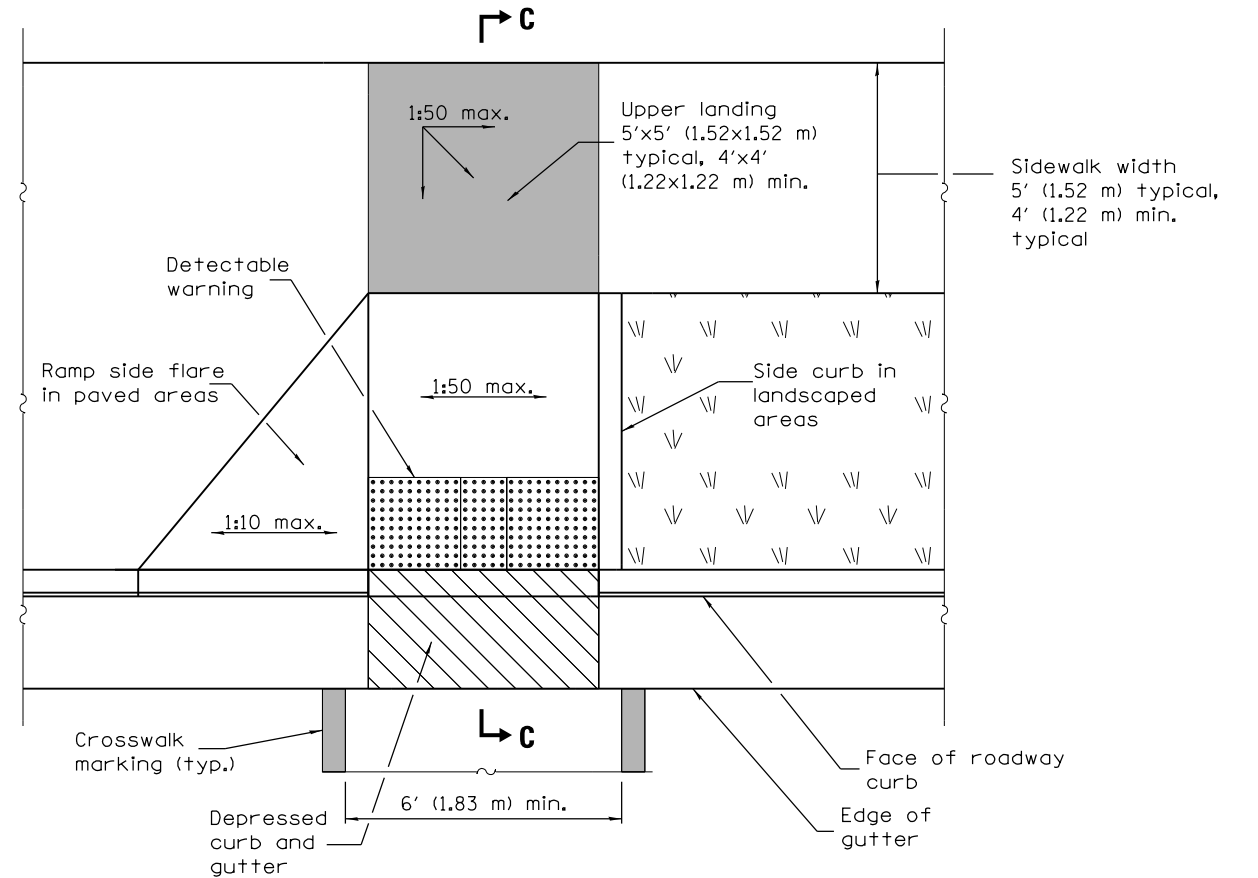
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*[Signature]*  
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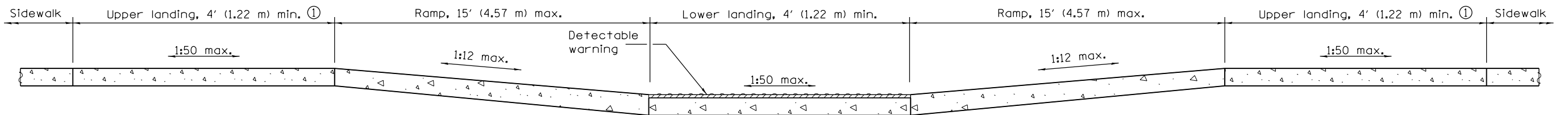
ISSUED 1-1-12



**PARALLEL MID-BLOCK CURB RAMP**

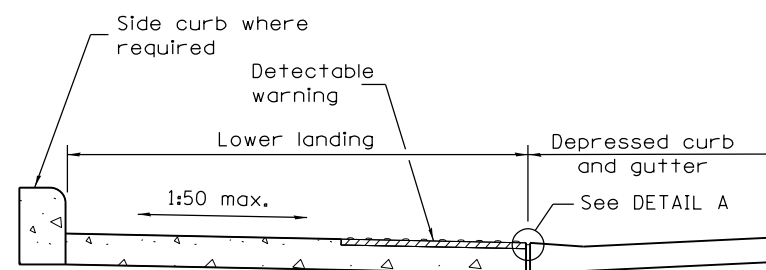


**PERPENDICULAR MID-BLOCK CURB RAMP**

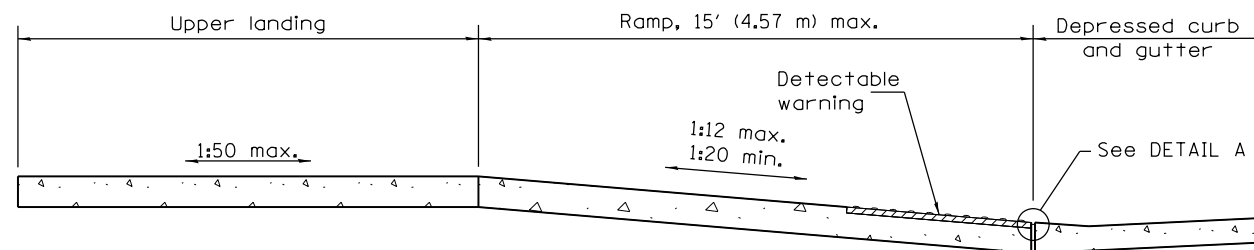


**SECTION A-A**

① Upper landing(s) not required for ramp slopes flatter than 1:20.



**SECTION B-B**



**SECTION C-C**

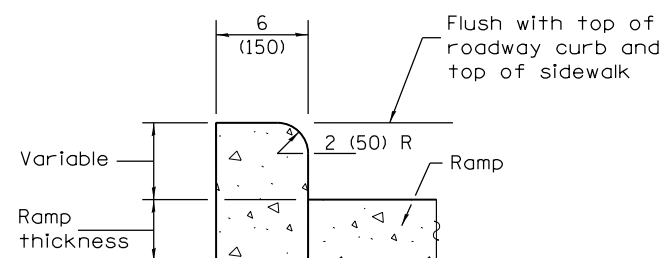
**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

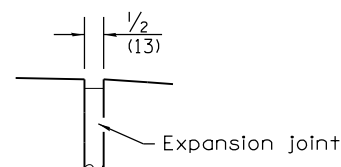
Where 1:50 maximum slope is shown, 1:64 is preferred.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.



