

TABLE of DIMENSIONS for SWALE DRAIN:INLET

CORRUGATED METAL PIPE AND ALUMINUM PIPE							
ROUND PIPE				PIPE ARCH			
PIPE SIZE	DIM. A'	DIM. B'	GRATE * NO.	PIPE SIZE	DIM. A'	DIM. B'	GRATE * NO.
12"	4' - 4"	3'-4" min.	6210	11" X 18"	4' - 4"	3'-4" min.	6210
15"	4' - 4"	3'-4" min.	6210	13" X 22"	4' - 4"	3'-4" min.	6210
18"	4' - 4"	3'-4" min.	6210	16" X 25"	4' - 4"	3'-4" min.	6210
24"	4' - 4"	3'-4" min.	6210	18" X 29"	4' - 4"	3'-4" min.	6210
30"	4' - 8"	3'-4" min.	6210	22" X 36"	5' - 0"	3'-4" min.	6210
36"	5' - 0"	3'-4" min.	6210	-----	-----	-----	-----

REINFORCED CONCRETE PIPE							
ROUND PIPE				PIPE ARCH			
PIPE SIZE	DIM. A'	DIM. B'	GRATE * NO.	PIPE SIZE	DIM. A'	DIM. B'	GRATE * NO.
15"	4' - 4"	3'-4" min.	6210	12" X 18"	4' - 4"	3'-4" min.	6210
18"	4' - 4"	3'-4" min.	6210	14" X 23"	4' - 4"	3'-4" min.	6210
24"	4' - 8"	3'-4" min.	6210	19" X 30"	5' - 0"	3'-4" min.	6210
30"	5' - 4"	3'-4" min.	6210	24" X 38"	6' - 0"	3'-4" min.	6210
36"	5' - 10"	3'-4" min.	6210	29" X 45"	6' - 4"	3'-4" min.	6210

FOR LARGER PIPES OR OTHER TYPES OF INLET SEE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS OR CONSULT A PROFESSIONAL ENGINEER.

* INLET GRATES ARE TO BE CAST IRON, U.S. FOUNDRY OR APPROVED EQUAL.

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