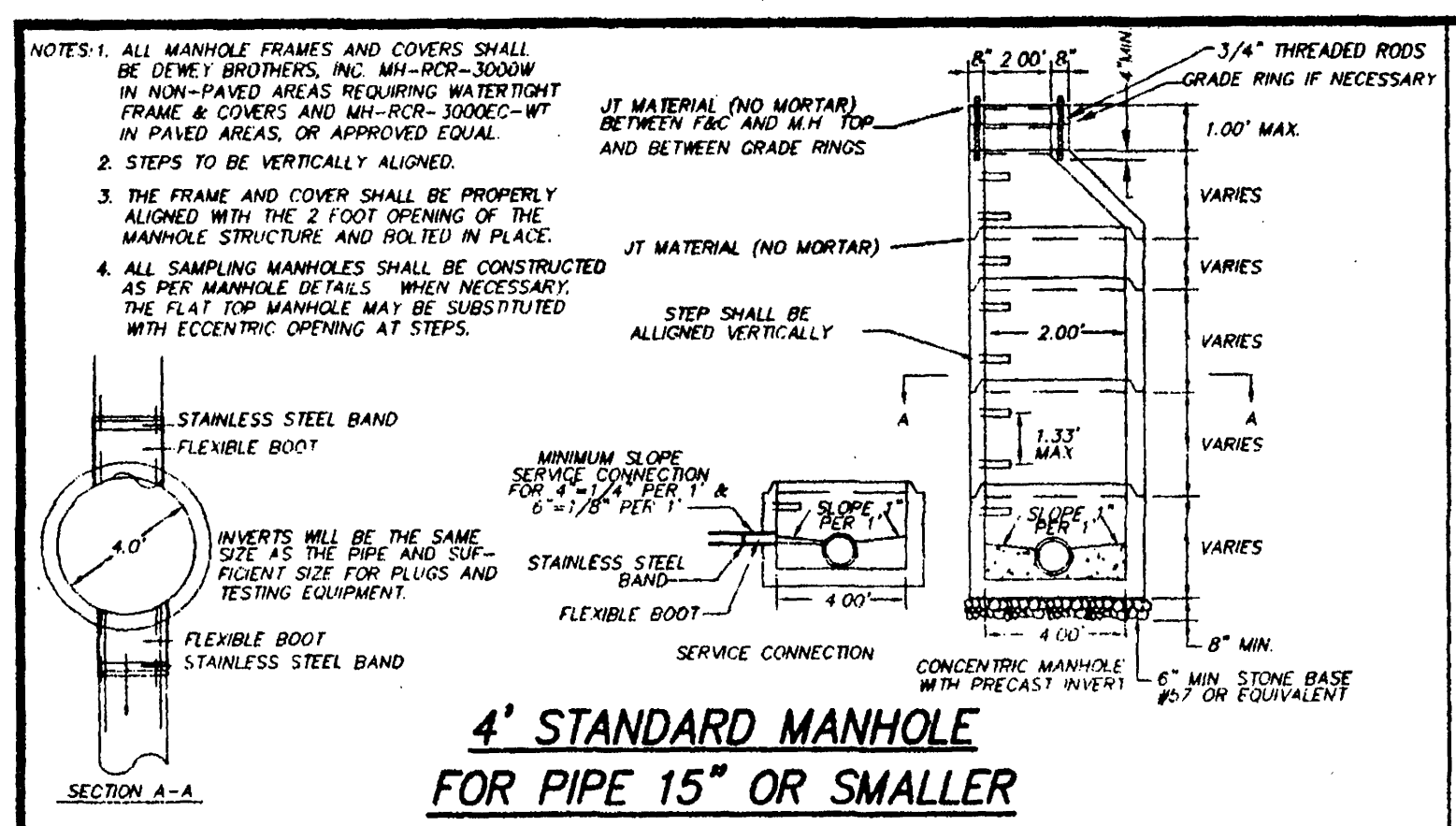