**SIDE CURB DETAIL**



**DETAIL A**

DATE	REVISIONS
1-1-13	Widened crosswalk markings to 6' (1.83 m) min. inside dimension. Rev. Gen. Notes.
1-1-12	New standard.

**MID-BLOCK CURB RAMPS FOR SIDEWALKS**

**STANDARD 424016-01**

Illinois Department of Transportation

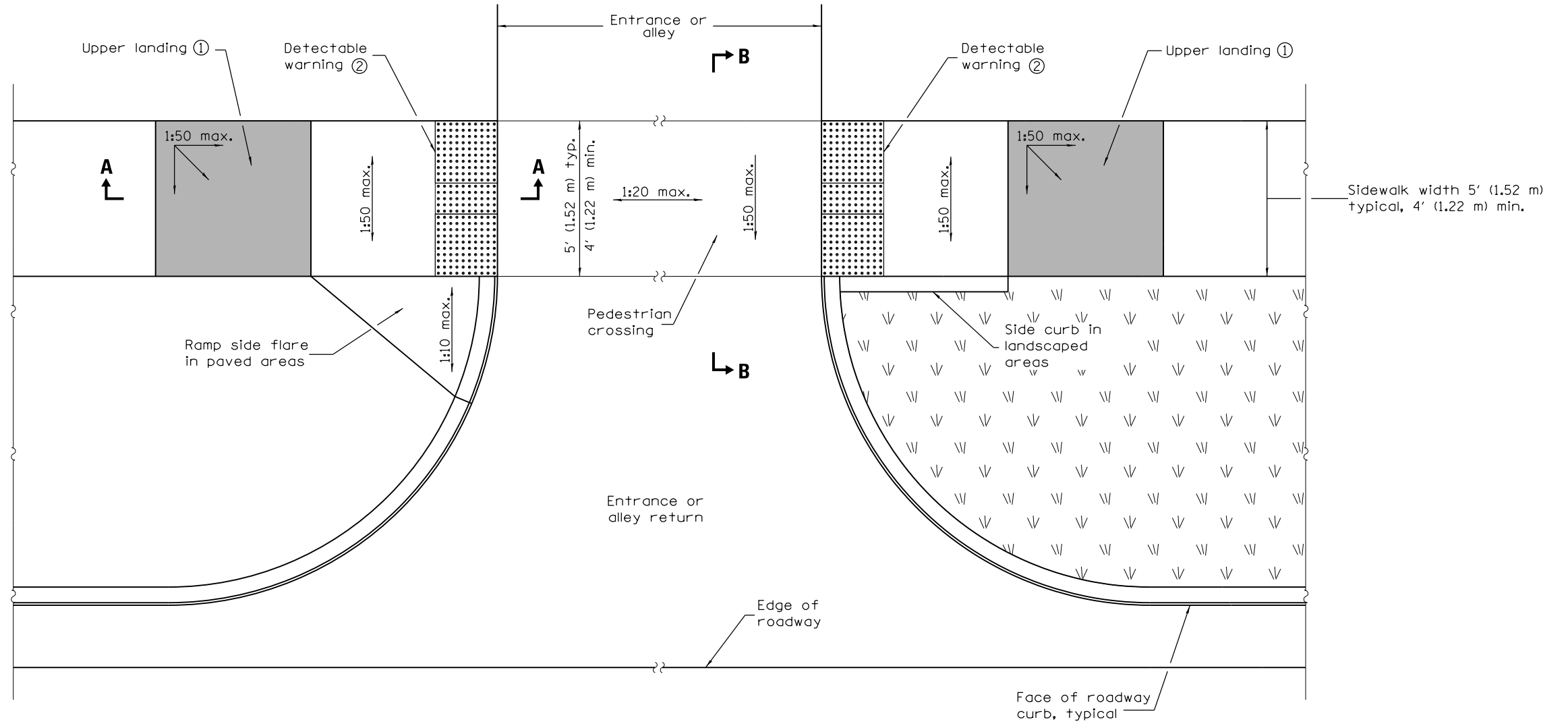
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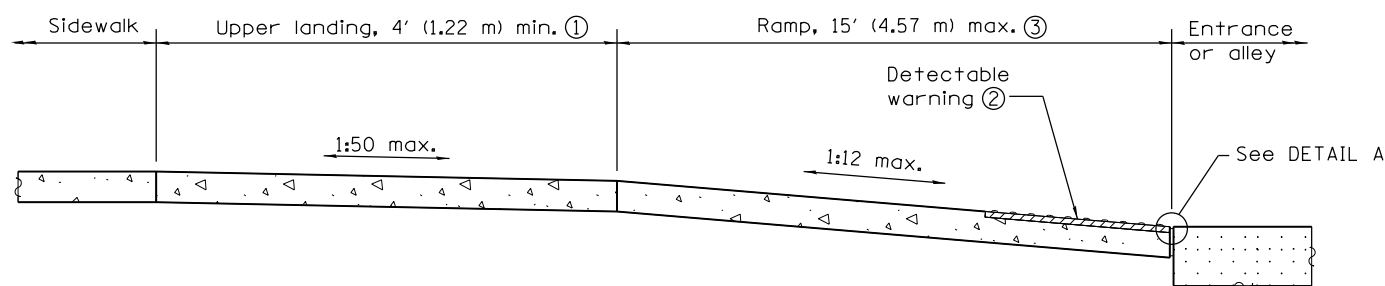
ISSUED 1-1-12



- ② Detectable warning shall only be installed at entrances/alleys with permanent traffic control devices (i.e. stop signs, signals).
- ③ Where possible, maintain the grade of the sidewalk across the entrance/alley to avoid the need for ramps and upper landings.

