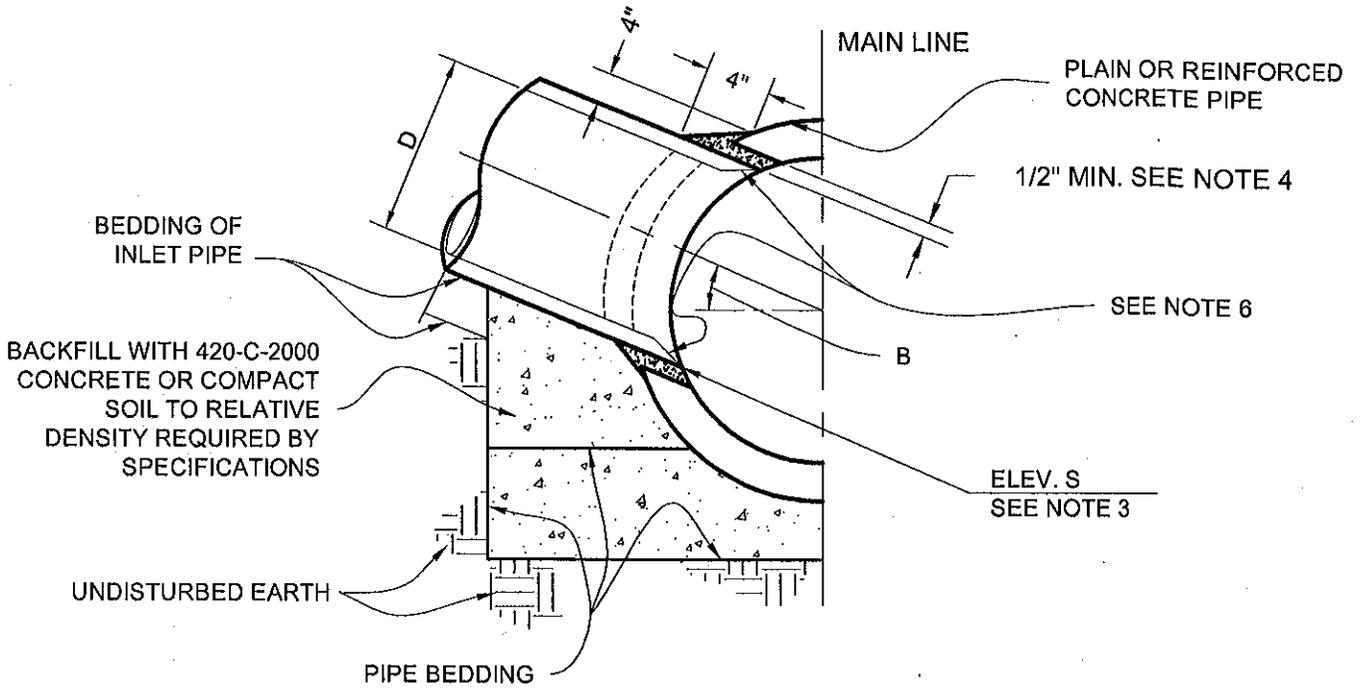


**SECTION C-C**



**SECTION B-B**

**CITY OF SAN BUENAVENTURA**

PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**DRAINAGE PIPE CONNECTION PVC TO RCP**

STD. DET. NO.  
**304**

APPROVED BY: *J. McDerrett*  
PRINCIPAL CIVIL ENGINEER

APPROVED BY: *[Signature]*  
CITY ENGINEER R.C.E. 37064

DATE **4-8-14**

SHEET  
1 of 2

PIPE CONNECTION PVC TO RCP NOTES:

1. ANGLE A SHALL BE BETWEEN 45 DEGREES AND 90 DEGREES. D SHALL BE 24 INCHES OR LESS. FOR SMALLER VALUES OF A AND LARGER VALUES OF D USE APPROPRIATE STANDARD STRUCTURE.
2. IN NO CASE SHALL THE OUTSIDE DIAMETER OF THE INLET PIPE EXCEED ONE-HALF THE INSIDE DIAMETER OF THE MAIN STORM DRAIN.
3. CENTER LINE OF INLET SHALL BE ON RADIUS OF MAIN STORM DRAIN EXCEPT WHERE ELEVATION S IS SHOWN ON PROJECT DRAWINGS.
4. THE OPENING INTO THE MAIN STORM DRAIN SHALL BE THE OUTSIDE DIAMETER OF THE INLET PIPE PLUS ONE INCH MINIMUM OR 3 INCH MAXIMUM.
5. ANGLE B SHALL BE 45 DEGREES OR LESS.
6. FILE OR CHIP END OF CONNECTOR PIPE FLUSH WITH INNER SURFACE OF MAINLINE PIPE. ROUND EDGE OF CONCRETE PIPE OR REINFORCED CONCRETE PIPE.
7. STATION SPECIFIED ON DRAWINGS APPLIES AT THE INTERSECTION OF INSIDE WALL STORM DRAIN AND CENTER LINE OF INLET PIPE.

CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

DRAINAGE PIPE CONNECTION PVC TO RCP

STD. DET. NO.

304

APPROVED BY: J. McDermott  
PRINCIPAL CIVIL ENGINEER

APPROVED BY: [Signature]  
CITY ENGINEER R.C.E. 37064

DATE 4-8-14

SHEET  
2 of 2