



NOTES:

Sections Symetrical about C_c .
 Dimensions are expressed in inches.
 Backing or Encasement to be Class "C" Concrete Item 905
 On sanitary sewer construction trench dams are required as specified under 901.11
 ** W_n shown for trench width is the minimum width permitted. Actual width may vary dependant upon contractor's choice of operation. However, in no event shall contractor be paid for quantities in excess of those quantities calculated based upon W_n .
 * SUBTRACT VOLUME OF BACKING FROM BEDDING MATERIAL WHEN BACKING IS SPECIFIED.

D	VIT. CLAY PIPE t	CONCRETE PIPE t	W_n	BACKING cu.yd./L.F.	BEDDING MAT'L for ENCASM'T cu.yd./L.F.	BEDDING * MATERIAL cu.yd./L.F.	MINIMUM REPAVING sq.yd./L.F.	ENCASEMENT cu.yd./L.F.
6	11/16	3/4	30	.028	.031	.170	.5	.056
8	7/8	7/8	30	.029	.031	.179	.5	.058
10	1	1	30	.032	.031	.187	.5	.064
12	1 3/16	1 3/8	32	.038	.033	.214	.519	.076
15	1 1/2	1 5/8	36	.050	.037	.249	.556	.1
18		2 1/4	40	.064	.041	.231	.593	.128
21		2 3/4	44	.078	.045	.270	.630	.156
24		3	48	.094	.049	.311	.667	.188
27		3 1/4	52	.111	.053	.355	.704	.222

APPROVED 6-27-07

 CITY ENGINEER
 REVISED: 21 JUN 07

TYPE 1 BEDDING
 FOR SEWER PIPE
 6" - 27" DIAMETER
 ITEM 901

CITY OF LANCASTER, OHIO
 DEPARTMENT OF ENGINEERING

STANDARD
 CONSTRUCTION DRAWING

DWG. BY: BIC
 CHK'D BY: 
 FILE NUMBER
 S-1