



DIA	Wn	VOLUME OF EXCAVATION VOLUME OF GRANULE MATERIAL CU.YD./L.F./IN. OF DEPTH
6	24	.0062
8	27	.0069
10	30	.0077
12	32	.0082
15	36	.0093
18	40	.0103
21	44	.0113
24	48	.0123
27	52	.0134
30	57	.0146
33	61	.0157
36	64	.0164
42	71	.0182
48	78	.0200
54	87	.0223
60	96	.0247
66	105	.0270
72	116	.0298
78	123	.0316
84	130	.0334
90	136	.0349
96	143	.0368
102	151	.0388
108	160	.0411

**NOTES:**

- ALL DIMENSIONS ARE EXPRESSED IN INCHES.  
\* 4" FOR 6" TO 27" PIPE  
6" FOR 30" TO 108" PIPE
- ON SANITARY SEWER CONSTRUCTION TRENCH DAMS ARE REQUIRED FROM THE BOTTOM OF THE STONE FOUNDATION AS SPECIFIED UNDER 911.04.

CITY OF COLUMBUS, OHIO  
DEPARTMENT OF PUBLIC UTILITIES  
DIVISION OF SEWERAGE & DRAINAGE

*John J. Newsome*

SSES MANAGER

STONE FOUNDATION  
FOR 6" TO 108"  
DIAMETER PIPE

STANDARD DRAWING  
AA-S154

REVISED 7/9/12

PAGE

1

1