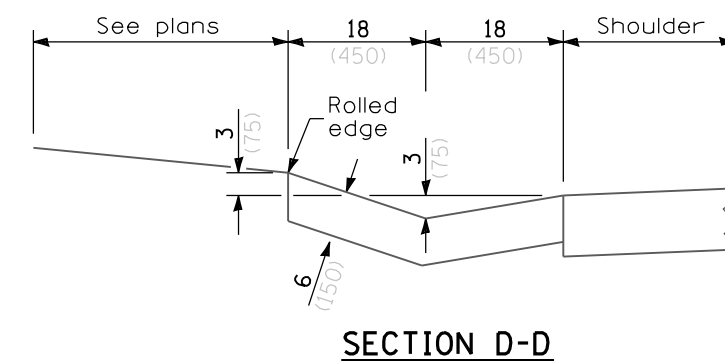
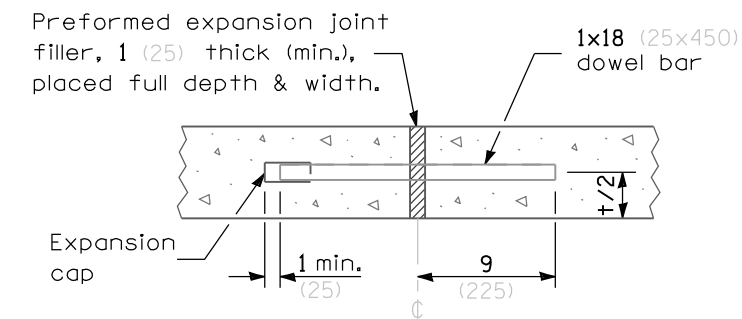


