



NOTES:

1. A concrete collar is required where the change in grade exceeds 0.10 ft. per foot.
2. For pipe size not listed use next size large.
3. Omit reinforcing on pipes 24" and less in diameter and on all pipe where angle A is less than 10°.
4. Where reinforcing is required the diameter of the circular ties shall be the pipe diameter + (2 x wall thickness) + 8".
5. Pipe may be concrete pipe, reinforced concrete pipe, or asbestos cement pipe.

PIPE DIA.	L	T
12"	1.0'	4"
18"	1.0'	5"
24"	1.0'	6"
36"	1.5'	8"
48"	1.5'	10"
57"	1.5'	10"
60"	1.75'	11"
66"	1.75'	11"

APPROVED BY

[Signature]
CITY ENGINEER

5/18/11
DATE

CITY OF RIVERSIDE

PUBLIC WORKS DEPARTMENT

CONCRETE COLLAR
(PIPES 12" - 66")

STANDARD DRAWING NO. 424

Sheet 1 of 1

MARK	REVISIONS	APPR.	DATE