



D	t	Wn	b
30	3.5	57	11.5
33	3.75	61	12
36	4	64	12.5
42	4.5	71	13.5
48	5	78	14.5
54	5.5	87	15.5
60	6	96	16.5
66	6.5	105	17.5
72	7	116	18.5
78	7	123	19.5
84	8.5	130	20.5
90	8	136	21.5
96	8.5	143	22.5
102	8.5	151	23.5
108	9	160	24.5

**NOTES:**

1. SECTIONS SYMETRICAL ABOUT  $\phi$ .
2. PIPE DIMENSIONS ON CHART ARE EXPRESSED IN INCHES.
3. FOR SANITARY SEWER CONSTRUCTION TRENCH DAMS ARE REQUIRED AS SPECIFIED UNDER 901.11.
4. BACKING AND ENCASEMENT TO BE CLASS "A" CONCRETE, ITEM 905.
5. PAYMENT FOR CONCRETE BACKING AND ENCASEMENT SHALL BE BASED ON MINIMUM TRENCH WIDTH ( $W_n$ ).
6. BLOCKING SHALL HAVE THE LENGTH SHOWN IN THE CHART OR OF SUFFICIENT LENGTH SO THAT THE PIPE LOAD ON THE SUBGRADE SHALL NOT EXCEED 3,000 LBS/SF
7. THE CONCRETE CRADLE QUANTITY INCLUDES THE VOLUME OF THE CLASS "C" CONCRETE BLOCKING.

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

*John J. Newson*

SSES MANAGER

TYPE II BEDDING  
 FOR RIGID SEWER PIPE  
 30" TO 108" DIAMETER

STANDARD DRAWING  
 AA-S153

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