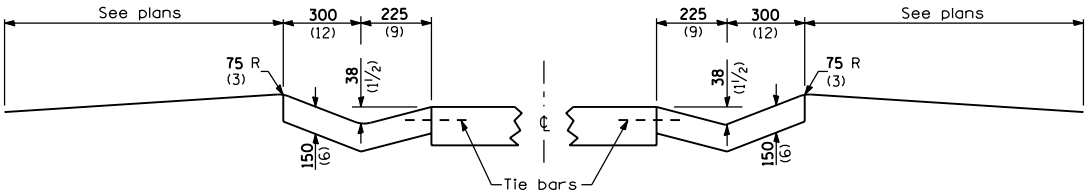
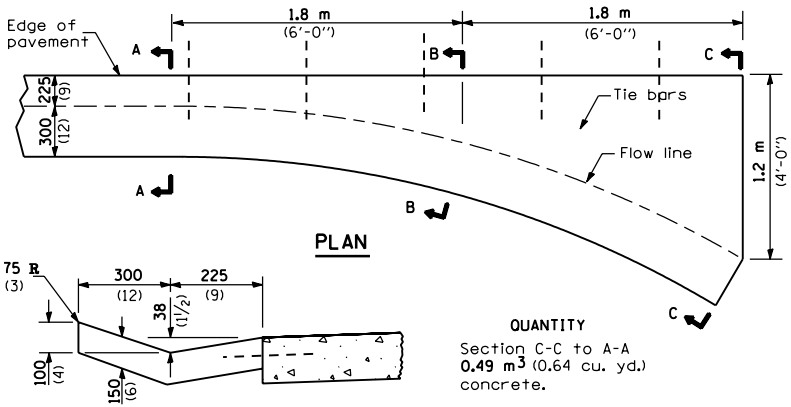


TYPE B GUTTER

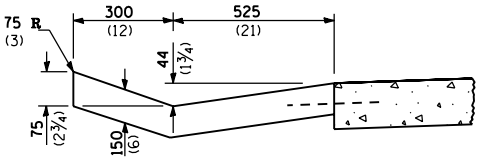


PLAN

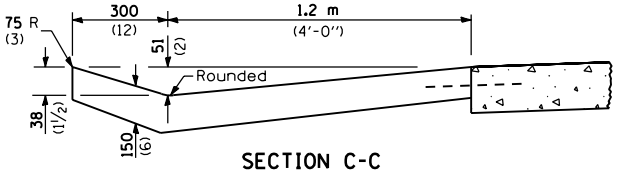
SECTION A-A

QUANTITY

Section C-C to A-A
0.49 m³ (0.64 cu. yd.)
concrete.

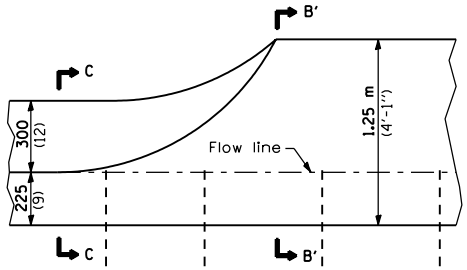


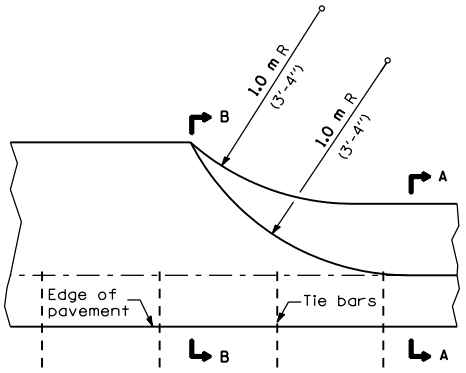
SECTION B-B



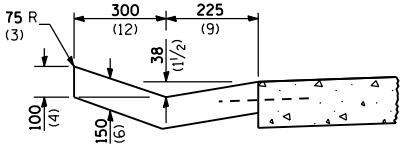
SECTION C-C

INLET





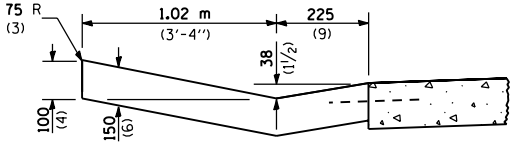
PLAN



SECTION A-A & C-C

QUANTITY

Section B'-B' to B-B = **0.19 m³/m**
(0.076 cu. yd./ft.).
Section C-C to B'-B' + B'-B' to
A-A = **0.23 m³** (0.30 cu. yd.).



SECTION B-B & B'-B'

ENTRANCE

GENERAL NOTES

Tie bars shall be No. 20 (No. 6) at 600 mm (24") centers unless otherwise shown.

Gutter, gutter inlet, gutter outlet and gutter entrance shall be tied to the pavement in accordance with details for longitudinal construction joint shown on Standard 420001.

Two 32 mm x 450 mm (1-1/4" x 18") dowel bars shall be installed in all joints when the gutter is constructed adjacent to flexible pavement.

