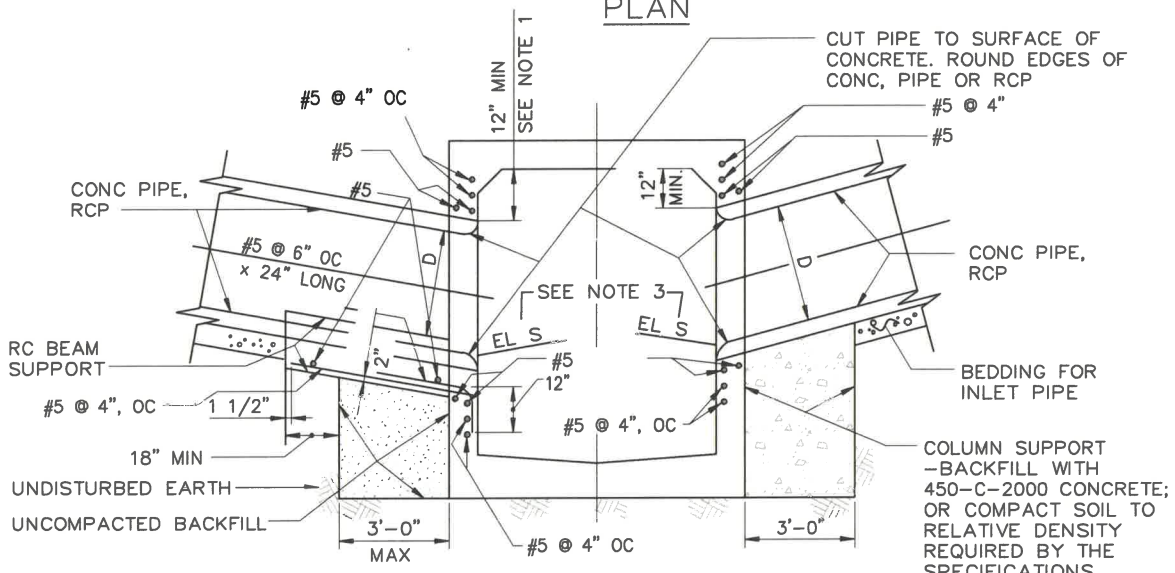


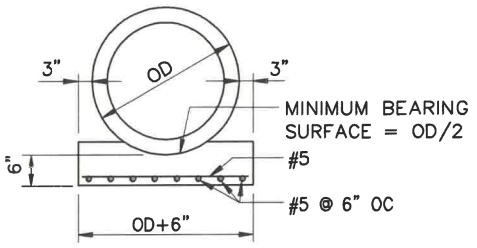
PLAN



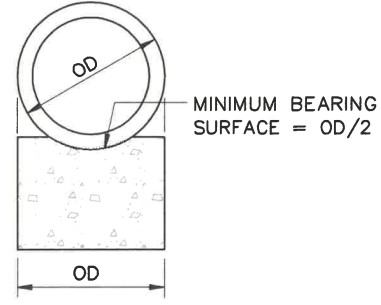
CASE 1
BEAM SUPPORT
D = 30" MAX

SECTION A-A

CASE 2
COLUMN SUPPORT
D = 30" MAX



SECTION C-C



SECTION B-B

**JUNCTION STRUCTURE - PIPE TO RCB
[INLET ID ≤ 30"]**



REVISIONS			
No.	DATE	No.	DATE

[Signature]
CITY ENGINEER

9/27/22
DATE

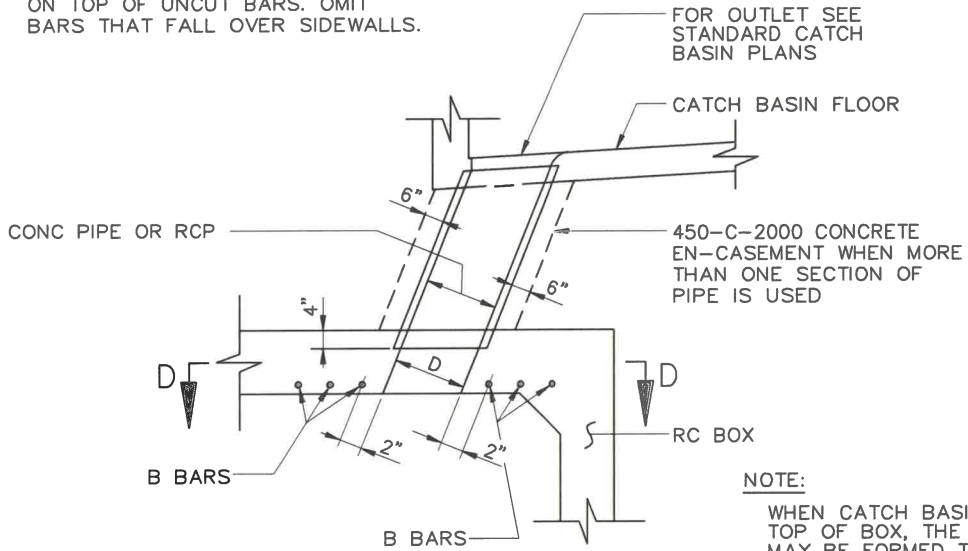
[Signature]
DIRECTOR OF PUBLIC WORKS

10/12/23
DATE

STANDARD DETAIL
334
SHEET 1 OF 3

DEPARTMENT OF PUBLIC WORKS

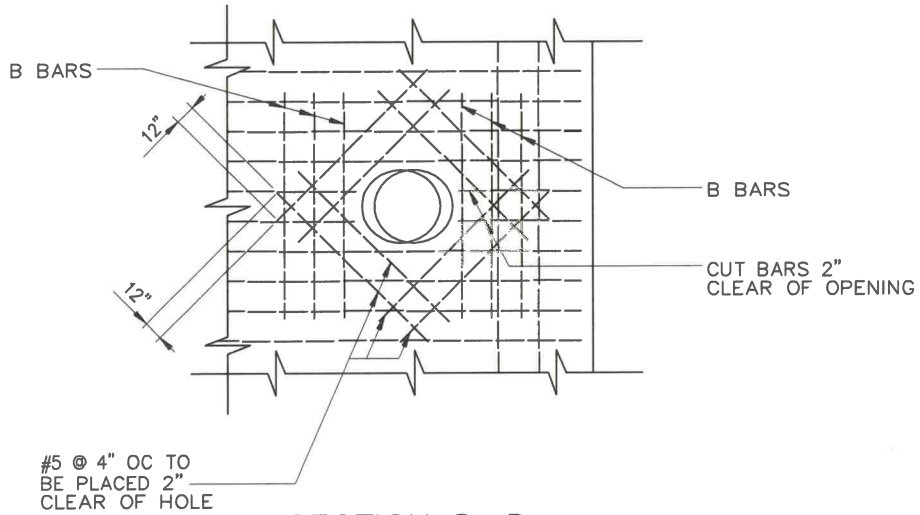
B BARS - #6 @ 4" OC, LENGTH = $D+3'-0"$
 PLACED UNDER CUT BARS AND
 ON TOP OF UNCUT BARS. OMIT
 BARS THAT FALL OVER SIDEWALLS.



NOTE:

WHEN CATCH BASIN FALLS ON
 TOP OF BOX, THE OPENING
 MAY BE FORMED THROUGH
 FLOOR OF CATCH BASIN AND
 TOP SLAB OF BOX.

CASE 3
TOP SLAB ENTRANCE
 $D = 30" \text{ MAX}$



SECTION D-D

JUNCTION STRUCTURE - PIPE TO RCB
[INLET ID ≤ 30"]



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 SHEET 2 OF 3

