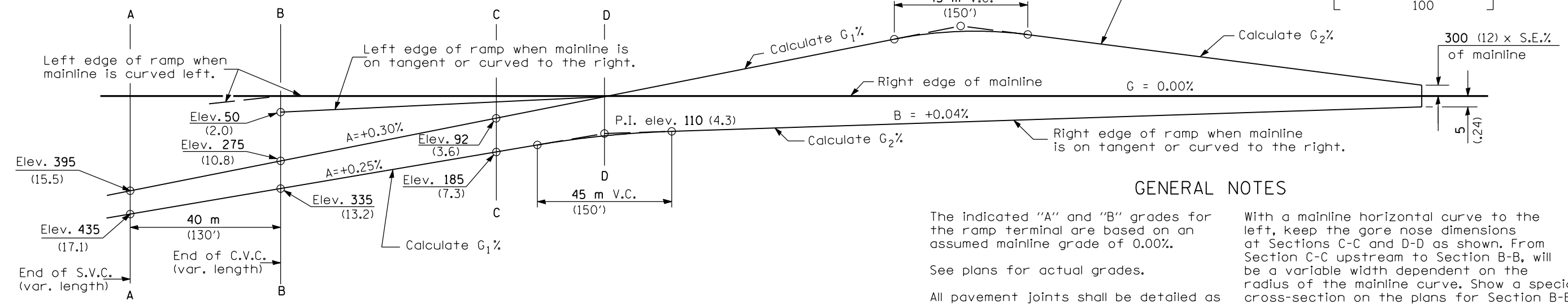


PLAN



PROFILE

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.
- 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 upstream to Section B-B, will 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 (60 m distance) is constructed as a compound curve tying Section C-C.

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

Illinois Department of Transportation

PASSED January 1, 2004
Michael Brand
 ENGINEER OF POLICY AND PROCEDURES

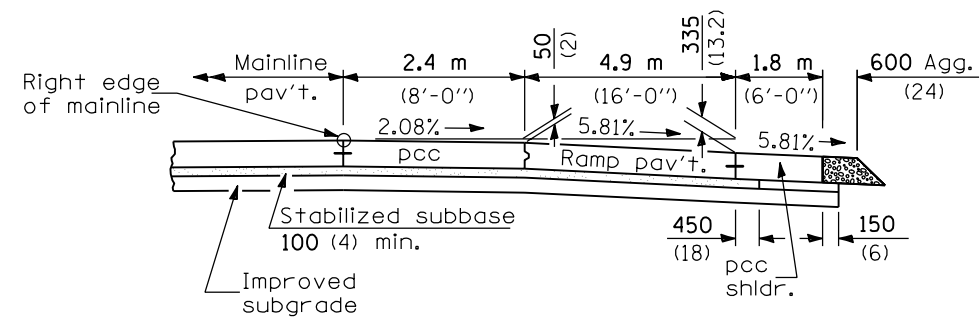
APPROVED January 1, 2004
Michael L. Hine
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

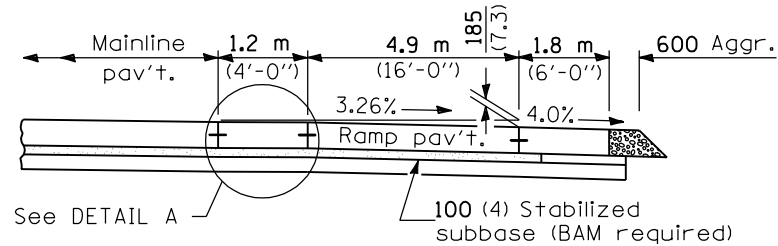
DATE	REVISIONS
1-1-04	Minor corrections of joint information.
1-1-03	Revised title

ENTRANCE RAMP TERMINAL
 (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
 (Sheet 1 of 2)

