

PIPE SIZE IN INCHES	CLASS OF PIPE	MAX. DEPTH TO INVERT
3	51	100'
4	51	86'
6	50	38'
8	50	30'
8	51	42'
10	50	24'
10	51	32'
12	50	22'
12	51	28'
14	50	19'
14	51	23'
14	52	29'
16	50	17'
16	51	21'
16	52	25'
20	50	14'
20	51	17'
20	52	20'
24	50	12'
24	51	15'
24	52	17'
24	53	19'

PIPE SIZE IN INCHES	CLASS OF PIPE	MAX. DEPTH TO INVERT
30	50	12'
30	51	21'
30	52	24'
30	53	29'
36	50	17'
36	51	20'
36	52	24'
36	53	28'
42	50	16'
42	51	19'
42	52	22'
42	53	27'
48	50	15'
48	51	18'
48	52	21'
48	53	25'
54	50	15'
54	51	18'
54	52	21'
54	53	25'

CRITERIA:

DESIGN PROCEDURE SAME AS ANSI A21.50-1981 (AWWA C150-81) OR LATEST EDITION.
 TYPE BEDDING FOR 3"- 24" DIAMETERS,
 TYPE BEDDING FOR 30"- 54" DIAMETERS,

CHARLES COUNTY GOVERNMENT

DEPARTMENT OF PLANNING & GROWTH MANAGEMENT

APPROVED:

[Signature] 6/29/95
 DIRECTOR OF DEVELOPMENT SERVICES DATE

[Signature] 6/29/95
 WATER / SEWER ENGINEER DATE

STANDARD DETAIL
 PIPE LOAD CHART
 (DUCTILE IRON)

REVISIONS:

M
 2.00

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