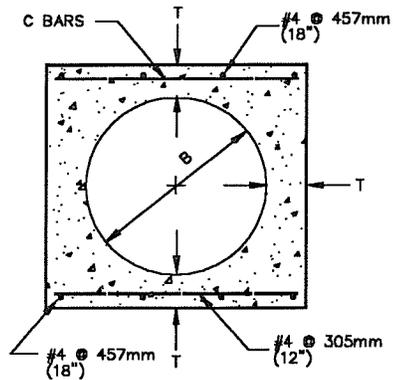


**PLAN  
CORNER CONNECTION**

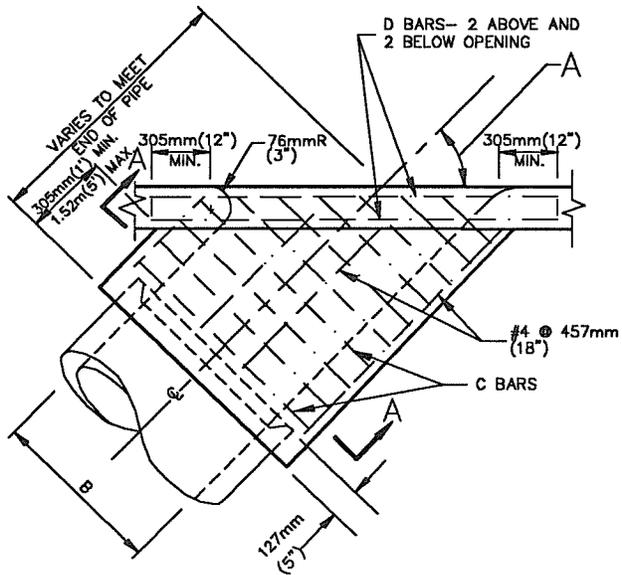


**SECTION A-A**

STRUCTURAL DATA							
B	T	C BARS	D&E BARS	B	T	C BARS	D&E BARS
305mm (12")	102mm (4")	#4 @ 152mm (6")	#5	838mm (33")	159mm (6.25")	#5 @ 152mm (6")	#6
381mm (15")	108mm (4.25")			914mm (36")	165mm (6.5")		
457mm (18")	114mm (4.5")			991mm (39")	178mm (7")		
533mm (21")	127mm (5")			1077mm (42")	191mm (7.5")		
610mm (24")	133mm (5.25")			1144mm (45")	197mm (7.75")		
686mm (27")	140mm (5.5")			1221mm (48")	203mm (8")		
762mm (30")	152mm (6")						

**NOTES:**

- Reinforcing steel shall be 38mm (1-1/2") clear from face of concrete unless otherwise shown.
- 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 51mm (2") clear of opening.
- 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 76mm (3").
- Connections shall be constructed when:
  - (A) Pipes inlet or outlet through corner of catch basin.
  - (B) Angle A for pipes through 762mm (30") in diameter is less than 70 degrees or greater than 110 degrees.



**PLAN  
SIDE CONNECTION**

All units are in metric  
Non-metric units are in brackets

ACAD FILENAME: CATBASIN



**CITY OF MENLO PARK STANDARD DETAILS**

NO.	REVISIONS	DATE

**CATCH BASIN CONNECTION  
MONOLITHIC**

APPROVED

*John A. Quinn*  
Director of Engineering Services R.C.E. No.40998

DRAWN      CHECKED      NN      DATE 1-1-97      SCALE      NTS      SHEET 1 OF 1

STD. DETAIL No.: **DR-9**