



MATERIALS REQUIRED FOR ONE (1)
TYPE B CATCH BASIN

Bar	Qty.	Size	Shape	Length
h	7	No. 15 (No. 4)	—	1.02 m (3'-5")
h ₁	3	No. 15 (No. 4)	—	1.72 m (5'-9")
u	14	No. 15 (No. 4)	⌊	2.10 m (7'-0")
u ₁	14	No. 15 (No. 4)	⌊	1.35 m (4'-6")
v	16	No. 15 (No. 4)	—	2.02 m (6'-9")
x	3	No. 15 (No. 4)	—	0.58 m (1'-11")
Concrete			m ³ (cu. yd.)	1.90 (2.5)
Reinforcement bars			kg (lbs.)	149 (210)

All bars shall be at 300 (12) centers unless otherwise shown. Reinforcement bar clearance shall be 40 (1 1/2).

GENERAL NOTES

See Standard 602701 for details of steps.

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

Illinois Department of Transportation

PASSED January 1, 1997

ENGINEER OF POLICE AND PROCEDURES

APPROVED January 1, 1997

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-97	Renum. Standard 1514-10.
6-15-94	Moved G.N. to Specs. Del. step details & Cook Cty. note. Rev. half trap

CATCH BASIN
TYPE B

STANDARD 602006