**PLAN**

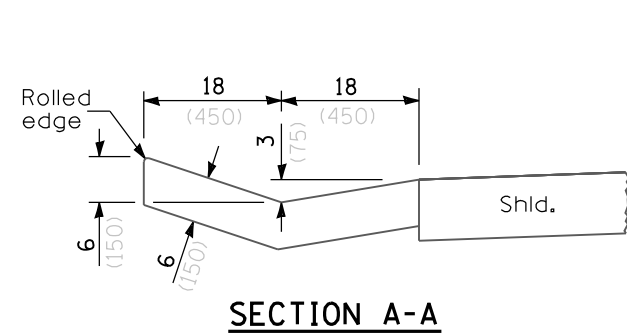
**TYPE A GUTTER**



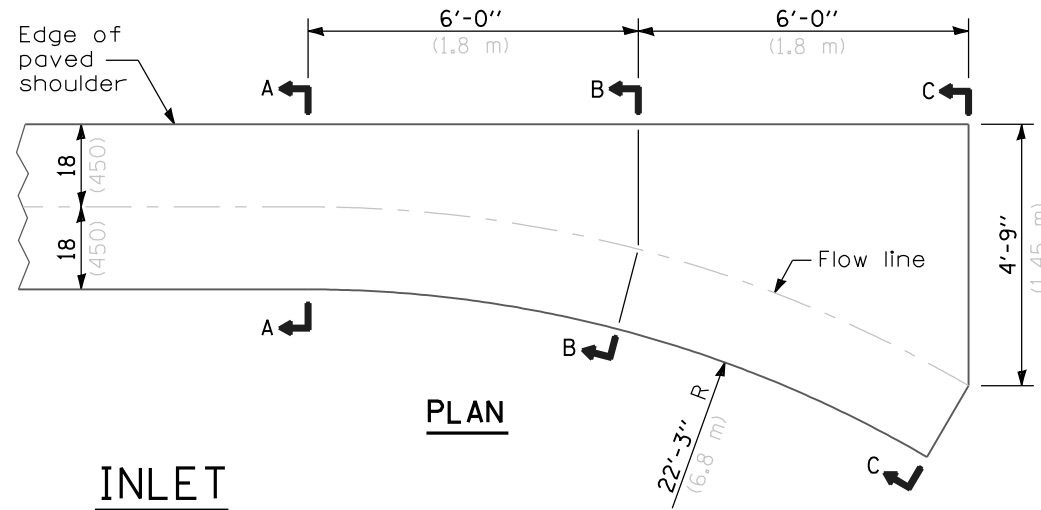
**SECTION D-D**



**EXPANSION JOINT**



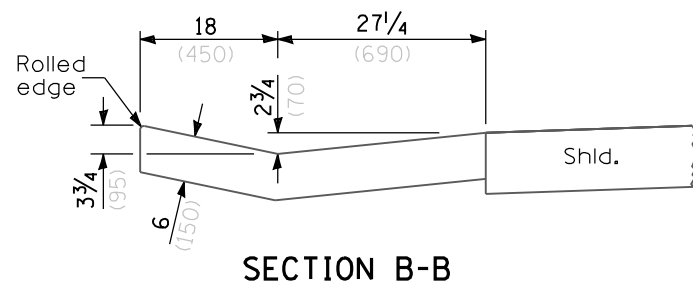
**SECTION A-A**



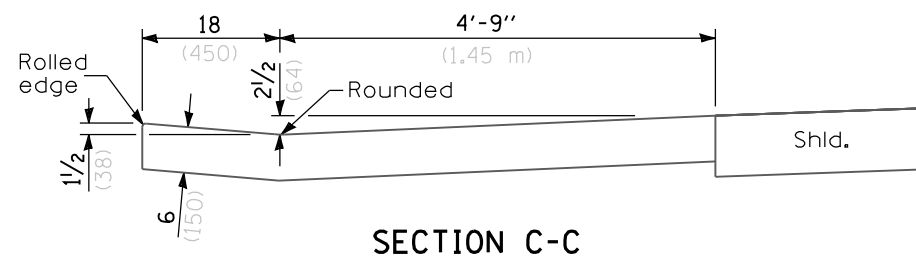
**PLAN**

**INLET**

QUANTITY OF CONCRETE  
Section A-A to C-C  
0.93 cu. yd. (0.71 m<sup>3</sup>)



**SECTION B-B**



**SECTION C-C**

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

DATE	REVISIONS
1-1-09	Switched units to English (metric). Changed radii, adjusted qty's.
1-1-08	Changed B'-B' to B-B in quantities under plan.

**TYPE A GUTTER (INLET, OUTLET & ENTRANCE)**

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Illinois Department of Transportation