DEPARTMENT OF PUBLIC WORKS


NOTES

1. USE JUNCTION STRUCTURE PER CITY OF ANAHEIM (COA) STANDARD (STD) 333 INSTEAD OF THIS JUNCTION STRUCTURE UNDER ANY ONE OF THE FOLLOWING CONDITIONS:
 - a. DIAMETER OF INLET PIPE EXCEEDS 30".
 - b. TOP OF PIPE IS LESS THAN 12" BELOW SOFFIT OF BOX.
 - c. FLOW LINE OF PIPE IS LESS THAN 13" ABOVE FLOOR OF THE BOX AT INSIDE FACE.
 - d. ANGLE A IS LESS THAN 45°.
2. ELEVATION S SHALL BE SPECIFIED ON PLANS ONLY IF THE TOP OF PIPE IS MORE THAN 12" BELOW SOFFIT OF BOX.
3. LATERALS OR CONNECTOR PIPES 24" OR LESS IN DIAMETER SHALL BE NOT MORE THAN 5' ABOVE THE INVERT. LATERALS OR CONNECTOR PIPES 27" OR LARGER IN DIAMETER SHALL BE NOT MORE THAN 18" ABOVE THE INVERT, WITH THE EXCEPTION THAT CATCH BASIN CONNECTOR PIPES LESS THAN 50" IN LENGTH SHALL BE NOT MORE THAN 5' ABOVE THE INVERT.

**JUNCTION STRUCTURE - PIPE TO RCB
[INLET ID ≤ 30"]**



REVISIONS			
No.	DATE	No.	DATE


CITY ENGINEER

9/27/22
DATE


DIRECTOR OF PUBLIC WORKS

10/12/23
DATE

STANDARD DETAIL
334
SHEET 3 OF 3

DEPARTMENT OF PUBLIC WORKS