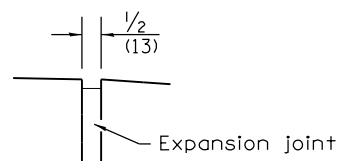


**ENTRANCE /ALLEY PEDESTRIAN CROSSING**

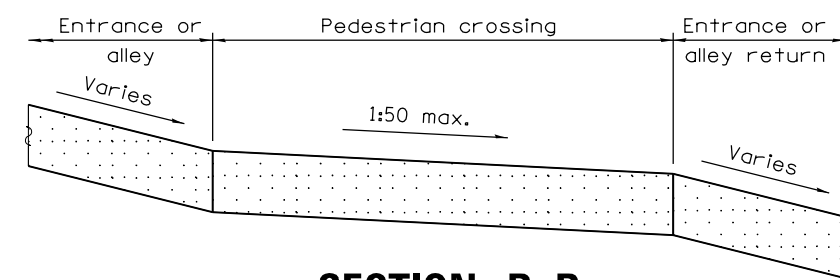


**SECTION A-A**

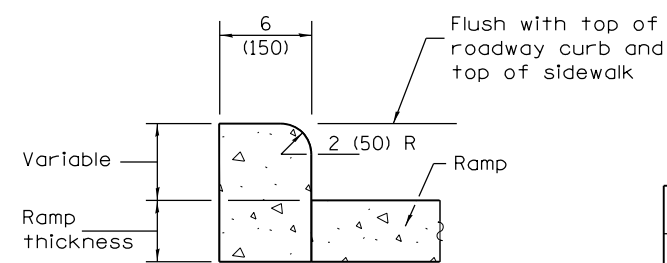
① Upper landing not required for ramp slopes flatter than 1:20.



**DETAIL A**



**SECTION B-B**



**SIDE CURB DETAIL**

**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where 1:50 maximum slope is shown, 1:64 is preferred.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-13	Revised General Notes.
1-1-12	New standard.

**ENTRANCE /ALLEY PEDESTRIAN CROSSINGS**

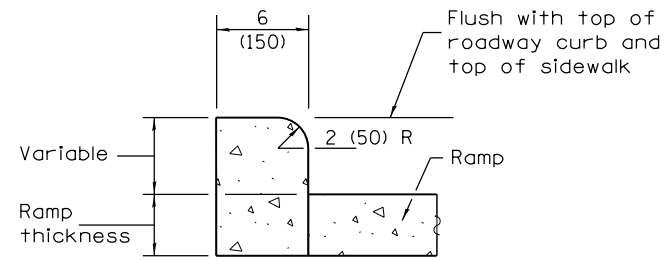
**STANDARD 424026-01**

Illinois Department of Transportation

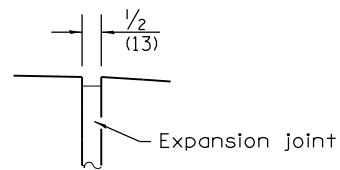
PASSED January 1, 2013  
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*[Signature]*  
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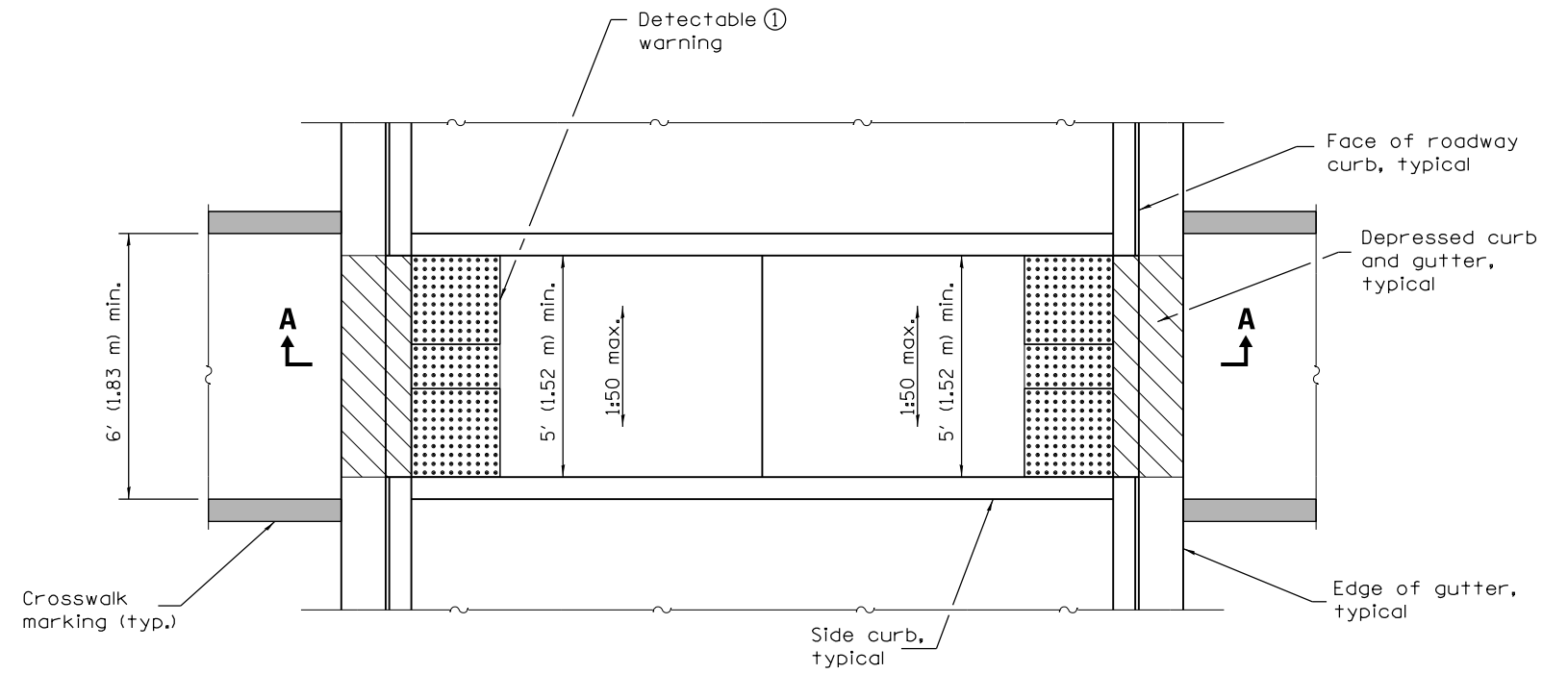
ISSUED 1-1-12



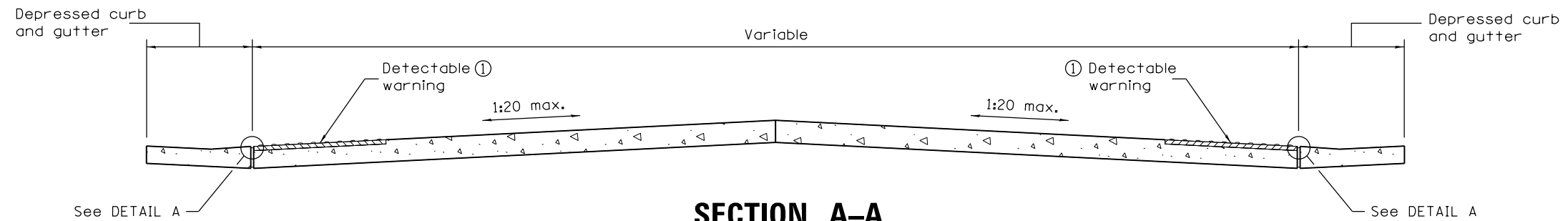
**SIDE CURB DETAIL**



**DETAIL A**



**MEDIAN PEDESTRIAN CROSSING**



**SECTION A-A**

① Omit detectable warnings when distance between back of curbs is less than 6' (1.83 m).