PASSED January 1, 2009

ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2009

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

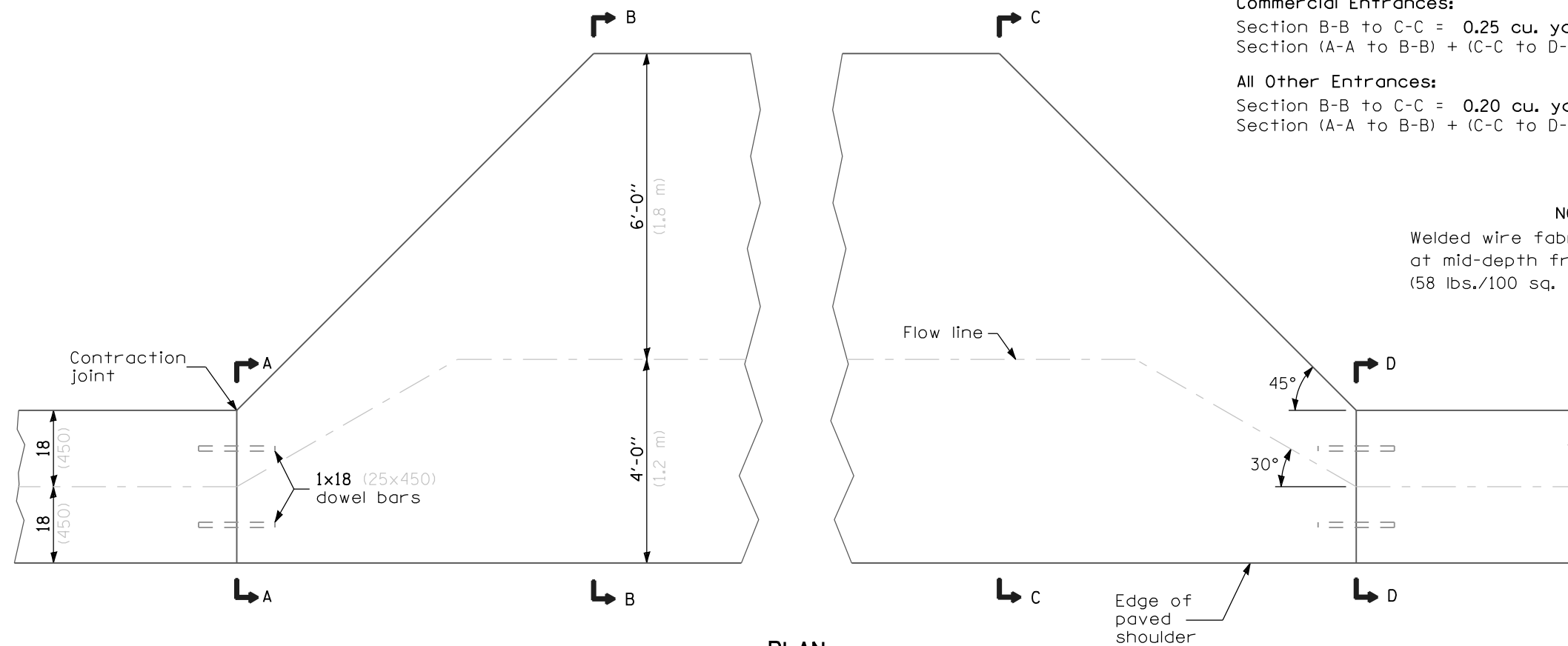
QUANTITIES OF CONCRETE

Commercial Entrances:  
 Section B-B to C-C = 0.25 cu. yd./ft. (0.62 m<sup>3</sup>/m).  
 Section (A-A to B-B) + (C-C to D-D) = 2.26 cu. yd. (1.73 m<sup>3</sup>).

All Other Entrances:  
 Section B-B to C-C = 0.20 cu. yd./ft. (0.50 m<sup>3</sup>/m).  
 Section (A-A to B-B) + (C-C to D-D) = 1.79 cu. yd. (1.37 m<sup>3</sup>).

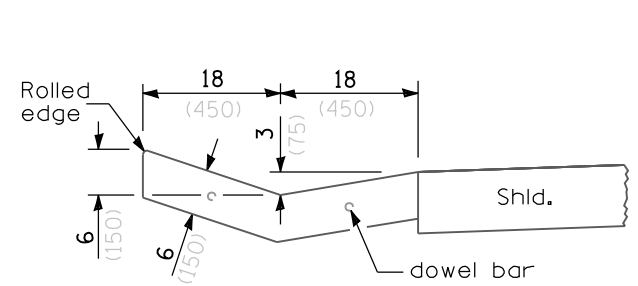
NOTE

Welded wire fabric shall be installed at mid-depth from Section A-A to D-D. (58 lbs./100 sq. ft. (2.83 kg/m<sup>2</sup>))

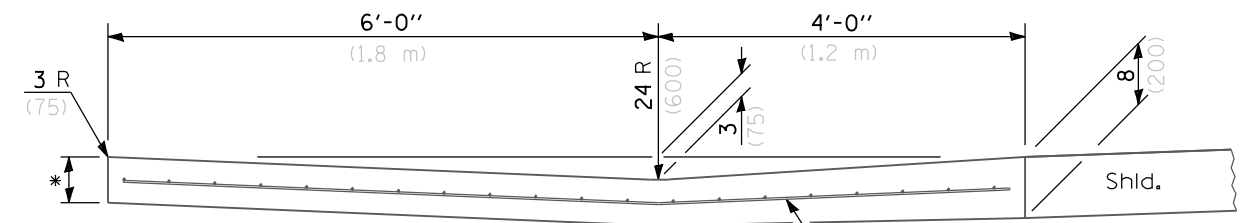


PLAN

ENTRANCE



SECTIONS A-A & D-D



\* 8 (200) for commercial entrances and 6 (150) for all others.

SECTIONS B-B & C-C

Illinois Department of Transportation

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ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2009

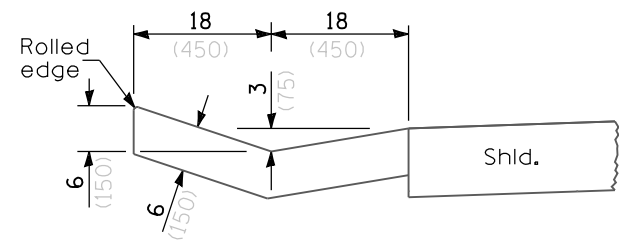
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

