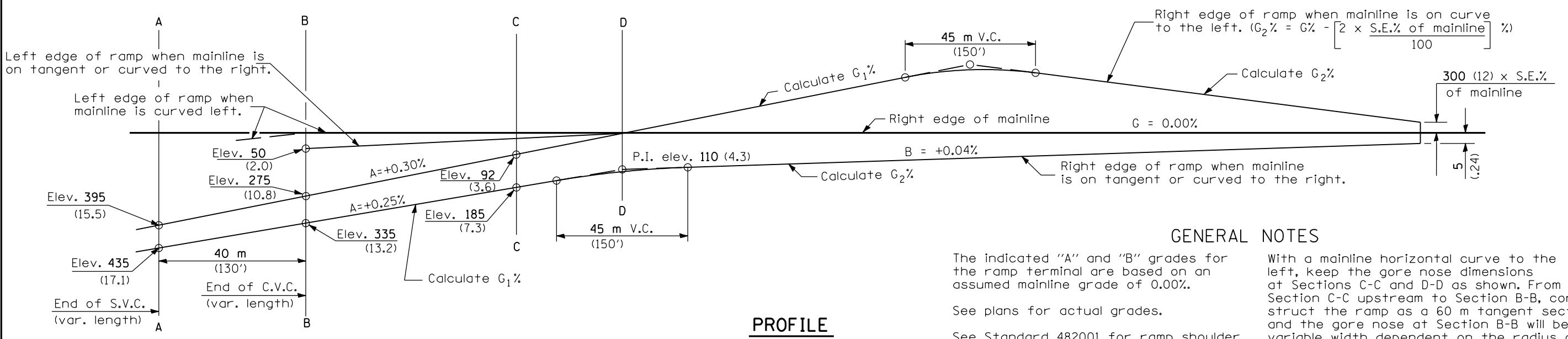


PLAN



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.

See Standard 482001 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, construct the ramp as a 60 m tangent section, and the gore nose at 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, 2003
Ryan Dinkell
 ENGINEER OF POLICY AND PROCEDURES

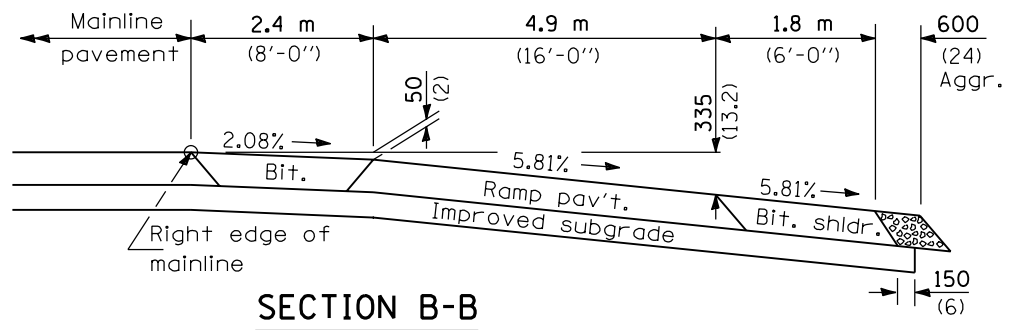
APPROVED January 1, 2003
Michael L. Hine
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

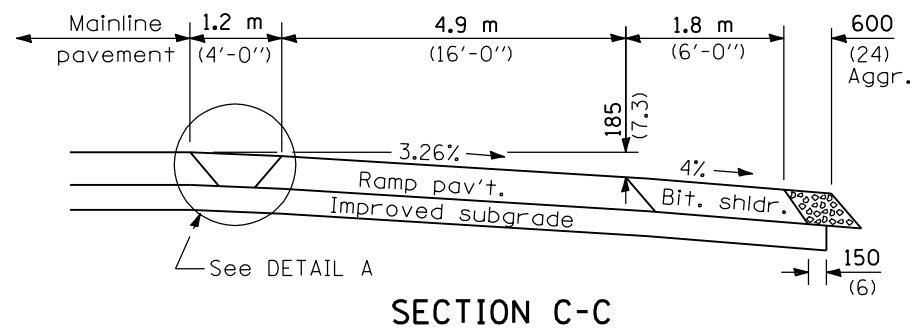
DATE	REVISIONS
1-1-03	Revised title
1-1-00	Rev. GENERAL NOTES. Shaded gore area.