**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where 1:50 maximum slope is shown, 1:64 is preferred.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

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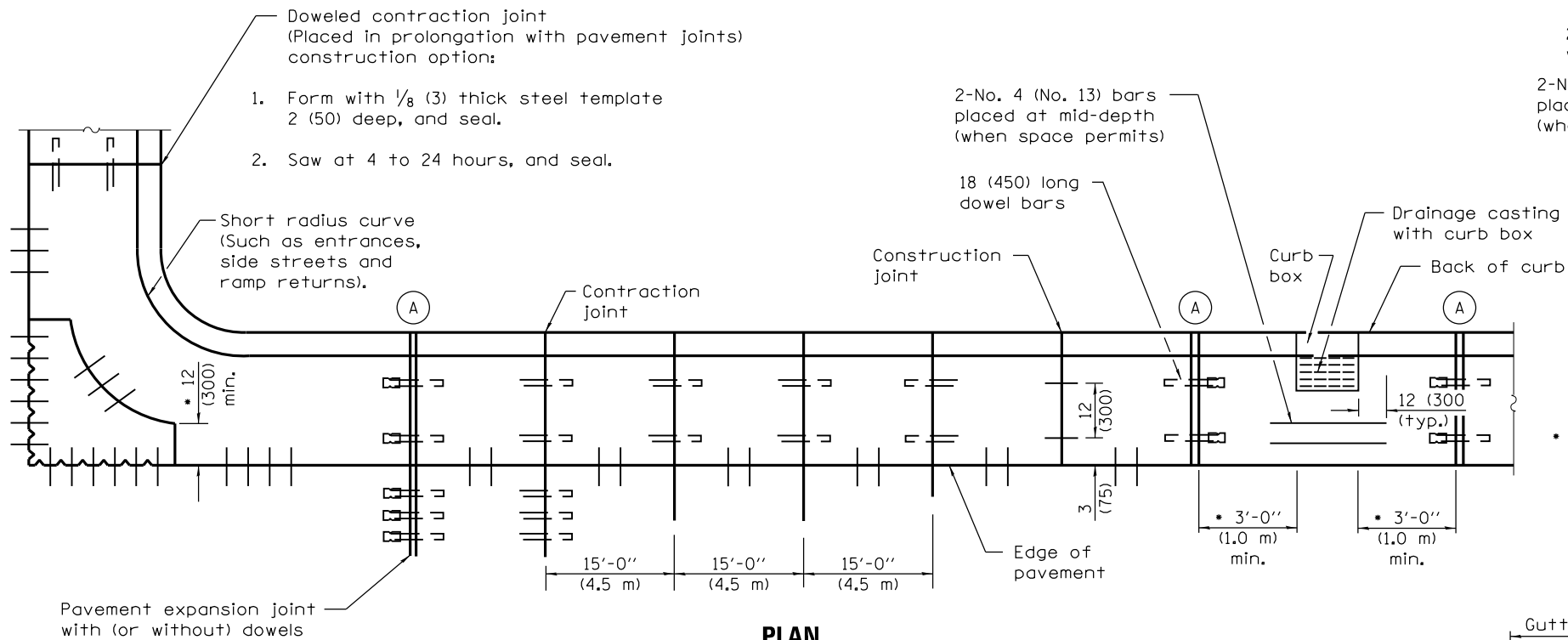
ISSUED 1-1-12

DATE	REVISIONS
1-1-12	Widened crosswalk to 6' (1.83 m) min. inside dimension.
	Revised General Notes.
1-1-12	New standard.

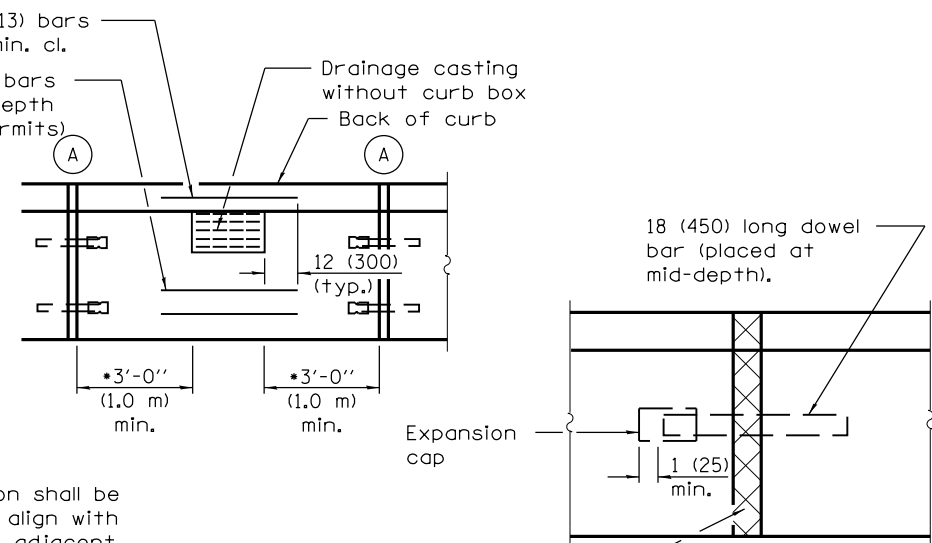
**MEDIAN PEDESTRIAN CROSSINGS**

**STANDARD 424031-01**



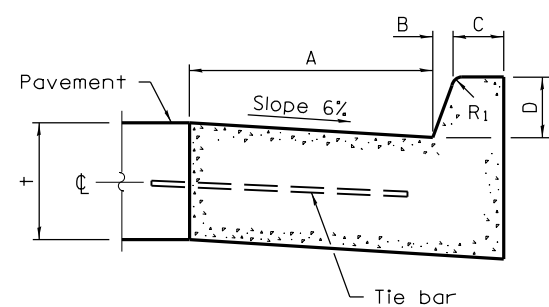


**PLAN**  
**ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE**

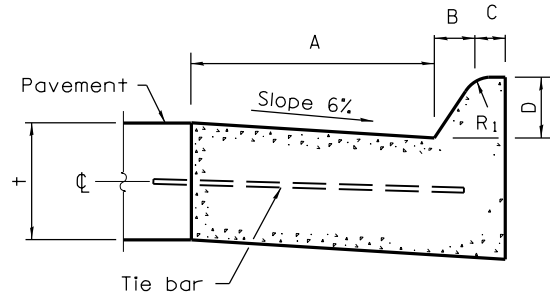


**DETAIL A**  
**EXPANSION JOINT**

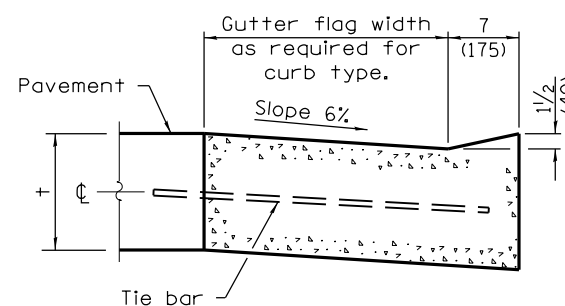
Full depth & width 1 (25) - thick (min.) preformed expansion joint filler.