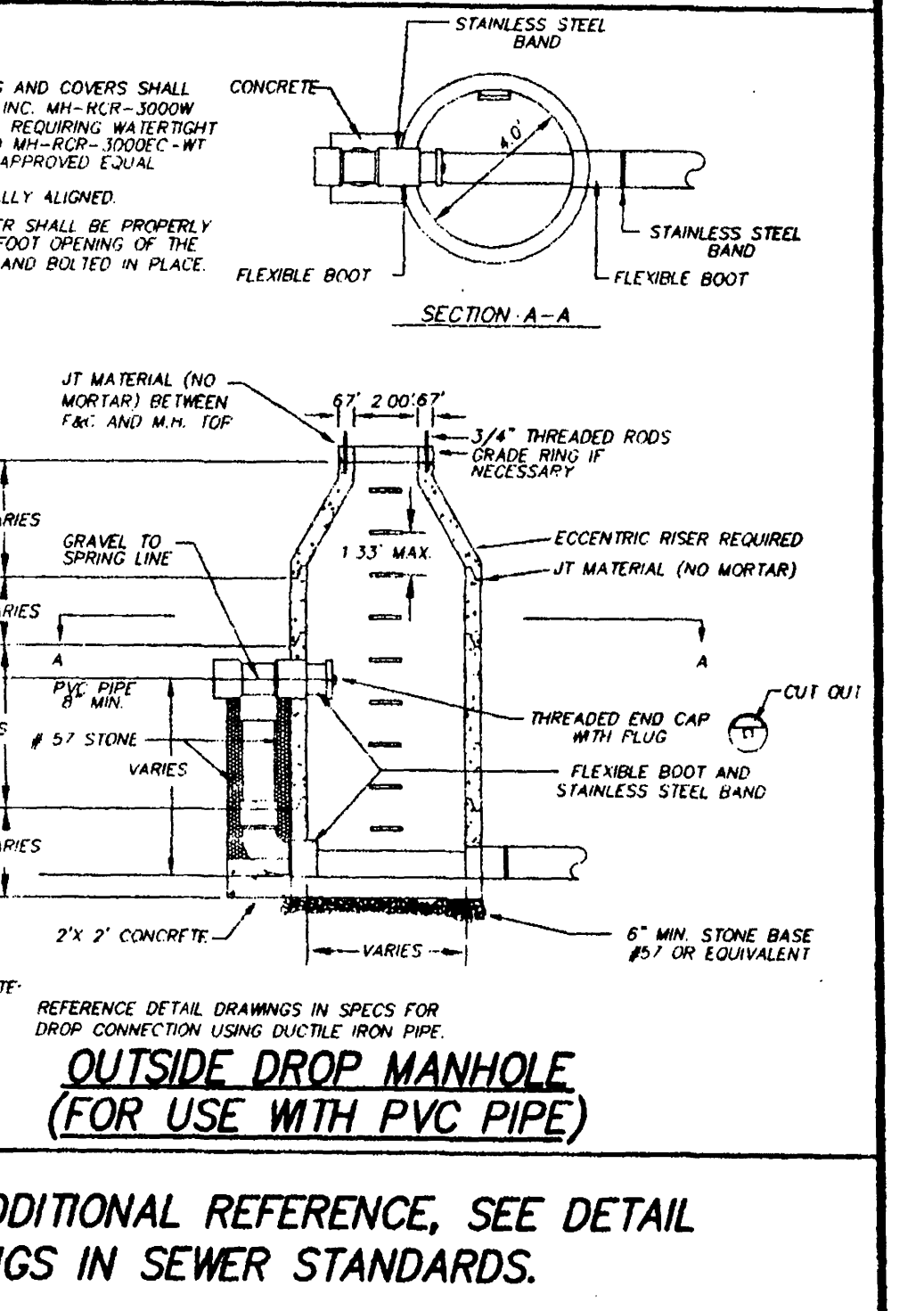
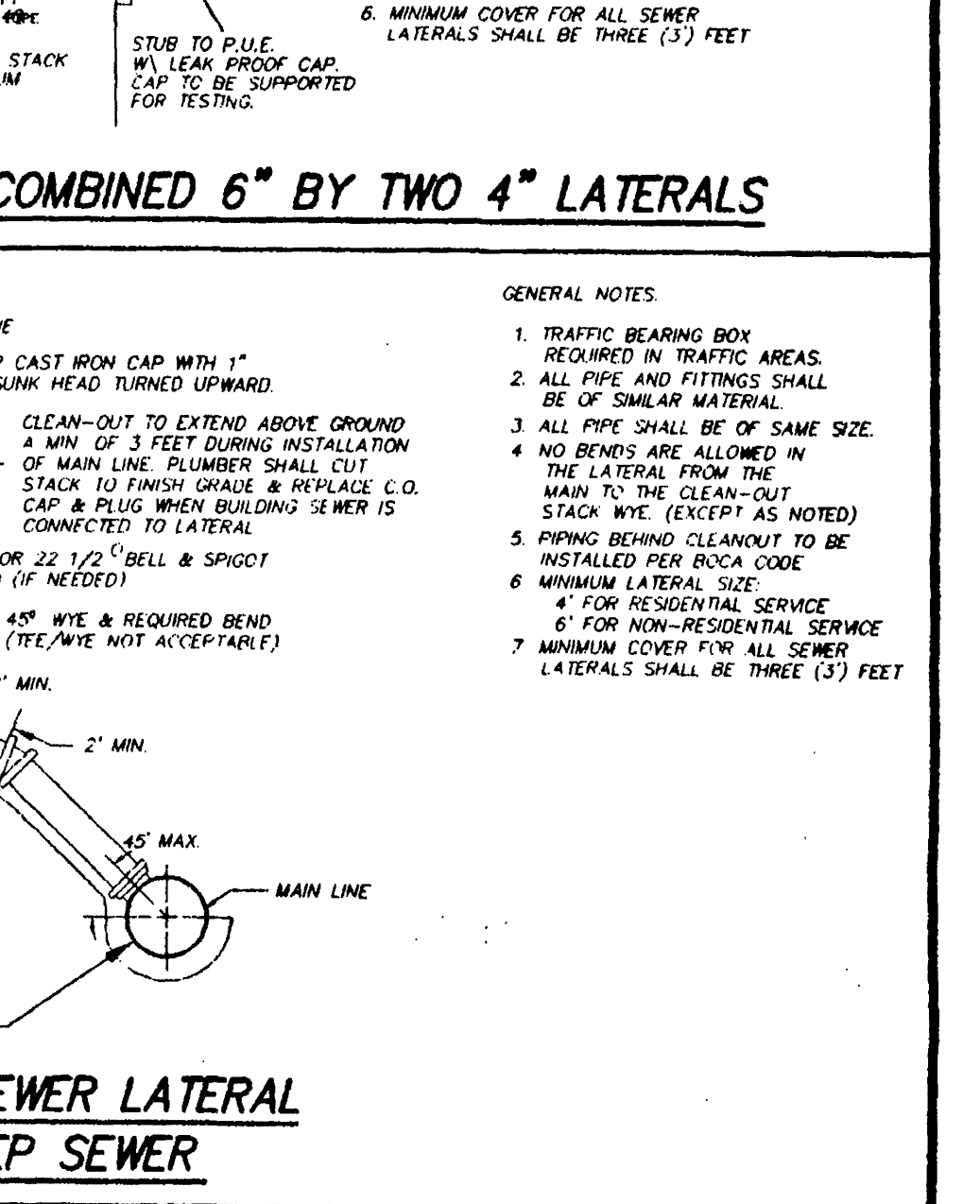
