



**SECTION WITH
ENCASEMENT
(No Scale)**

NOTES:

Sections Symetrical about Centerline.

Pipe dimensions on chart are minimum and expressed in inches.

On sanitary sewer construction, trench dams are required as specified under 901.11.

Blocking shall have the length shown in the chart or of sufficient length so that the pipe load on the subgrade shall not exceed 3000 lbs/S.F.

Backing to be Class "A" Concrete, item 905. under 901.11.

D	Wn	H	L
6	30		
8	30		
10	30		
12	32		
15	36		
18	40		
21	44		
24	48		
27	52		
30	57	26	15
33	61	28	16.5
36	64	30	18

D	Wn	H	L
42	71	34	21
48	78	38	24
54	87	43	27
60	96	47	30
66	105	51	33
72	116	55	36
78	123	58	39
84	130	63	42
90	136	67	45
96	143	71	48
102	151	74	51
108	160	78	54

APPROVED 6-27-07
Brad Fagrell
 CITY ENGINEER
 REVISED: 21 JUN 07

ENCASEMENT DETAIL
 6"-108" DIAMETER
 ITEM 901

CITY OF LANCASTER, OHIO
 DEPARTMENT OF ENGINEERING
 STANDARD
 CONSTRUCTION DRAWING
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