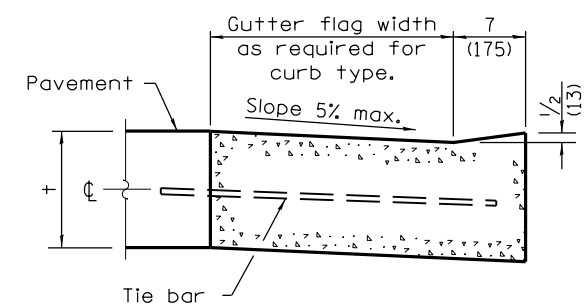
**BARRIER CURB**



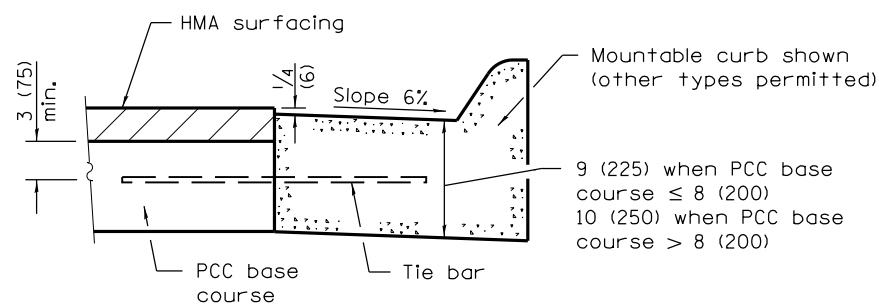
**MOUNTABLE CURB**



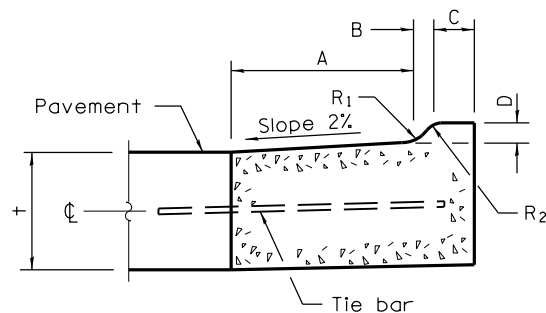
**DEPRESSED CURB (TYPICAL)**



**DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED**



**ADJACENT TO PCC BASE COURSE WITH HMA SURFACING**



**M-2.06 (M-5.15) and M-2.12 (M-5.30)**

TABLE OF DIMENSIONS BARRIER CURB					
TYPE	A	B	C	D	R <sub>1</sub>
B-6.12 (B-15.3)	12 (300)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.18 (B-15.45)	18 (450)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.24 (B-15.60)	24 (600)	1 (25)	6 (150)	6 (150)	1 (25)
B-9.12 (B-22.30)	12 (300)	2 (50)	5 (125)	9 (225)	1 (25)
B-9.18 (B-22.45)	18 (450)	2 (50)	5 (125)	9 (225)	1 (25)
B-9.24 (B-22.60)	24 (600)	2 (50)	5 (125)	9 (225)	1 (25)

TABLE OF DIMENSIONS MOUNTABLE CURB						
TYPE	A	B	C	D	R <sub>1</sub>	R <sub>2</sub>
M-2.06 (M-5.15)	6 (150)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)
M-2.12 (M-5.30)	12 (300)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)
M-4.06 (M-10.15)	6 (150)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.12 (M-10.30)	12 (300)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.18 (M-10.45)	18 (450)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.24 (M-10.60)	24 (600)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-6.06 (M-15.15)	6 (150)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.12 (M-15.30)	12 (300)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.18 (M-15.45)	18 (450)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.24 (M-15.60)	24 (600)	6 (150)	2 (50)	6 (150)	2 (50)	NA

**GENERAL NOTES**

The bottom slope of combination curb and gutter constructed adjacent to pcc pavement shall be the same slope as the subbase or 6% when subbase is omitted.

+ = Thickness of pavement.

Longitudinal joint tie bars shall be No. 6 (No. 19) at 24 (600) centers in accordance with details for longitudinal construction joint shown on Standard 420001.

A minimum clearance of 2 (50) between the end of the tie bar and the back of the curb shall be maintained.

The dowel bars shown in contraction joints will only be required for monolithic construction.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-13	Added general note regarding requirement for dowel bars.
1-1-09	Switched units to English (metric).

**CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER**

(Sheet 1 of 2)

**STANDARD 606001-05**

Illinois Department of Transportation

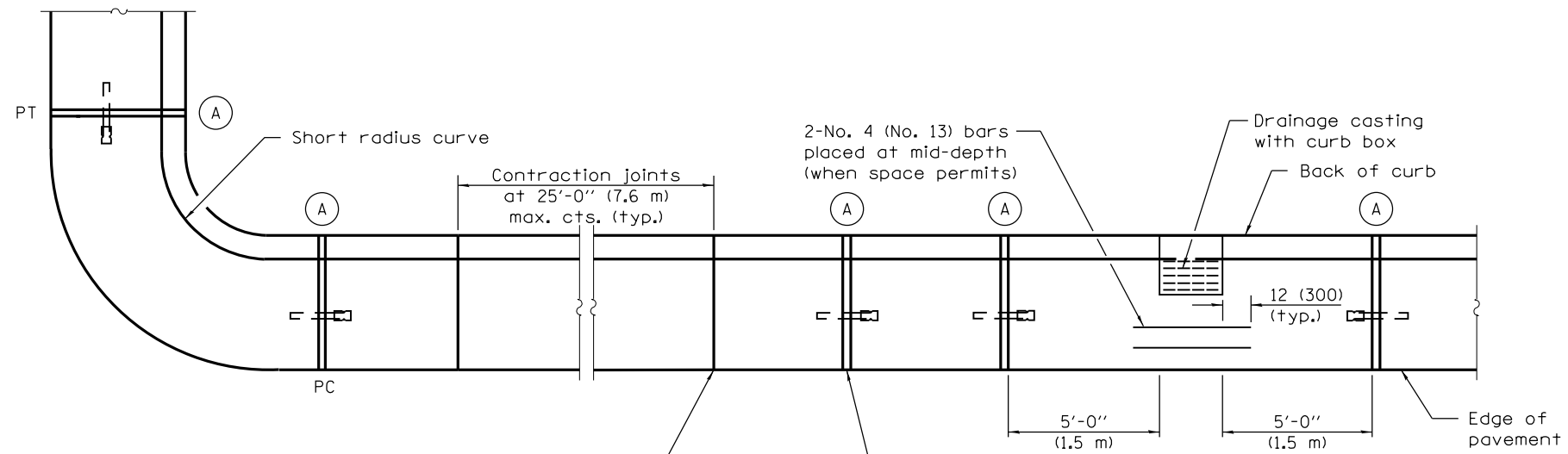
PASSED January 1, 2013

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ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2013

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



Undoweled contraction joint (typ.) construction options:

1. Form with 1/8 (3) thick steel template 2 (50) deep, and seal.
2. Saw 2 (50) deep at 4 to 24 hours, and seal.
3. Insert 3/4 (20) thick preformed joint filler full depth and width.