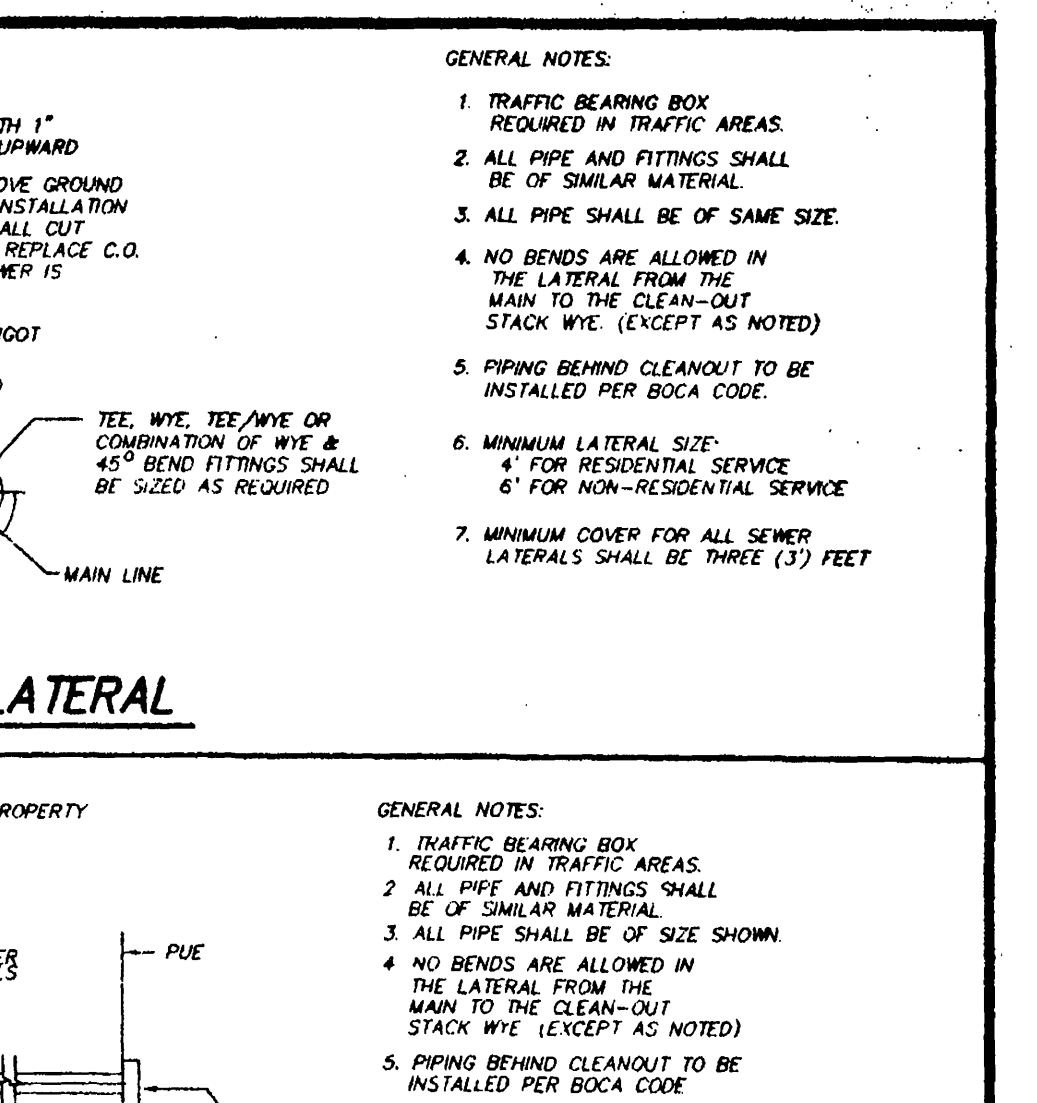
