



**PRECAST CONCRETE STORMWATER STRUCTURES**  
MINIMUM DISTANCE FLOWLINE TO TOP OF STONE OR GRADE

PIPE DIA. (INCHES)	AREA INLET CIRCULAR BASE DIA. (INCHES)	2-WAY INLET CIRCULAR BASE DIA. (INCHES)	3-WAY INLET CIRCULAR BASE DIA. (INCHES)	SINGLE STREET INLET CIRCULAR BASE DIA. (INCHES)
12"	40"	40"	33"	48"
15"	48"	48"	38"	55"
18"	52"	52"	44"	60"
21"	55"	55"	47"	65"
24"	58"	58"	51"	70"
27"	62"	62"	55"	75"
30"	65"	65"	59"	80"
33"	68"	68"	63"	85"
36"	72"	72"	67"	90"
39"	75"	75"	71"	95"
42"	78"	78"	75"	100"

NOTES:  
1) 48" DIAMETER BASE REQUIRES 1" HIGH TRANSITION SECTION TO 42" DIAMETER. SIMILAR TO ADAPTER RING SHEET 35.  
2) 60" DIAMETER BASE REQUIRES 2" HIGH CONCENTRIC REDUCER TRANSITION TO 42" DIAMETER. SIMILAR TO ADAPTER RING SHEET 35.  
3) STANDARD DEPTH = 3x PIPE DIAMETER.

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Dr. J.L.G. Ch. J.C.K. 2000 SHEET 34