Construction joint

2-No. 4 (No. 13) bars with 2 (50) min. cl.

2-No. 4 (No. 13) bars placed at mid-depth (when space permits)

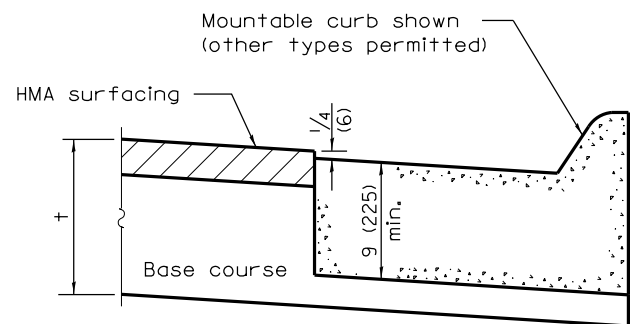
Drainage casting without curb box

Back of curb

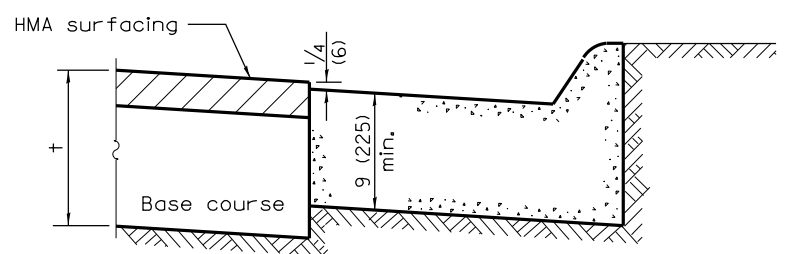
12 (300) (typ.)