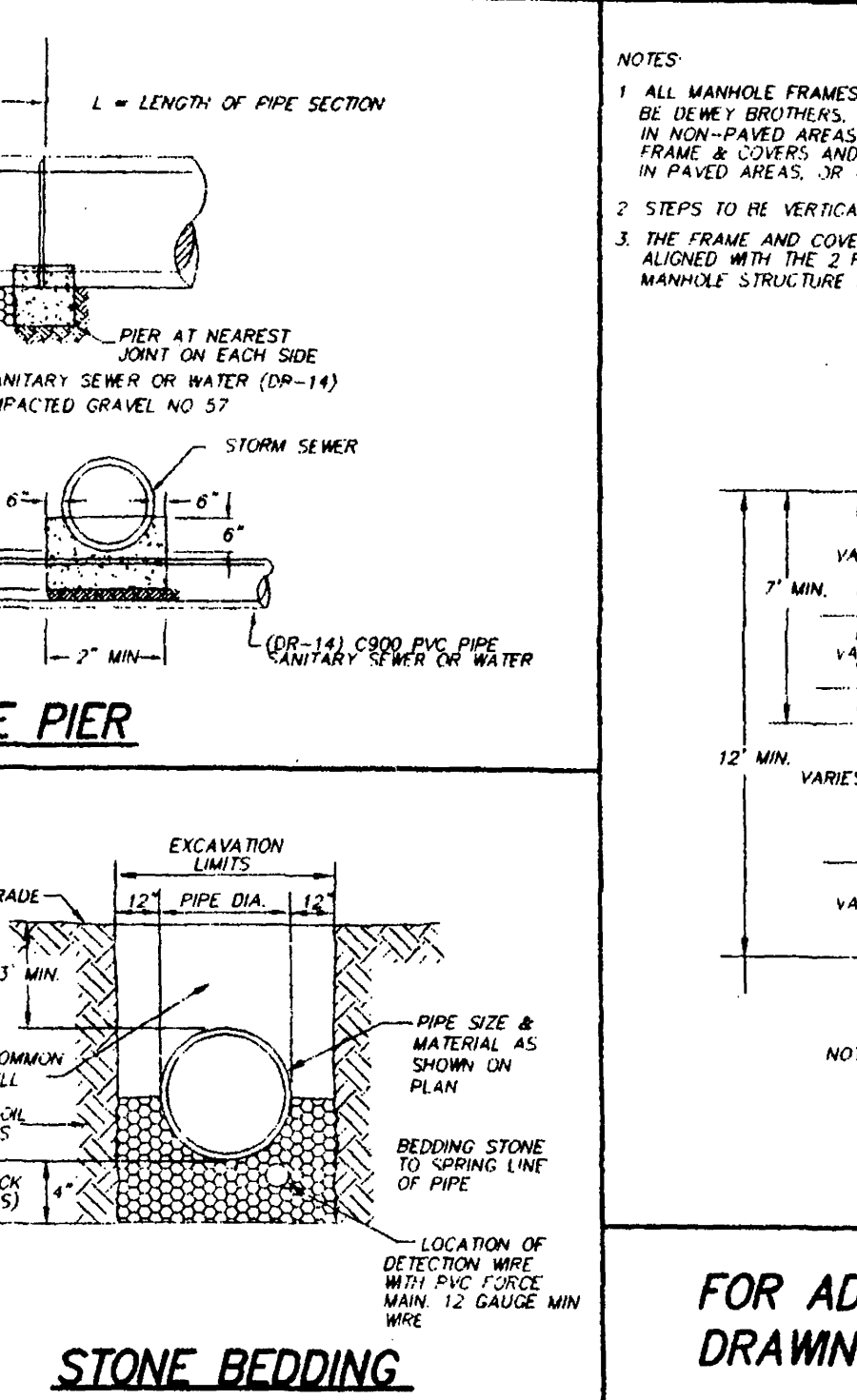
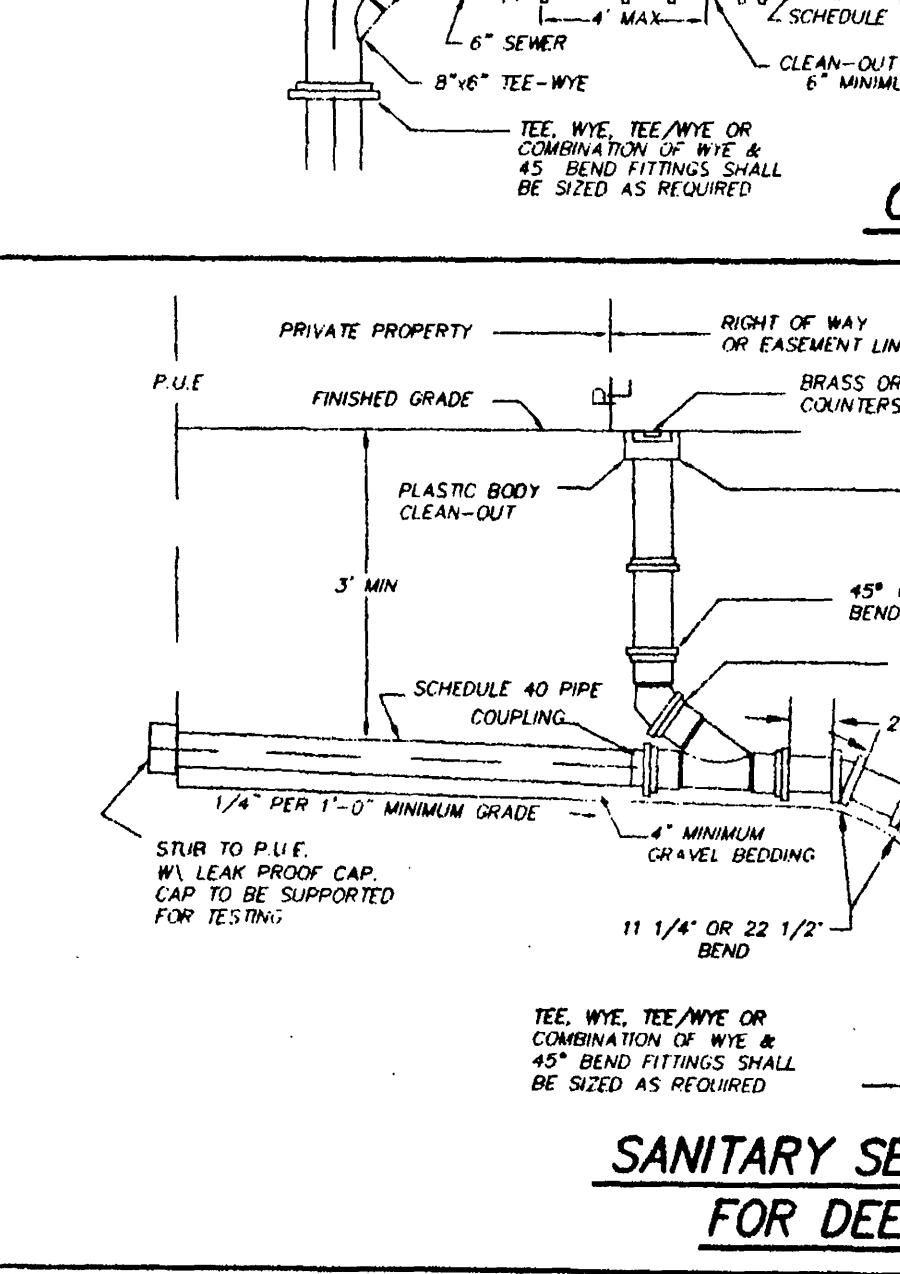
