

PIPE SIZE IN INCHES	CLASS OF PIPE	MAX. DEPTH TO INVERT
3	54	100'
4	54	100'
6	52	100'
8	54	80'
	55	98'
	56	100'
10	54	57'
	55	67'
	56	81'
12	54	46'
	55	55'
	56	65'
14	54	37'
	55	44'
	56	53'
16	54	31'
	55	36'
	56	42'
18	54	26'
	55	31'
	56	36'

PIPE SIZE IN INCHES	CLASS OF PIPE	MAX. DEPTH TO INVERT
20	54	23'
	55	27'
	56	31'
24	54	20'
	55	22'
	56	26'
30	54	26'
	55	29'
	56	33'
36	54	28'
	55	31'
	56	34'
42	54	27'
	55	31'
	56	34'
48	54	28'
	55	32'
	56	35'
54	54	29'
	55	32'
	56	36'

CRITERIA:

DESIGN PROCEDURE SAME AS ANSI A21.50 (AWWA C150).

WASHINGTON
SUBURBAN
SANITARY
COMMISSION

APPROVED: 7-26-21
M. W. Harmon
Chief Engineer

STANDARD DETAIL
DUCTILE IRON PIPE
LOAD CHART

W
6.0