Edge of pavement

**PLAN**

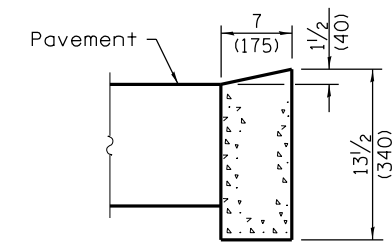


**ON DISTURBED SUBGRADE**

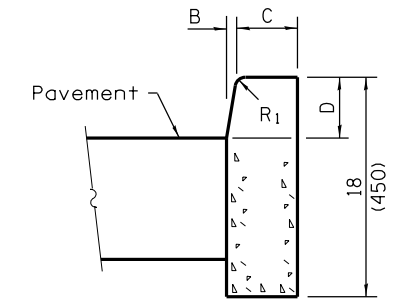


**ON UNDISTURBED SUBGRADE**

**ADJACENT TO FLEXIBLE PAVEMENT**

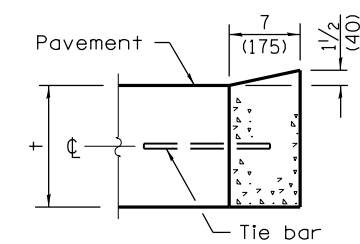


**DEPRESSED CURB**

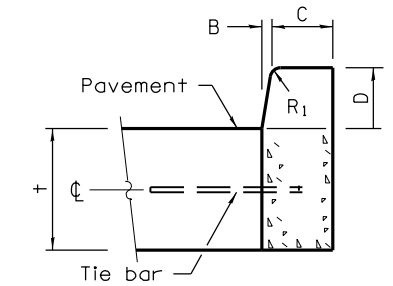


**BARRIER CURB**

**ADJACENT TO FLEXIBLE PAVEMENT**



**DEPRESSED CURB**



**BARRIER CURB**

**ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE**

**CONCRETE CURB TYPE B**

**CONCRETE CURB TYPE B  
AND COMBINATION  
CONCRETE CURB AND GUTTER**  
(Sheet 2 of 2)

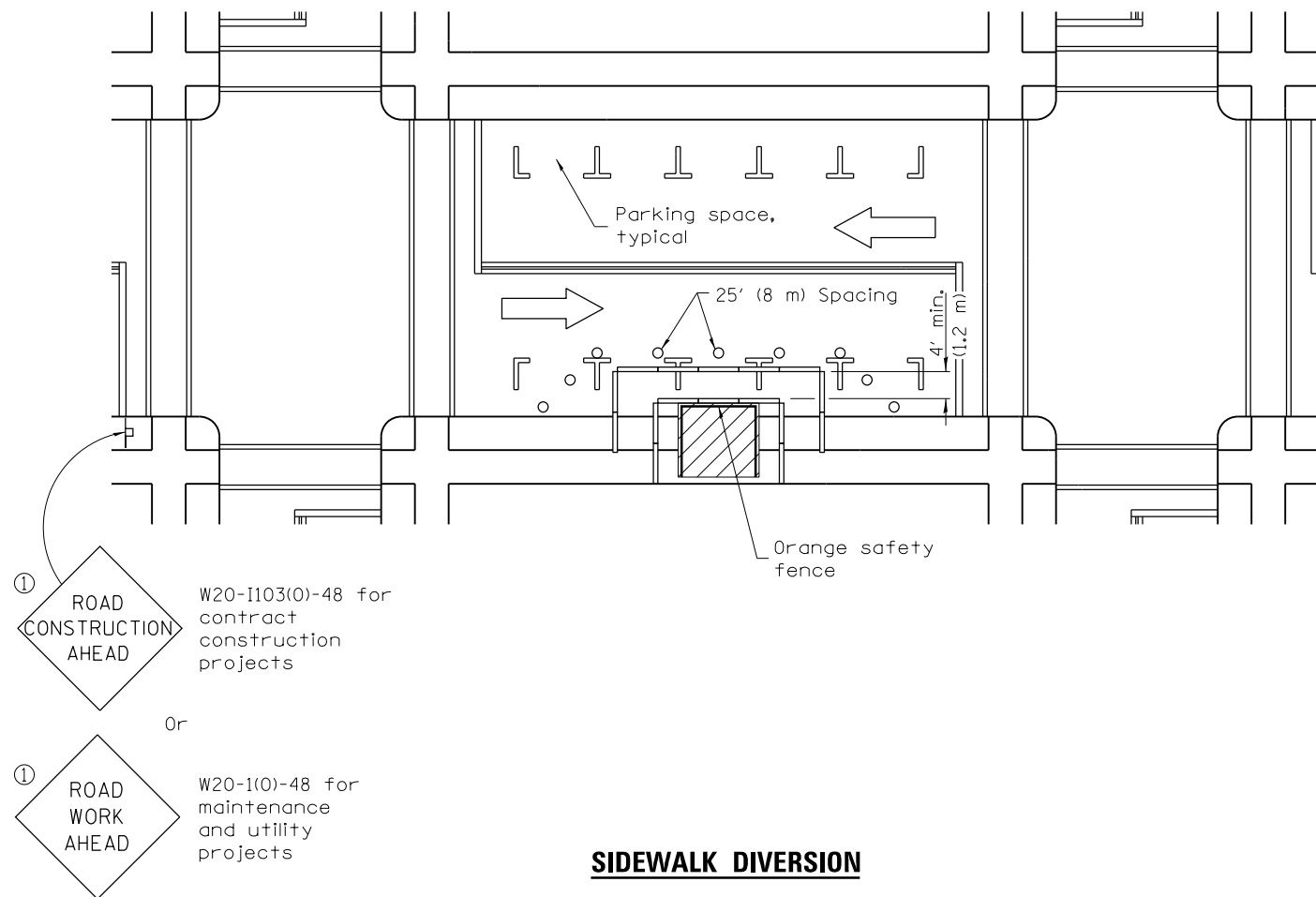
**STANDARD 606001-05**

Illinois Department of Transportation

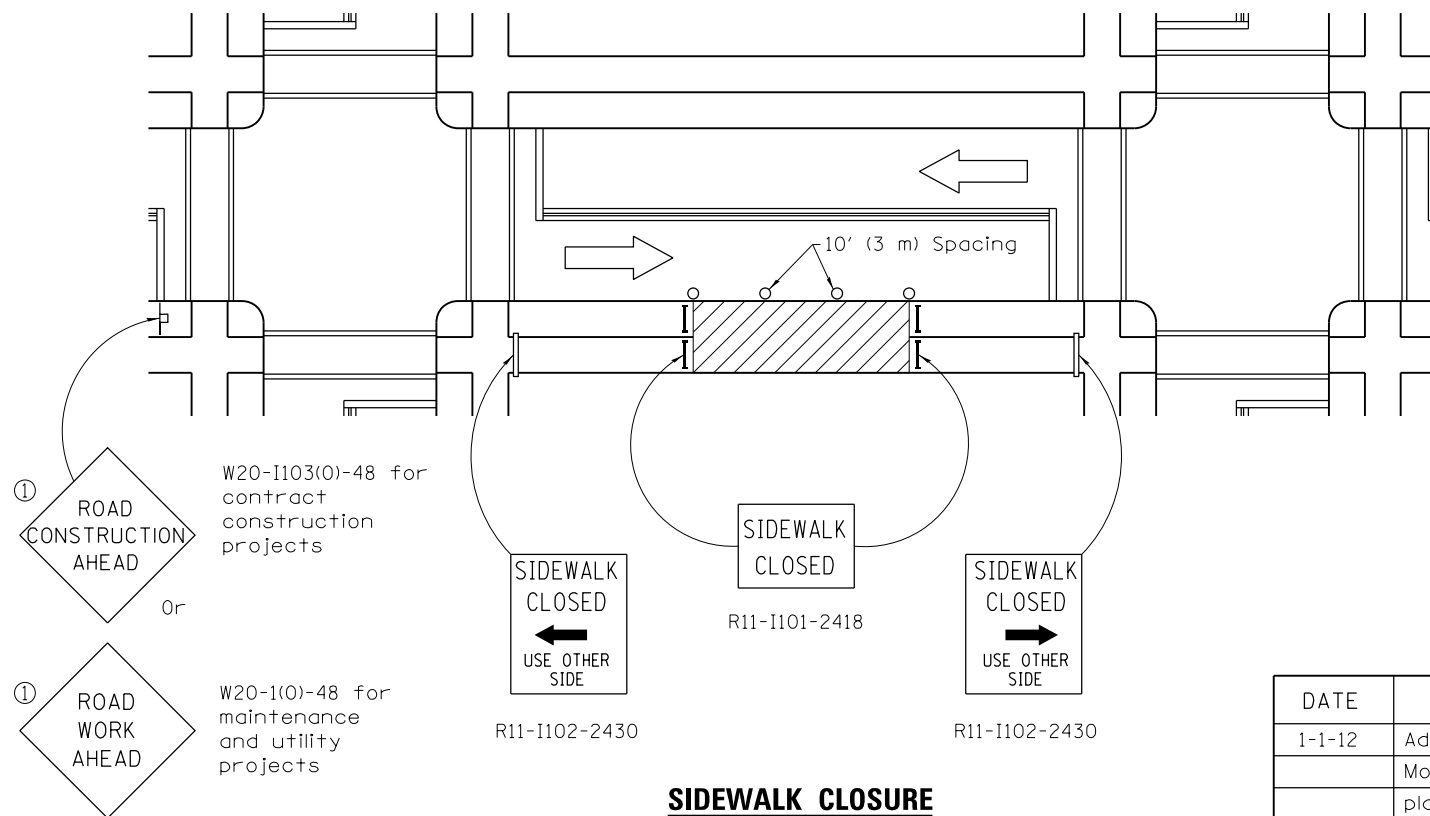
PASSED January 1, 2013  
*Michael Brand*  
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2013  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



**SIDEWALK DIVERSION**



**SIDEWALK CLOSURE**

**GENERAL NOTES**

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

All dimensions are in inches (millimeters) unless otherwise shown.