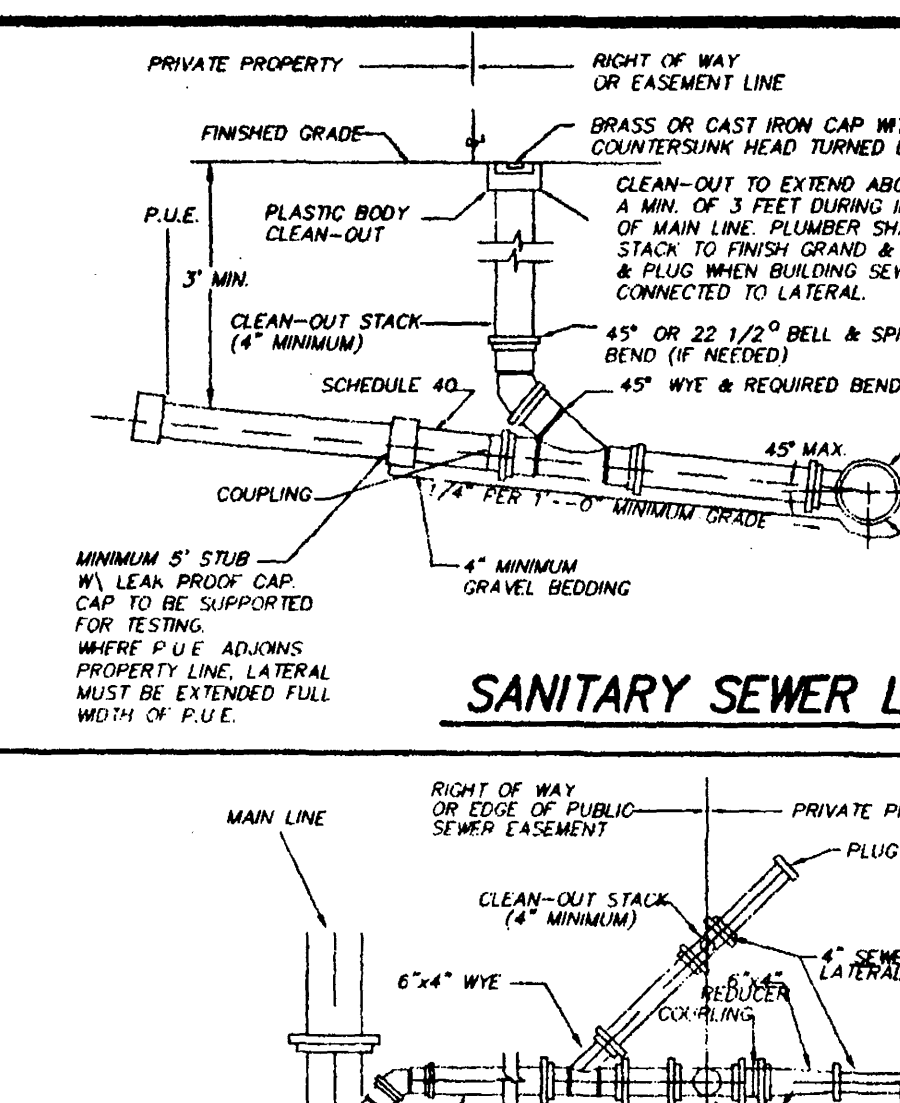
