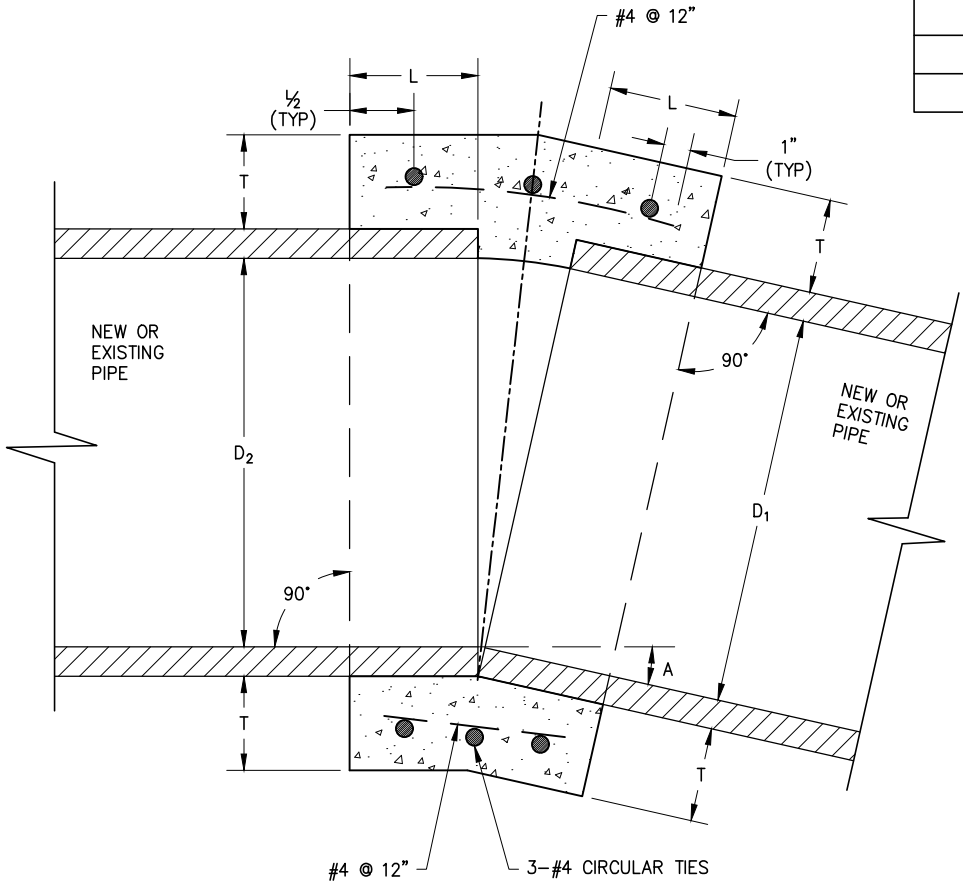



D	L	T
12"	1.0'	4"
18"	1.0'	5"
24"	1.0'	6"
36"	1.5'	8"
48"	1.5'	10"
57"	1.5'	10"
60"	1.75'	11"
66"	1.75'	11"



NOTES:

1. A CONCRETE COLLAR IS REQUIRED WHERE THE CHANGE IN GRADE EXCEEDS 0.10 FT PER FT.
2. WHERE PIPES OF DIFFERENT DIAMETERS ARE JOINED WITH A CONCRETE COLLAR, L AND T SHALL BE THOSE OF THE LARGER PIPE. $D = D_1$ OR D_2 WHICHEVER IS GREATER.
3. FOR PIPES LARGER THAN 66" A SPECIAL COLLAR DETAIL IS REQUIRED.
4. FOR PIPE SIZE NOT LISTED USE NEXT SIZE LARGER.
5. WHERE REINFORCING IS REQUIRED, THE DIAMETER OF THE CIRCULAR TIES SHALL BE $D + (2 \times \text{WALL THICKNESS}) + 8"$.
6. WHEN D_1 IS EQUAL TO OR LESS THAN D_2 , JOIN INVERTS. WHEN D_1 IS GREATER THAN D_2 JOIN SOFFITS.
7. PIPE MAY BE CONCRETE PIPE OR REINFORCED CONCRETE PIPE.

FORMER CITY STANDARD PLAN NUMBER (2004 EDITION): STD 313-L

APP. 	51568	11/24/2020			
CITY ENGINEER	RCE	DATE	NO.	DATE	DESCRIPTION OF REVISIONS

CITY OF NEWPORT BEACH DEPARTMENT OF PUBLIC WORKS

DRAWN: M. ELIAS	CONCRETE PIPE COLLAR FOR PIPES 12" THRU 66"	STANDARD DRAWING NO.
DATE: 11/3/2020		324
		SHEET 1 OF 1