



SIDE or TOP VIEW

PIPE SIZE (IN.)	A (IN.)	B (IN.)	MANDREL O.D. PVC (SDR-35) ASTM D3034 (IN.)	DIA. (IN.)
6	4.0	4	5.62	1.00
8	5.3	6	7.52	1.40
10	6.7	6	9.41	1.67
12	8.0	8	11.19	1.95
15	10.0	9	13.70	2.15

PIPE SIZE (IN.)	A (IN.)	B (IN.)	MANDREL O.D. PVC (SDR-35) ASTM F679 (IN.)	DIA. (IN.)
18	12	12	16.75	2.89
21	14	14	19.74	3.57
24	16	16	22.21	3.73
27	18	18	25.03	4.25

NOTES:

1. DEFLECTION TESTING SHALL BE PERFORMED AFTER BACKFILL HAS SET FOR 30 DAYS.
2. MANDREL TO HAVE A MINIMUM OF 9 RUNNERS OR LEGS. (ODD NUMBER)
3. A PROVING RING TO BE PROVIDED AND USED FOR EACH SIZE MANDREL USED.

DETAIL DEPICTS DIMENSIONAL REQUIREMENTS. THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS STANDARDS.



DEFLECTION TESTING MANDREL

STANDARD CONSTRUCTION DETAILS
WASTEWATER

DATE:
MARCH 2007

SCALE:
NTS

SHEET:
SD-SS07