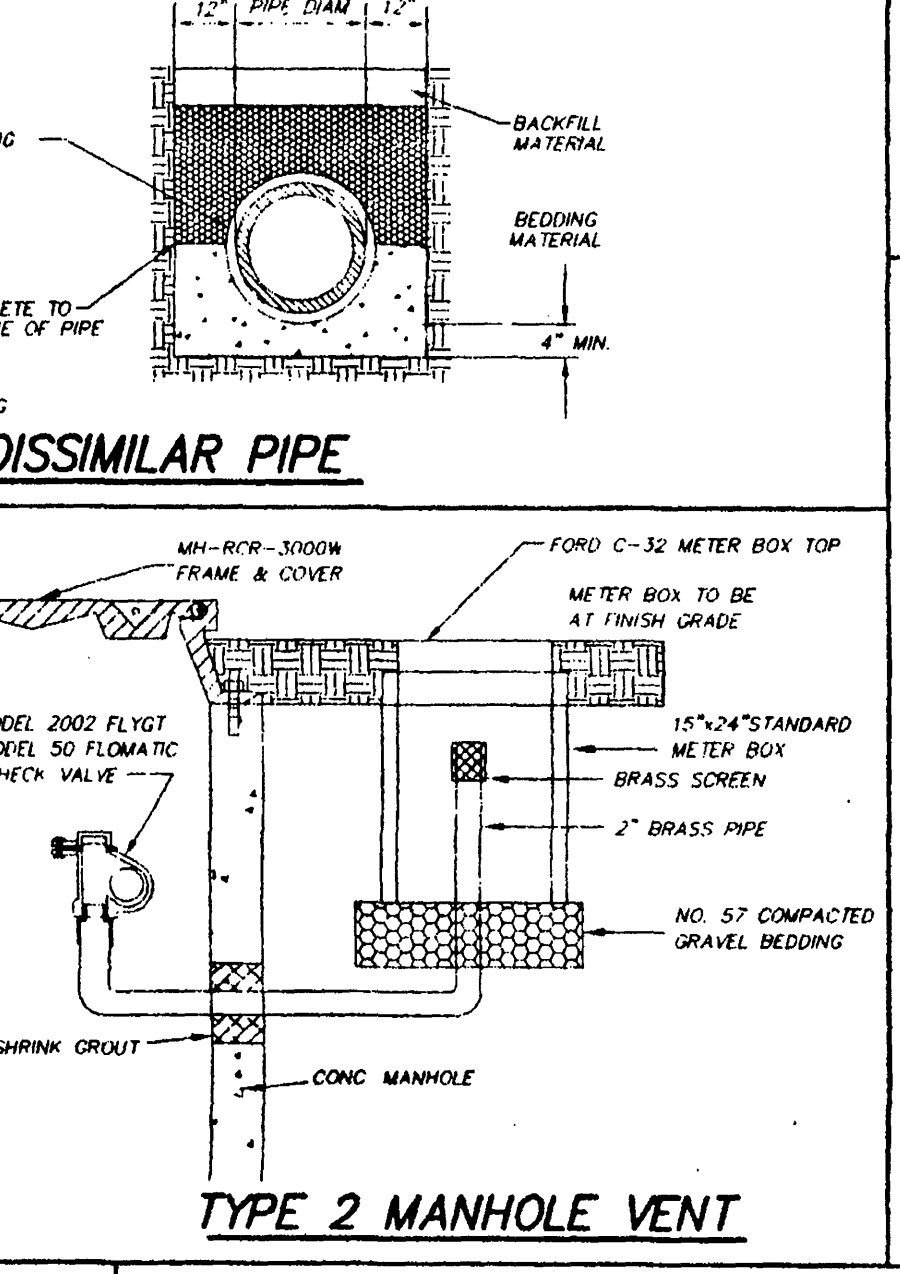