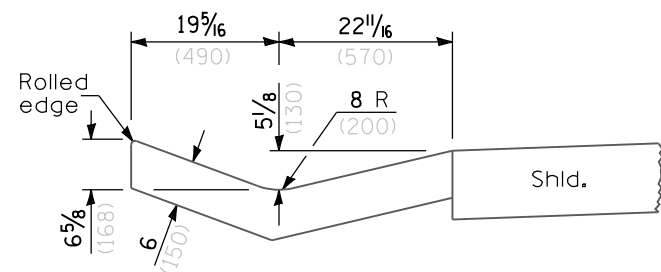
TYPE A GUTTER  
 (INLET, OUTLET & ENTRANCE)

(Sheet 2 of 3)

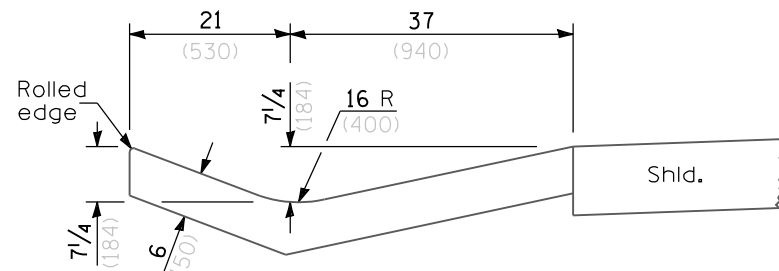
**STANDARD 606101-04**



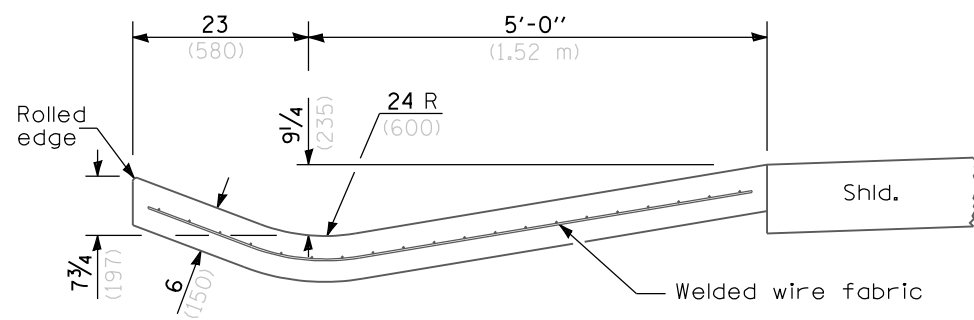
**SECTION A-A**



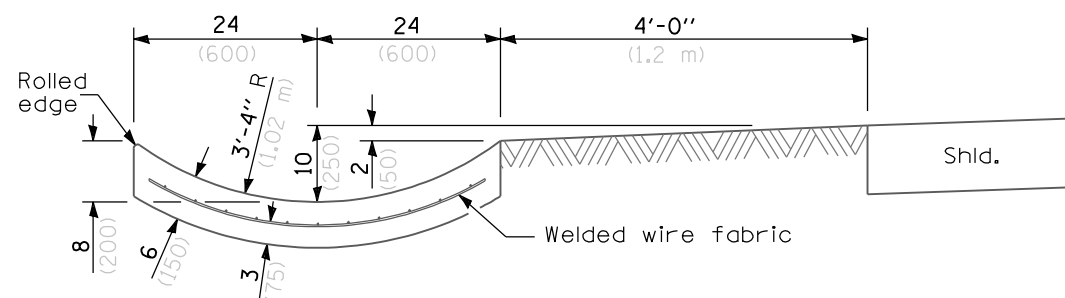
**SECTION B-B**



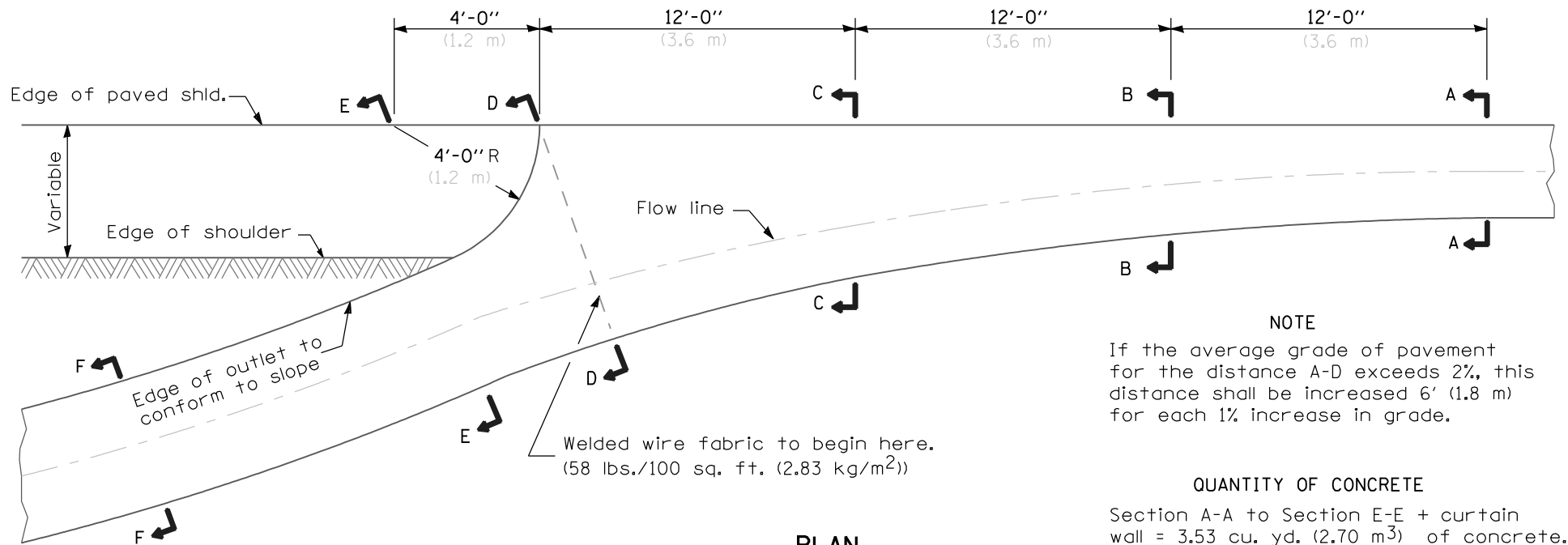
**SECTION C-C**



**SECTION D-D**



**SECTION E-E**

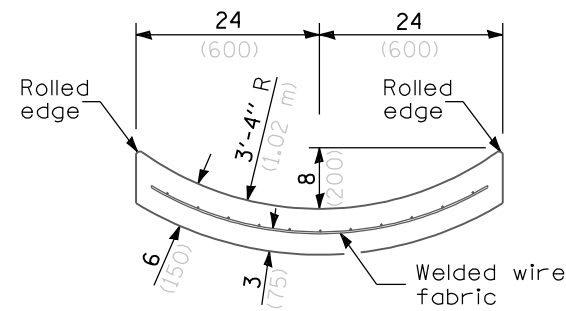


**PLAN**

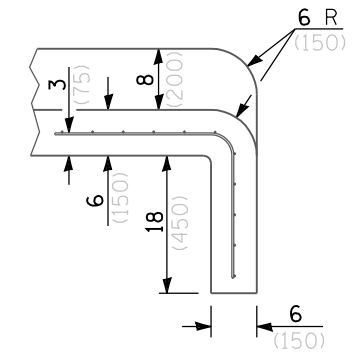
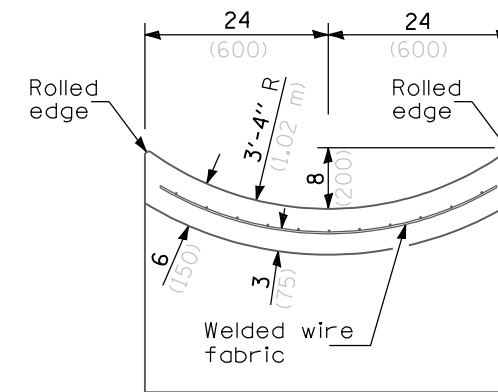
**NOTE**  
If the average grade of pavement for the distance A-D exceeds 2%, this distance shall be increased 6' (1.8 m) for each 1% increase in grade.

**QUANTITY OF CONCRETE**  
Section A-A to Section E-E + curtain wall = 3.53 cu. yd. (2.70 m<sup>3</sup>) of concrete.  
Section F-F = 0.079 cu. yd./ft. (0.2 m<sup>3</sup>/m).

**OUTLET**



**SECTION F-F**



**SECTIONS AT END OF OUTLET**

Illinois Department of Transportation  
PASSED January 1, 2009  
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APPROVED January 1, 2009  
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**TYPE A GUTTER  
(INLET, OUTLET & ENTRANCE)**  
(Sheet 3 of 3)  
**STANDARD 606101-04**