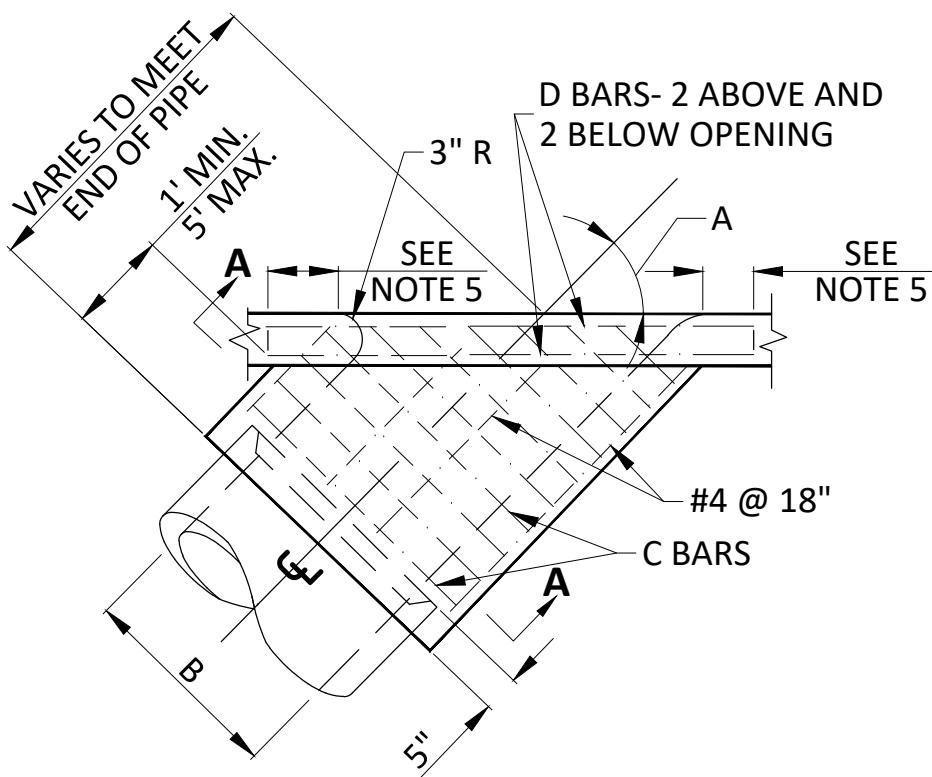
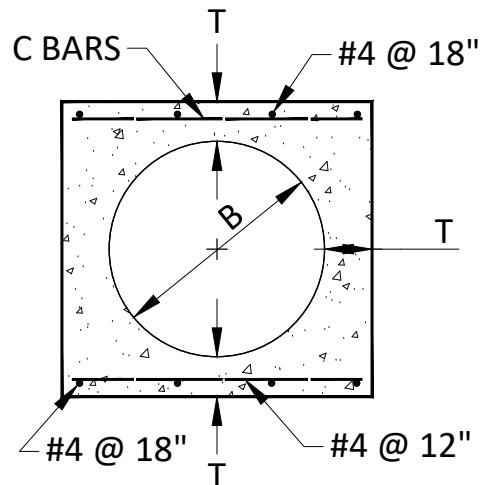


PLAN
CORNER CONNECTION



PLAN
SIDE CONNECTION



SECTION A-A

CITY OF MILLBRAE * STANDARD PLANS

NO.	REVISIONS		DATE	CATCH BASIN CONNECTION MONOLITHIC	APPROVED City Engineer
DRAWN	CK	CHECKED	NT		
DWG. NO.	D-6.1		DATE 03/2024	SCALE NTS	1 OF 2

NOTES:

1. REINFORCING STEEL SHALL BE 1-1/2 INCHES CLEAR FROM FACE OF CONCRETE UNLESS OTHERWISE SHOWN.
2. REINFORCING STEEL FOR INSIDE FACE OF CATCH BASIN SHALL BE CUT AT CENTER OF OPENING AND BENT INTO WALLS OF MONOLITHIC CATCH BASIN CONNECTION. REINFORCING STEEL FOR OUTSIDE FACE OF CATCH BASIN SHALL BE CUT 2 INCHES CLEAR OF OPENING.
3. CONNECTION SHALL BE PLACED MONOLITHIC WITH CATCH BASIN. THE ROUNDED EDGE OF OUTLET SHALL BE CONSTRUCTED BY PLACING CONCRETE WITH THE SAME CLASS OF CONCRETE AS THE CATCH BASIN AGAINST A CURVED FORM WITH A RADIUS OF 3 INCHES.
4. CONNECTIONS SHALL BE CONSTRUCTED WHEN:
 - (A) PIPES INLET OR OUTLET THROUGH CORNER OF CATCH BASIN.
 - (B) ANGLE A FOR PIPES THROUGH 30 INCHES IN DIAMETER IS LESS THAN 70 DEGREES OR GREATER THAN 110 DEGREES.
5. 12" MINIMUM DIMENSION FROM THE INSIDE FACE OF PIPE TO THE CORNER OF THE CATCH BASIN.

STRUCTURAL DATA								
B	T	C BARS	D&E BARS	B	T	C BARS	D&E BARS	
12"	4"	#4 @ 6"	#5	33"	6.25"	#5 @ 6"	#6	
15"	4.25"			36"	6.5"			
18"	4.5"			39"	7"			
21"	5"			42"	7.5"			
24"	5.25"			45"	7.75"			
27"	5.5"			48"	8"			
30"	6"							

CITY OF MILLBRAE * STANDARD PLANS

NO.	REVISIONS		DATE	CATCH BASIN CONNECTION MONOLITHIC				APPROVED				
DRAWN		CK	CHECKED	NT	DATE	03/2024	SCALE	NTS	SHEET	2 OF 2	DWG. NO. D-6.2	
											City Engineer	