



NOTES

- ① REINFORCING STEEL SHALL BE 1 1/2" CLEAR FROM FACE OF CONCRETE UNLESS OTHERWISE SHOWN.
- ② REINFORCING STEEL FOR INSIDE FACE OF CATCH BASIN WALL SHALL BE CUT AT CENTER OF OPENING AND BENT INTO WALLS OF MONOLITHIC CONNECTION. REINFORCING STEEL FOR OUTSIDE FACE OF CATCH BASIN WALL SHALL BE 2" CLEAR CUT OPENING.
- ③ CONNECTION SHALL BE POURED MONOLITHIC WITH CATCH BASIN. THE ROUND EDGE OUTLET SHALL BE CONSTRUCTED BY POURING CONCRETE AGAINST A CURVED FORM WITH A RADIUS OF 3"
- ④ FLOOR OF STRUCTURE SHALL BE STEEL-TROWELED TO SPRING LINE.
- ⑤ CONNECTIONS SHALL BE CONSTRUCTED WHEN—
 - A) PIPES, 12" THROUGH 72" IN DIAMETER, INLET OR OUTLET, THROUGH CORNER OF CATCH BASIN.
 - B) ANGLE A, FOR PIPES 24" THROUGH 30" IN DIAMETER, IS 70 DEGREES OR LESS.

C) PIPES, 15" THROUGH 72" IN DIAMETER, INLET OR OUTLET THROUGH ANY WALL CATCH BASIN IF THE CONNECTOR PIPE DOES NOT EXTEND TO THE WALL PER THE APPLICABLE CATCH BASIN STANDARD.

| B | T | C BAR | D&E Bar | B | T | C Bar | D&E BAR |
|-----|--------|---------------|---------|-----|---------|---------------|---------|
| 12" | 4" | #4 AT 6" O.C. | #5 | 42" | 7 1/2" | #5 AT 6" O.C. | #6 |
| 15" | 4 1/4" | | | 45" | 7 3/4" | | |
| 18" | 4 1/2" | | | 48" | 8" | | |
| 21" | 5" | | | 51" | 8 1/2" | | |
| 24" | 5 1/4" | | | 54" | 9" | | |
| 27" | 5 1/2" | | | 57" | 9 1/4" | | |
| 30" | 6" | | | 60" | 9 1/2" | | |
| 33" | 6 1/4" | | | 63" | 10" | | |
| 36" | 6 1/2" | | | 66" | 10 1/4" | | |
| 39" | 7" | | | 69" | 10 1/2" | | |
| | | | | 72" | 11" | | |



APPROVED BY:

JOHN P. SULLIVAN CITY ENGINEER RCE DATE 24079 8/08/06

RECOMMENDED:

JOHN P. SULLIVAN CITY ENGINEER RCE DATE 33340 8/07/06

REV DESCRIPTION BY APP'D DATE

CITY OF ONTARIO

CONNECTION TO
CATCH BASIN

STANDARD
DRAWING
NUMBER

3015