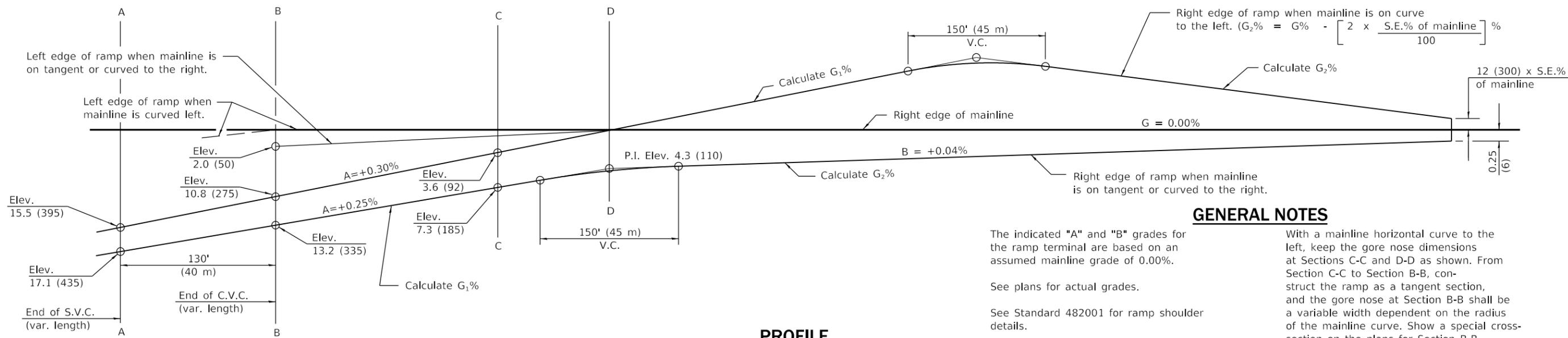


**PLAN**



**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.
- 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 shall be 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, 2015  
*Michael Beard*  
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2015  
*[Signature]*  
 ENGINEER OF DESIGN AND ENVIRONMENT

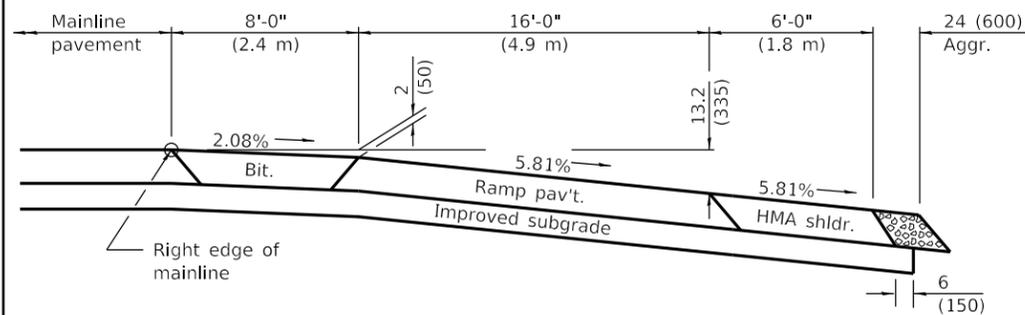
ISSUED 1-1-97

DATE	REVISIONS
1-1-15	Revised general note to be generic for R1.
1-1-08	Switched units to English (metric).
	Revised General Notes.

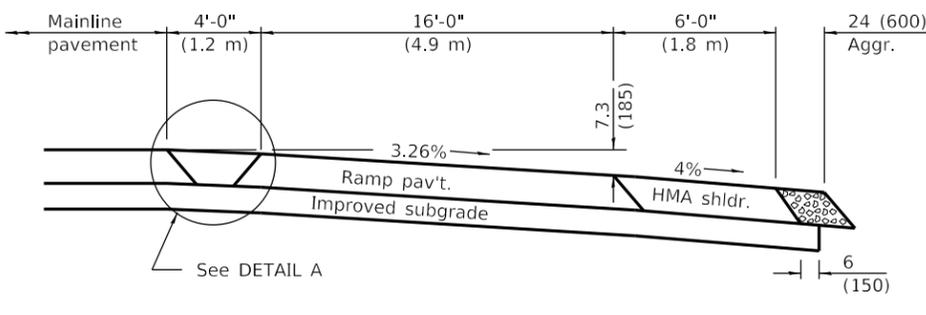
**ENTRANCE RAMP TERMINAL**  
 (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)

(Sheet 1 of 2)

