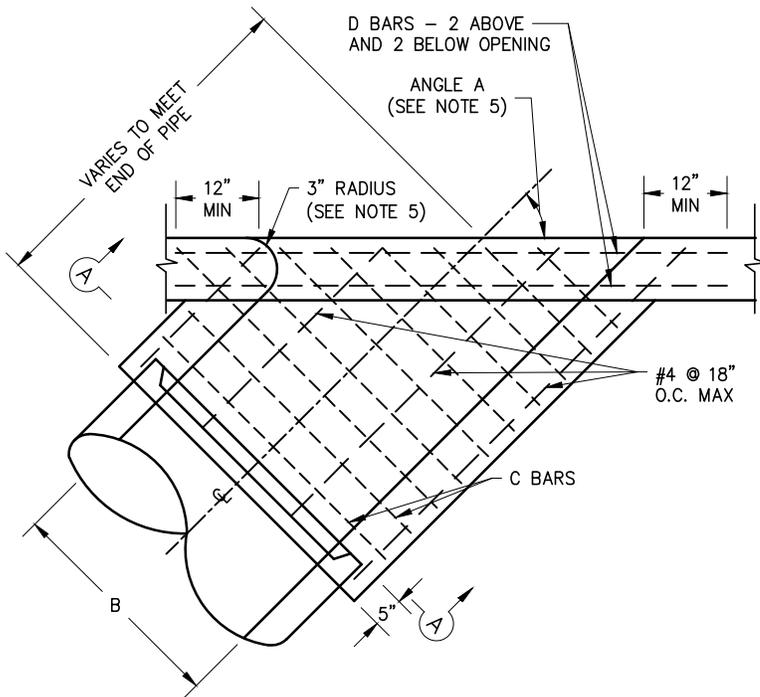
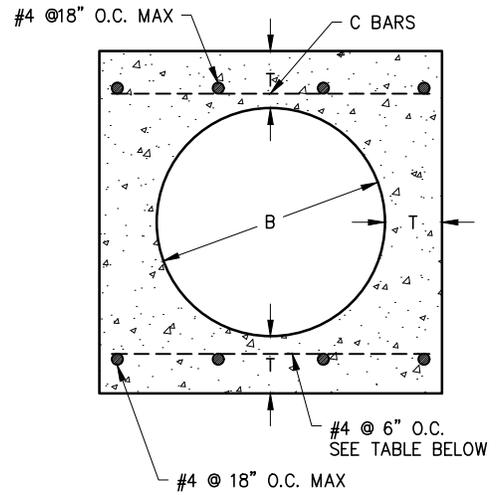


PLAN - CORNER CONNECTION



PLAN - SIDE CONNECTION



SECTION A-A

NOTES:

1. REINFORCING STEEL SHALL BE 1 1/2" CLEAR FROM FACE OF CONCRETE UNLESS OTHERWISE SHOWN.
2. REINFORCING STEEL FOR INSIDE FACE OF CURB INLET BASIN 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 CUT 2" CLEAR OF OPENING.
3. CONNECTION SHALL BE POURED MONOLITHIC WITH CURB INLET. THE ROUNDED EDGE OF 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" THRU 72" IN DIAMETER, INLET OR OUTLET THRU CORNER OF CURB INLET.
 - B. ANGLE A, FOR PIPES 24" THRU 30" IN DIAMETER, IS 70 OR LESS.
 - C. PIPES, 33" THRU 72" IN DIAMETER, INLET OR OUTLET THRU THE SIDE WALL OF CURB INLET.

B	T	C BARS	D & E BARS	B	T	C BARS	D & E BARS
12"	4"	#4 @ 6" O.C.	#5	42"	7 1/2"	#5 @ 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 3/4"		
				72"	11'		

FORMER CITY STANDARD PLAN NUMBER (2004 EDITION): STD 303-L

APP. *James M. Hinkle* 51568 11/24/2020
 CITY ENGINEER RCE DATE

NO.	DATE	DESCRIPTION OF REVISIONS

CITY OF NEWPORT BEACH DEPARTMENT OF PUBLIC WORKS

DRAWN: M. ELIAS
 DATE: 11/3/2020

CONNECTION TO CURB INLET FOR PIPES 12" THRU 72"

STANDARD DRAWING NO.
304
 SHEET 1 OF 1