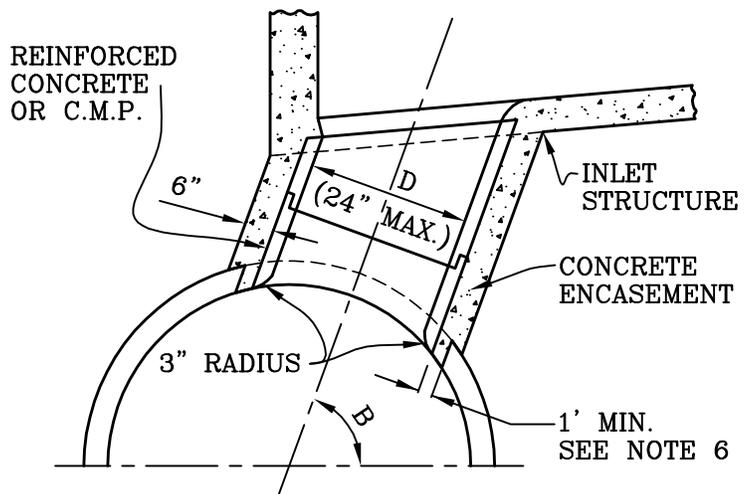
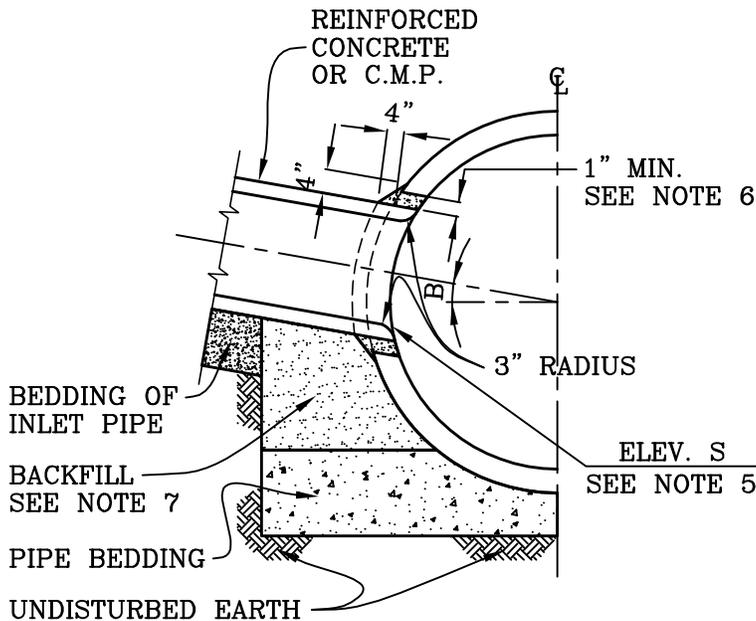


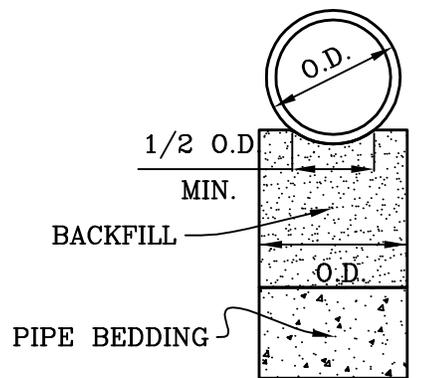
PLAN
CASE 1



CASE 2



SECTION A-A



SECTION B-B

SEE NOTES ON SHEET 2

CITY OF MISSION VIEJO

JUNCTION STRUCTURE
TYPE VI

STANDARD
PLAN NO.

413



Robert Anderson

9-23-03

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DATE

SHT 1 OF 2

NOTES:

1. ALL CORRUGATED METAL PIPE AND FITTINGS SHALL BE GALVANIZED.
2. ANGLE A SHALL BE SHOWN ON PLANS AND SHALL BE BETWEEN 45 DEGREES AND 90 DEGREES AND D SHALL BE 24" OR LESS.
3. IN NO CASE SHALL THE OUTSIDE DIAMETER OF THE SIDE INLET PIPE EXCEED ONE-HALF THE INSIDE DIAMETER OF THE MAIN STORM DRAIN.
4. IF ANGLE B IS 45 DEGREES OR LESS, USE CASE 1. IF ANGLE B IS GREATER THAN 45 DEGREES, USE CASE 2.
5. CENTERLINE OF SIDE INLET SHALL BE ON RADIUS OF MAIN STORM DRAIN EXCEPT WHERE ELEVATION S IS SHOWN ON PROJECT DRAWINGS.
6. THE OPENING INTO THE MAIN STORM DRAIN SHALL BE THE OUTSIDE DIAMETER OF THE INLET PIPE PLUS 1" MINIMUM OR 3" MAXIMUM.
7. BACKFILL WITH SLURRY CONTAINING MINIMUM 1-1/2 SACKS P.C.C./C.Y.

CITY OF MISSION VIEJO



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