**SYMBOLS**

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channellizing barricade

Illinois Department of Transportation

APPROVED January 1, 2012  
*Annelle Q. Davis*  
 ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2012  
*Scott S. Davis*  
 ENGINEER OF DESIGN AND ENVIRONMENT

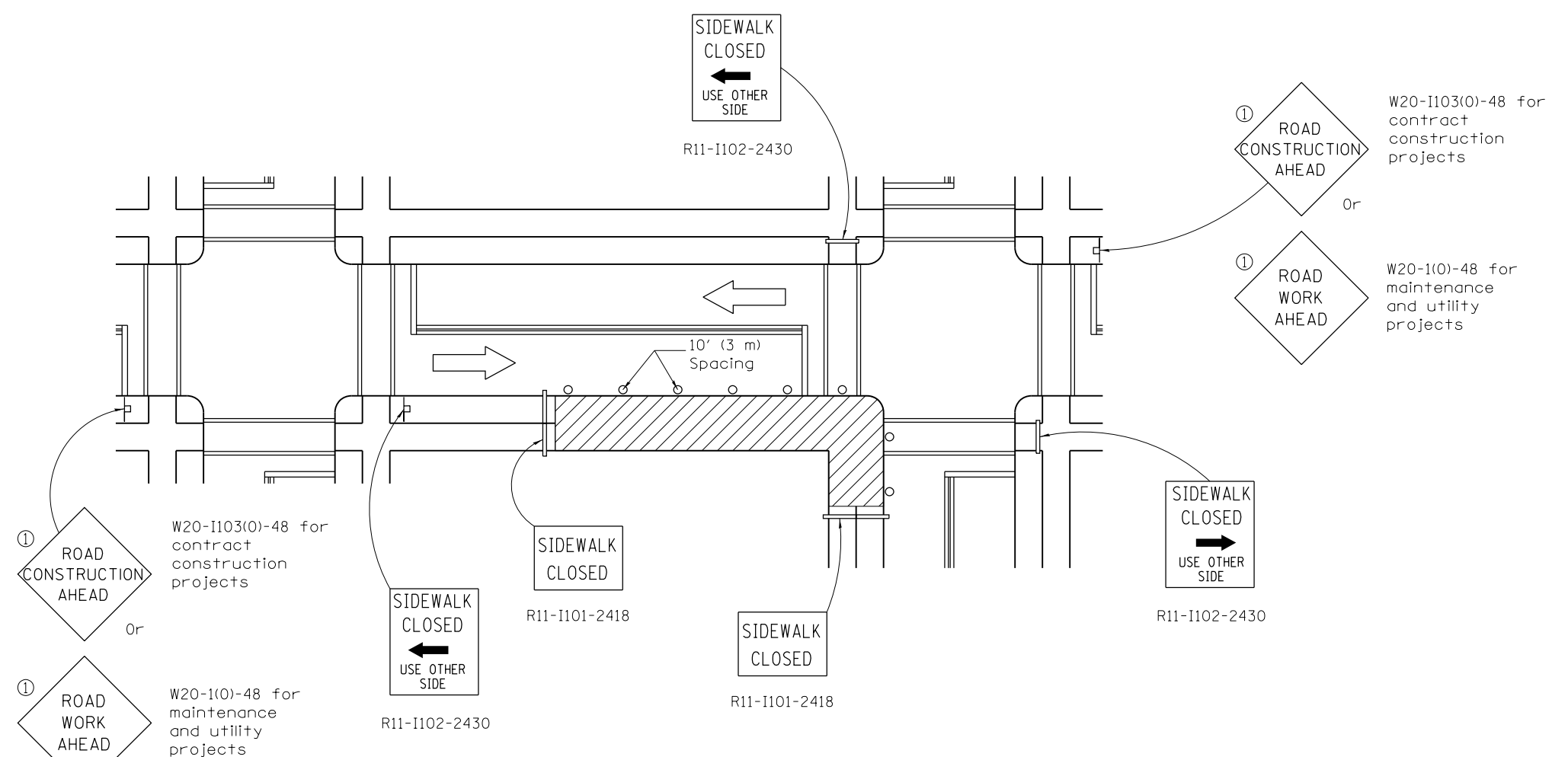
ISSUED 1-1-97

DATE	REVISIONS
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of plan views. Renamed Std.
1-1-09	Switched units to English (metric),
	702001 to 701901.

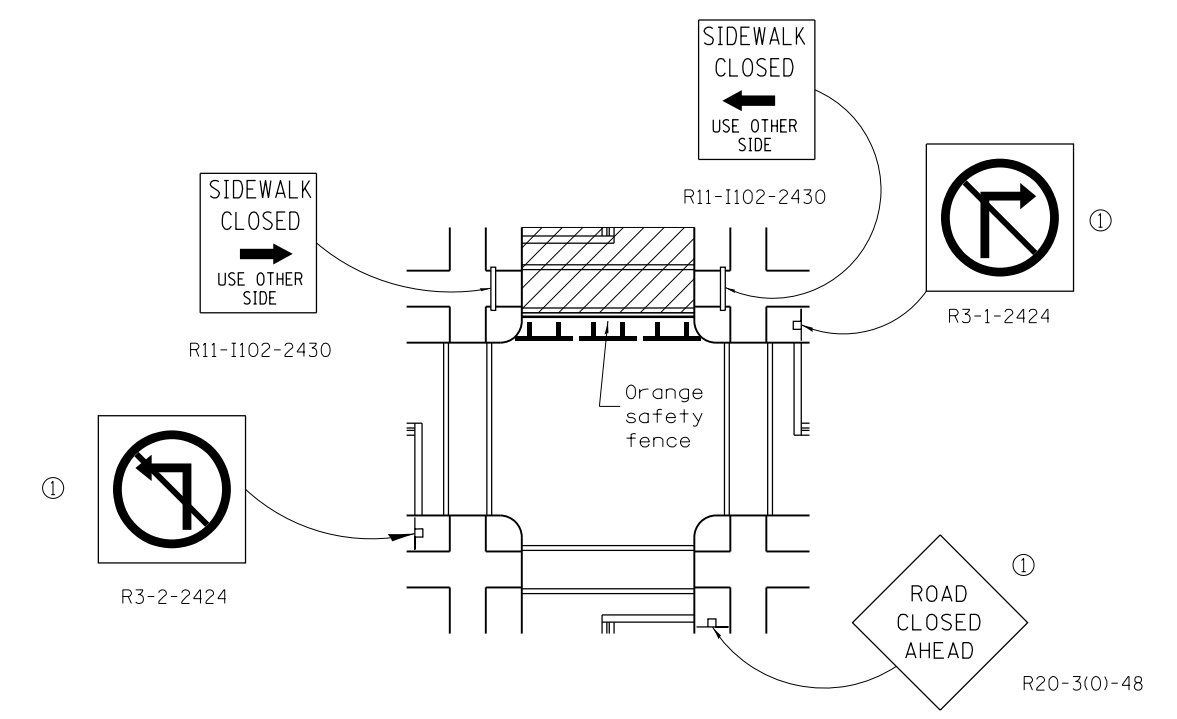
**SIDEWALK, CORNER OR CROSSWALK CLOSURE**

(Sheet 1 of 2)

**STANDARD 701801-05**



**CORNER CLOSURE**



**CROSSWALK CLOSURE**

**SIDEWALK, CORNER OR  
CROSSWALK CLOSURE**

(Sheet 2 of 2)

**STANDARD 701801-05**

Illinois Department of Transportation

APPROVED January 1, 2012  
*Amelia A. Davis*  
 ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2012  
*Scott S. Davis*  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97