ENTRANCE RAMP TERMINAL
 (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
 (Sheet 1 of 2)

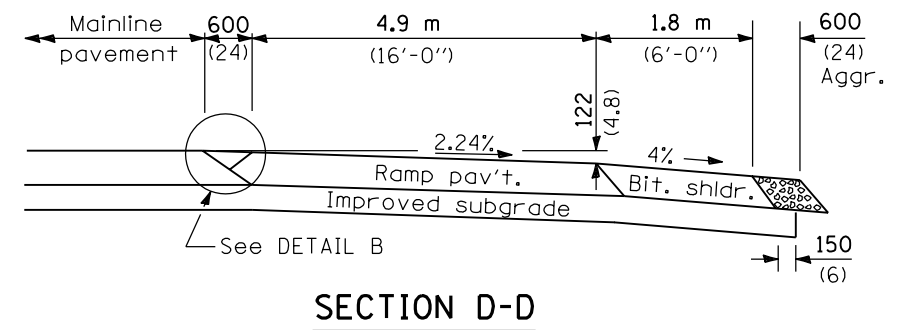
STANDARD 406001-02



SECTION B-B

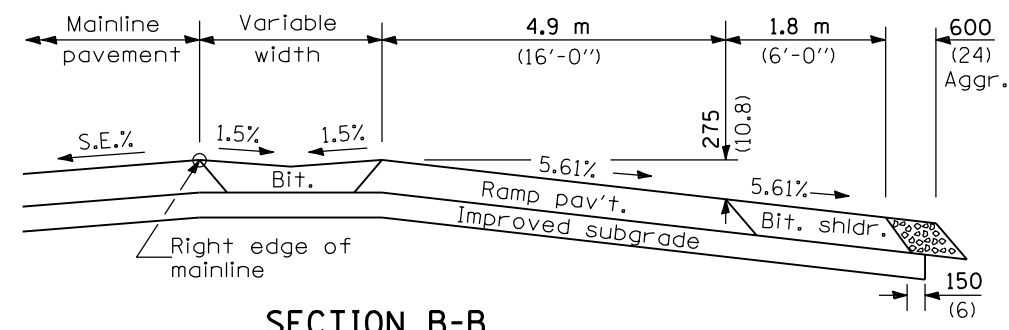


SECTION C-C

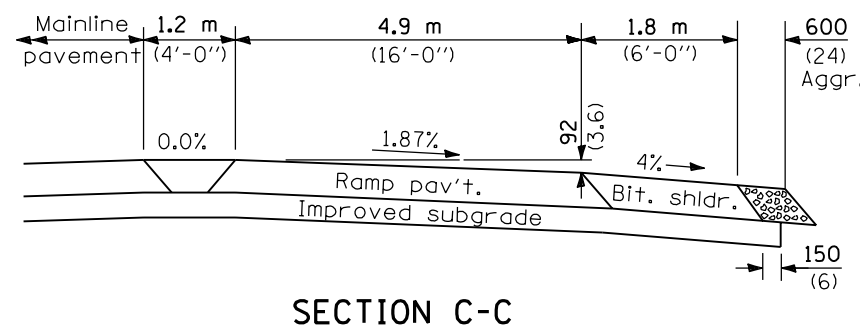


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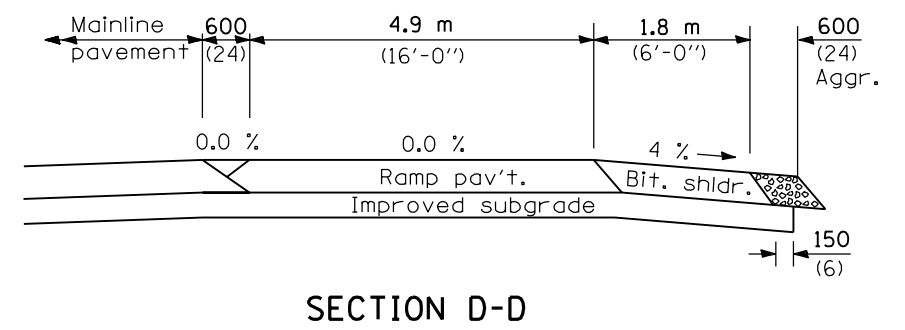
CROSS SECTIONS WHEN MAINLINE IS ON TANGENT OR CURVED TO THE RIGHT



SECTION B-B

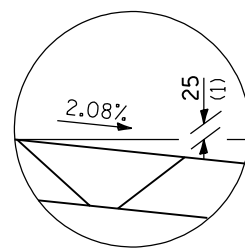


SECTION C-C

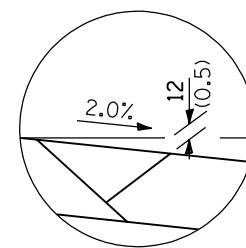


SECTION D-D

CROSS SECTIONS WHEN MAINLINE IS CURVED TO THE LEFT



DETAIL A



DETAIL B

Illinois Department of Transportation
 PASSED January 1, 2003
Ralph E. Anderson
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 APPROVED January 1, 2003
Michael L. Hine
 ENGINEER OF DESIGN AND ENVIRONMENT
 ISSUED 1-1-97

ENTRANCE RAMP TERMINAL
 (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
 (Sheet 2 of 2)
STANDARD 406001-02