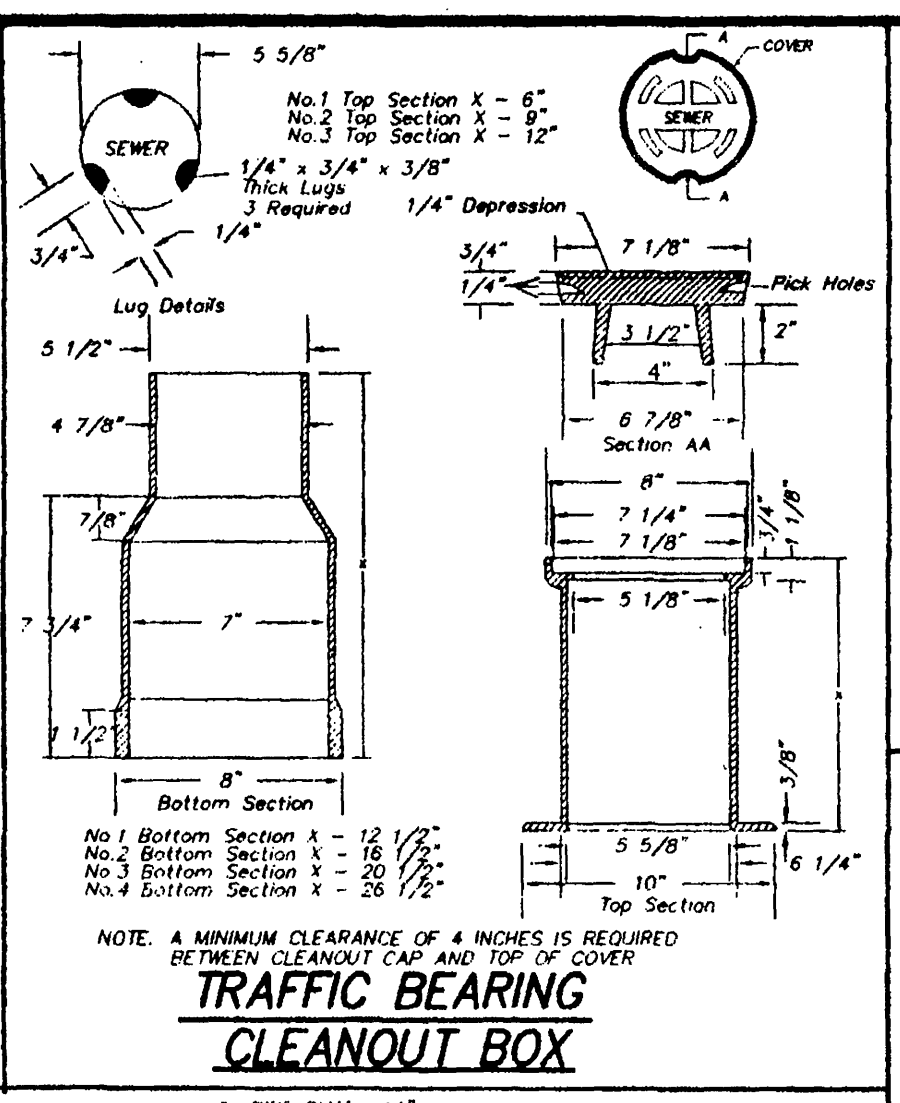
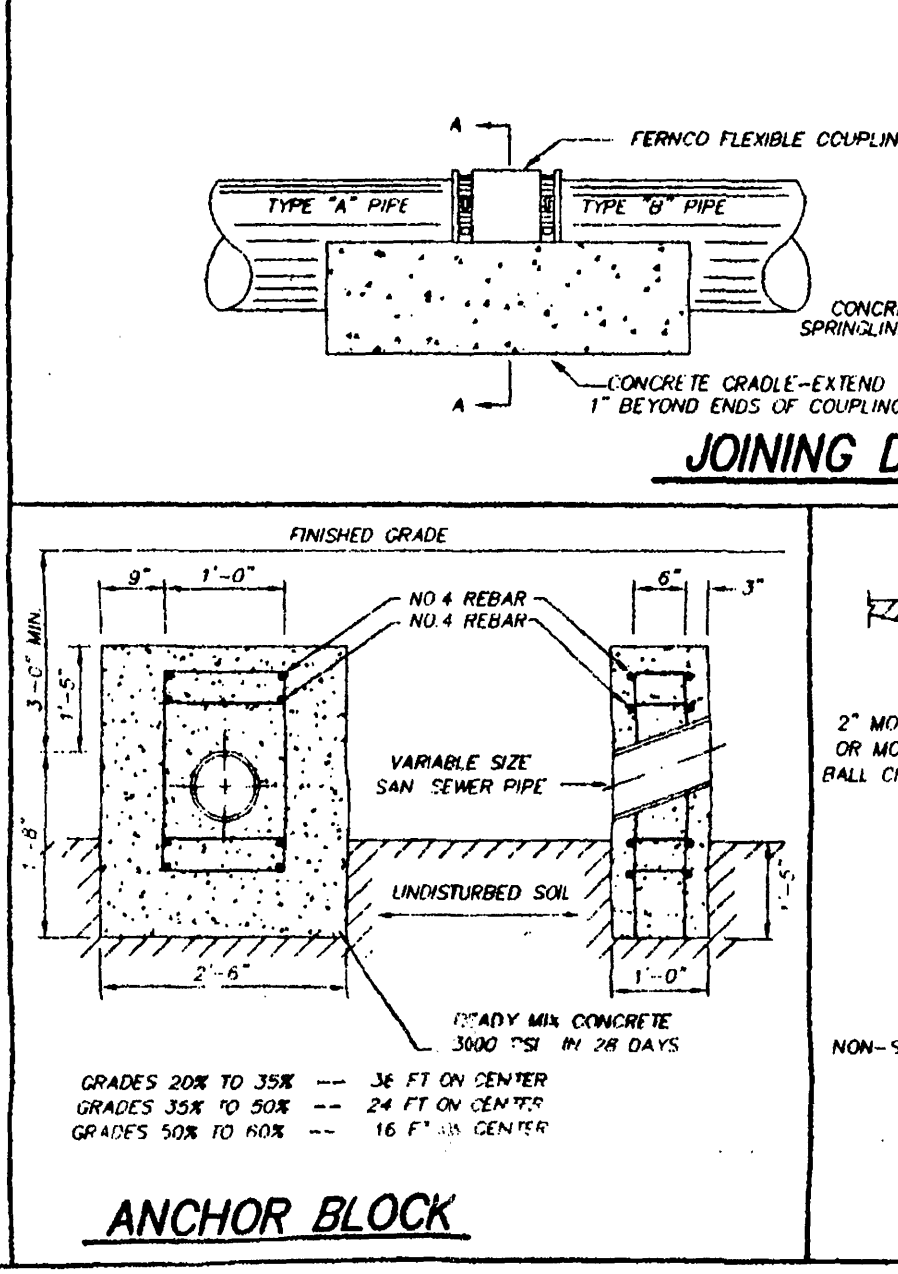