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

Illinois Department of Transportation

PASSED January 1, 1997
ENGINEER OF POLICY AND PROCEDURES

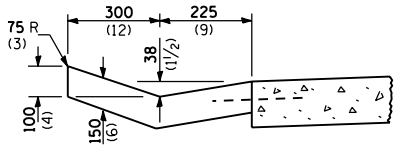
APPROVED January 1, 1997
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

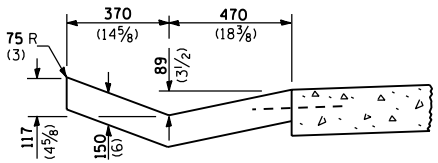
DATE	REVISIONS
1-1-97	Renum. Standard 1914-7.
6-15-94	Moved G.N. to Specs.
	Added Metric.

TYPE B GUTTER
(INLET, OUTLET & ENTRANCE)
(Sheet 1 of 2)

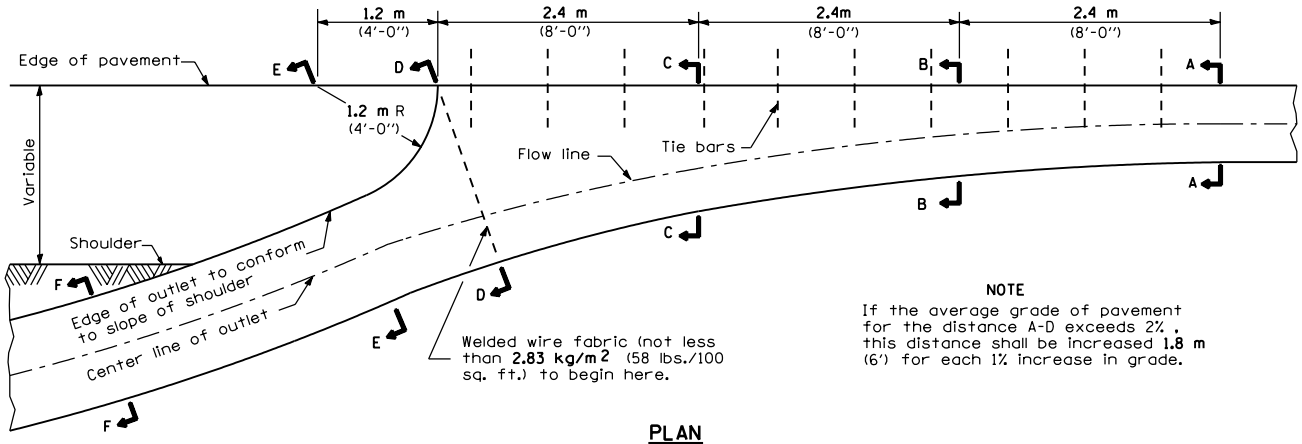
STANDARD 606201



SECTION A-A



SECTION B-B



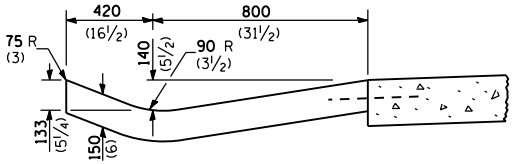
PLAN

NOTE

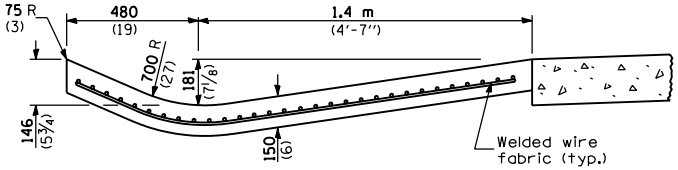
If the average grade of pavement for the distance A-D exceeds 2%, this distance shall be increased 1.8 m (6') for each 1% increase in grade.

QUANTITY

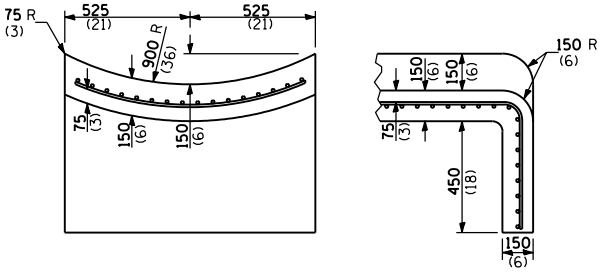
Section A-A to E-E and curtain wall 1.45 m3 (1.9 cu. yd.) concrete.
Section F-F = 0.17 m3/m (0.068 cu. yd./ft.).



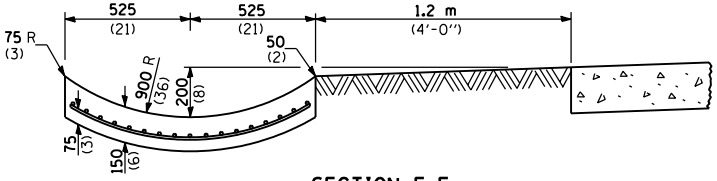
SECTION C-C



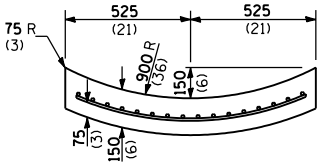
SECTION D-D



SECTIONS AT END OF OUTLET



SECTION E-E



SECTION F-F

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

OUTLET

Illinois Department of Transportation

PASSED January 1, 1997
ENGINEER OF POLICY AND PROCEDURES

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ISSUED 1-1-97

TYPE B GUTTER (INLET, OUTLET & ENTRANCE)

(Sheet 2 of 2)

STANDARD 606201