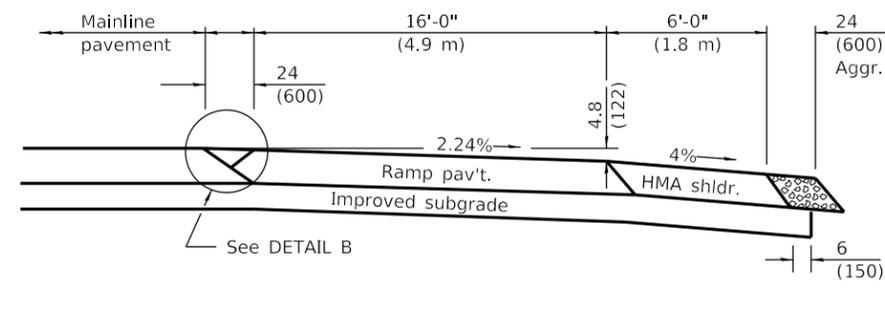
**STANDARD 406001-06**



**SECTION B-B**

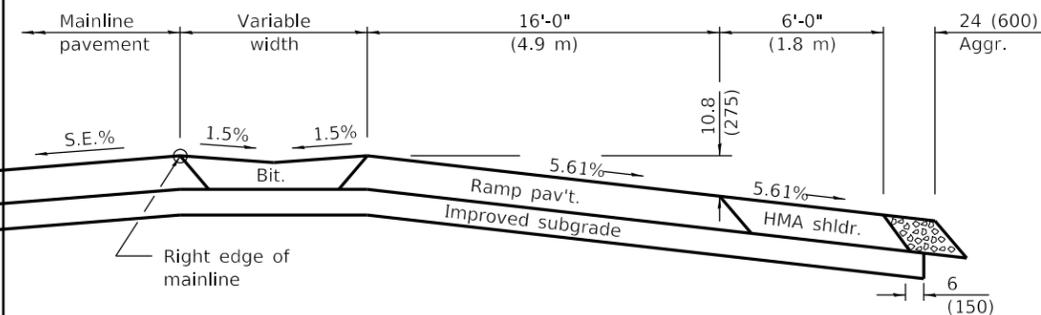


**SECTION C-C**

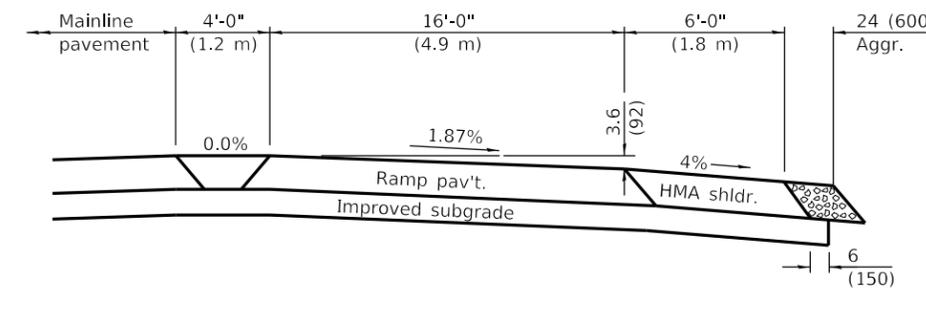


**SECTION D-D**

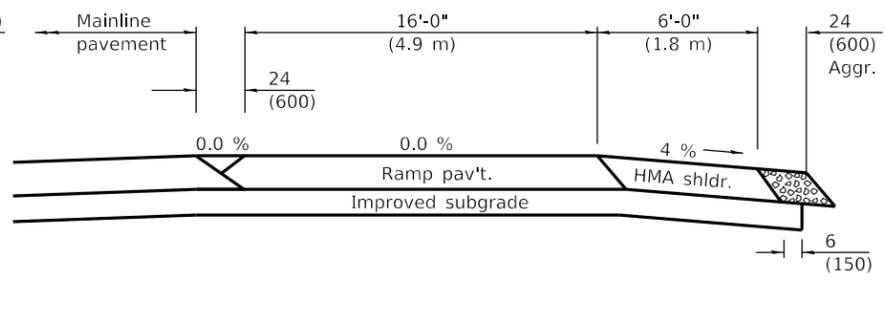
**CROSS SECTIONS WHEN MAINLINE IS ON TANGENT OR CURVED TO THE RIGHT**



**SECTION B-B**

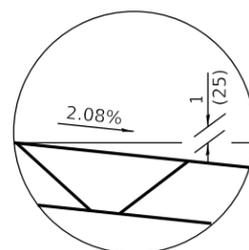


**SECTION C-C**

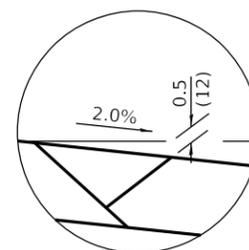


**SECTION D-D**

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



**DETAIL A**



**DETAIL B**

Illinois Department of Transportation  
 PASSED January 1, 2015  
 Michael Beard  
 ENGINEER OF POLICY AND PROCEDURES  
 APPROVED January 1, 2015  
 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 406001-06**