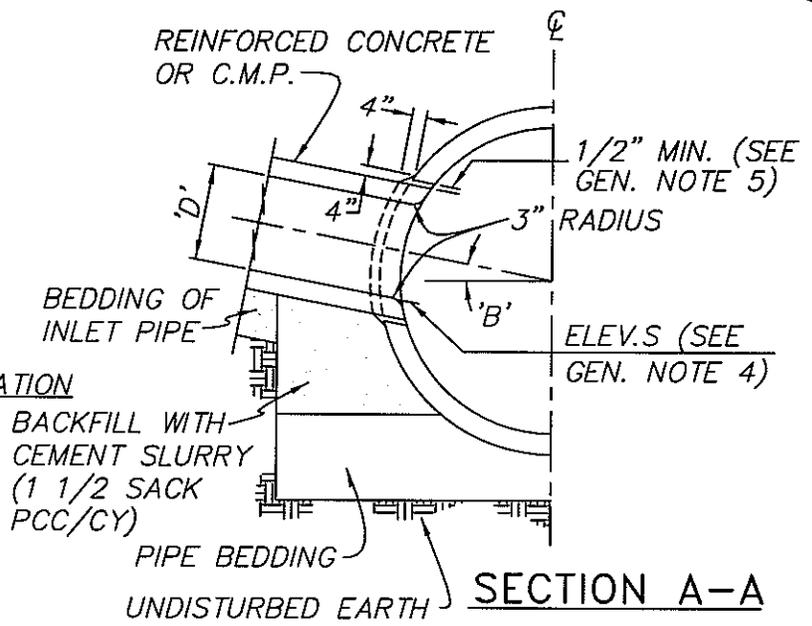
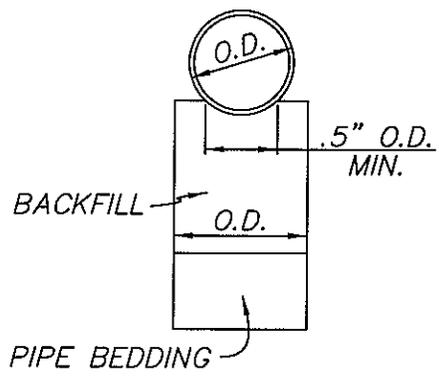


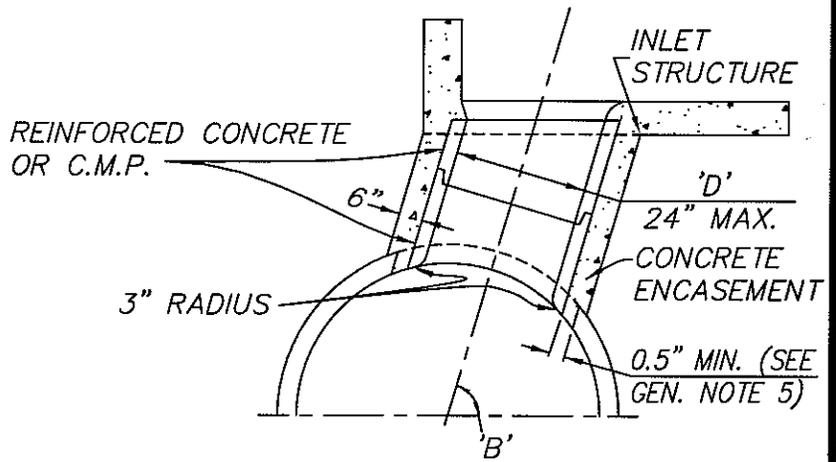
**PLAN - CASE 1**



**SECTION A-A**



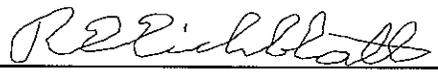
**SECTION B-B**



**CASE 2**

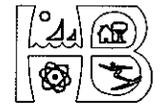
**GENERAL NOTES:**

1. ALL CORRUGATED PIPE AND FITTINGS SHALL BE GALVANIZED.
2. ANGLE A SHALL BE SHOWN ON PLANS AND SHALL BE BETWEEN 45° AND 90° AND SHALL BE 24" OR LESS.
3. IN NO CASE SHALL THE OUTSIDE DIAMETER OF THE INLET PIPE EXCEED 1/2 THE INSIDE DIAMETER OF THE MAIN STORM DRAIN.
4. IF ANGLE 'B' IS 45° OR LESS, USE CASE 1. IF ANGLE 'B' IS GREATER THAN 45°; USE CASE 2.
5. THE DIAMETER OF THE OPENING INTO THE MAIN STORM DRAIN SHALL BE THE OUTSIDE DIAMETER OF THE INLET PIPE PLUS 1" MINIMUM OR 3" MAXIMUM.

APPROVED:  
  
 CITY ENGINEER

REVISION DATE: March 21, 1994

**CITY OF HUNTINGTON BEACH**  
 DEPARTMENT OF PUBLIC WORKS



**JUNCTION STRUCTURE -  
 TYPE "C"**

STANDARD PLAN  
**311**  
 1 of 1