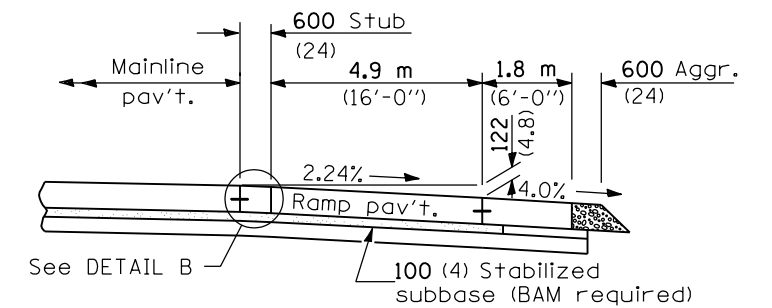
STANDARD 420206-05



SECTION B-B

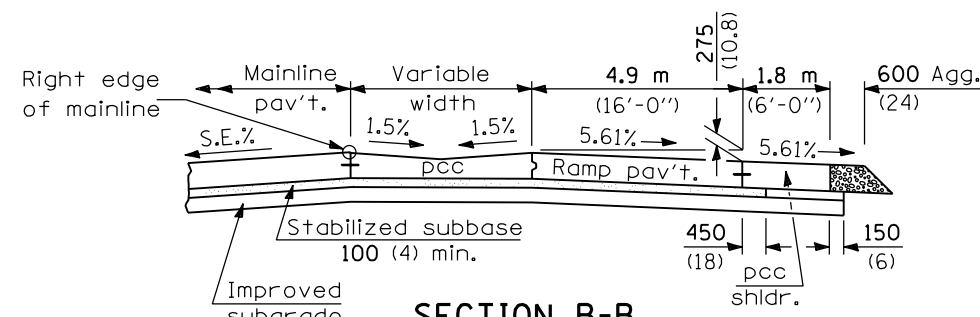


SECTION C-C

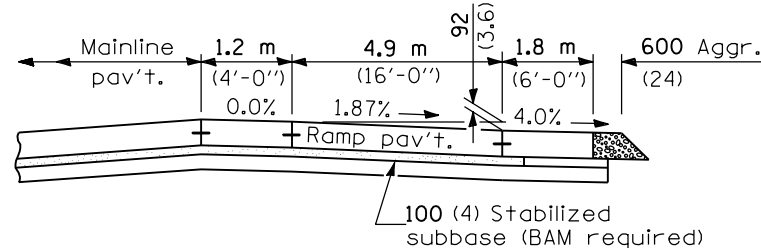


SECTION D-D

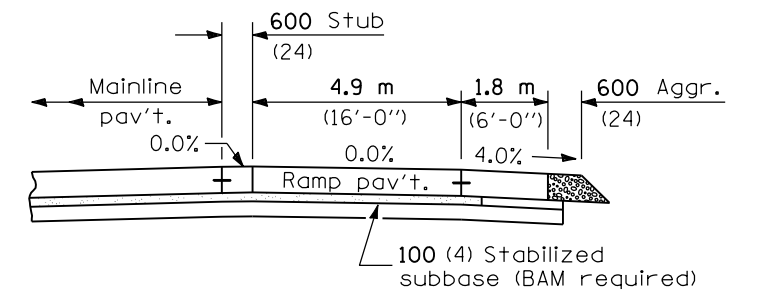
CROSS SECTIONS WHEN MAINLINE IS ON TANGENT OR CURVED TO THE RIGHT



SECTION B-B

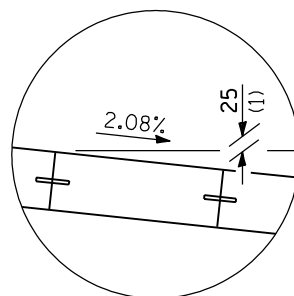


SECTION C-C

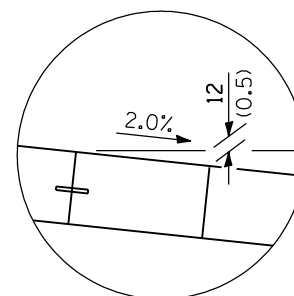


SECTION D-D

CROSS SECTIONS WHEN MAINLINE IS CURVED TO THE LEFT



DETAIL A



DETAIL B

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ENTRANCE RAMP TERMINAL
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 (Sheet 2 of 2)
STANDARD 420206-05