

**GENERAL NOTES**

The indicated "A" and "B" grades for the ramp terminal are based on an assumed mainline grade of 0.00%.

See plans for actual grades.

All pavement joints shall be detailed as shown on Standards 420001 and 483001.

See Standard 483001 for ramp shoulder details.

Between Sections A-A and B-B (shaded area), provide a drainage swale and flush inlet to enhance drainage.

When using grades expressed in %, the grade value shall be divided by 100 to obtain vertical offsets.

When using a radius R1 less than the minimum, verify the required acceleration length will be provided.

With a mainline horizontal curve to the left, keep the gore nose dimensions at Sections C-C and D-D as shown. From Section C-C to Section B-B, construct the ramp as a tangent section, and the gore nose at Section B-B shall be a variable width dependent on the radius of the mainline curve. Show a special cross-section on the plans for Section B-B.

With a mainline horizontal curve to the right, keep the gore nose dimensions at Sections D-D, C-C, and B-B as shown, and the edge of the ramp between Sections C-C and B-B is constructed as a compound curve tying Section C-C.

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

Illinois Department of Transportation

PASSED January 1, 2017

Michael Beard  
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2017

Maureen M. Beck  
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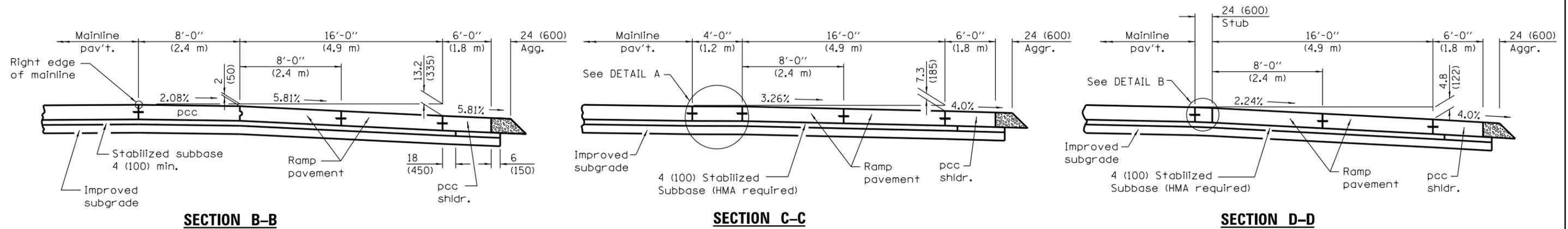
ISSUED 1-1-97

DATE	REVISIONS
1-1-17	Added longitudinal sawed joint to middle of ramp pavement.
1-1-15	Revised general note to be generic for R1.

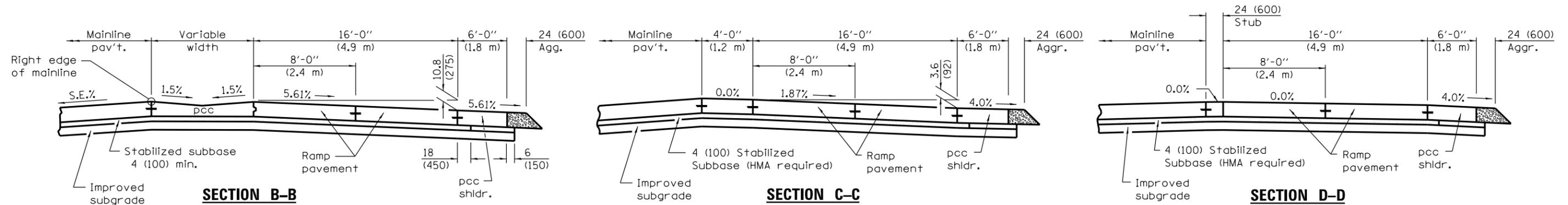
**ENTRANCE RAMP TERMINAL**  
(JOINTED PCC RAMP PAVEMENT  
ADJACENT TO CRC MAINLINE PAVEMENT)

(Sheet 1 of 2)

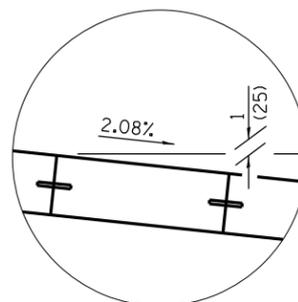
**STANDARD 420206-11**



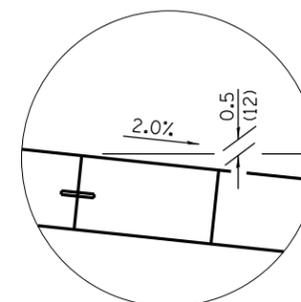
**CROSS SECTIONS WHEN MAINLINE IS ON TANGENT OR CURVED TO THE RIGHT**



**CROSS SECTIONS WHEN MAINLINE IS CURVED TO THE LEFT**



**DETAIL A**



**DETAIL B**

Illinois Department of Transportation  
 PASSED January 1, 2017  
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 ENGINEER OF POLICY AND PROCEDURES  
 APPROVED January 1, 2017  
 Matthew M. Beck  
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**ENTRANCE RAMP TERMINAL**  
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