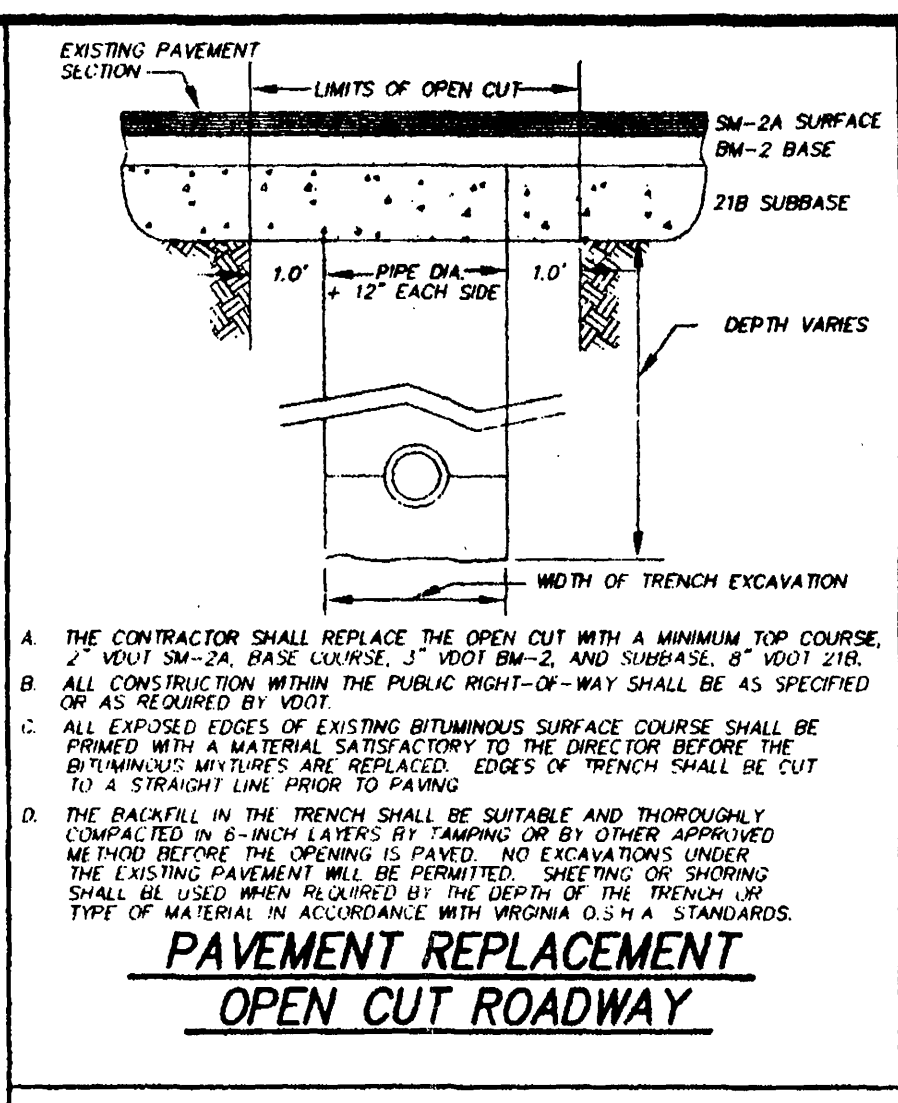
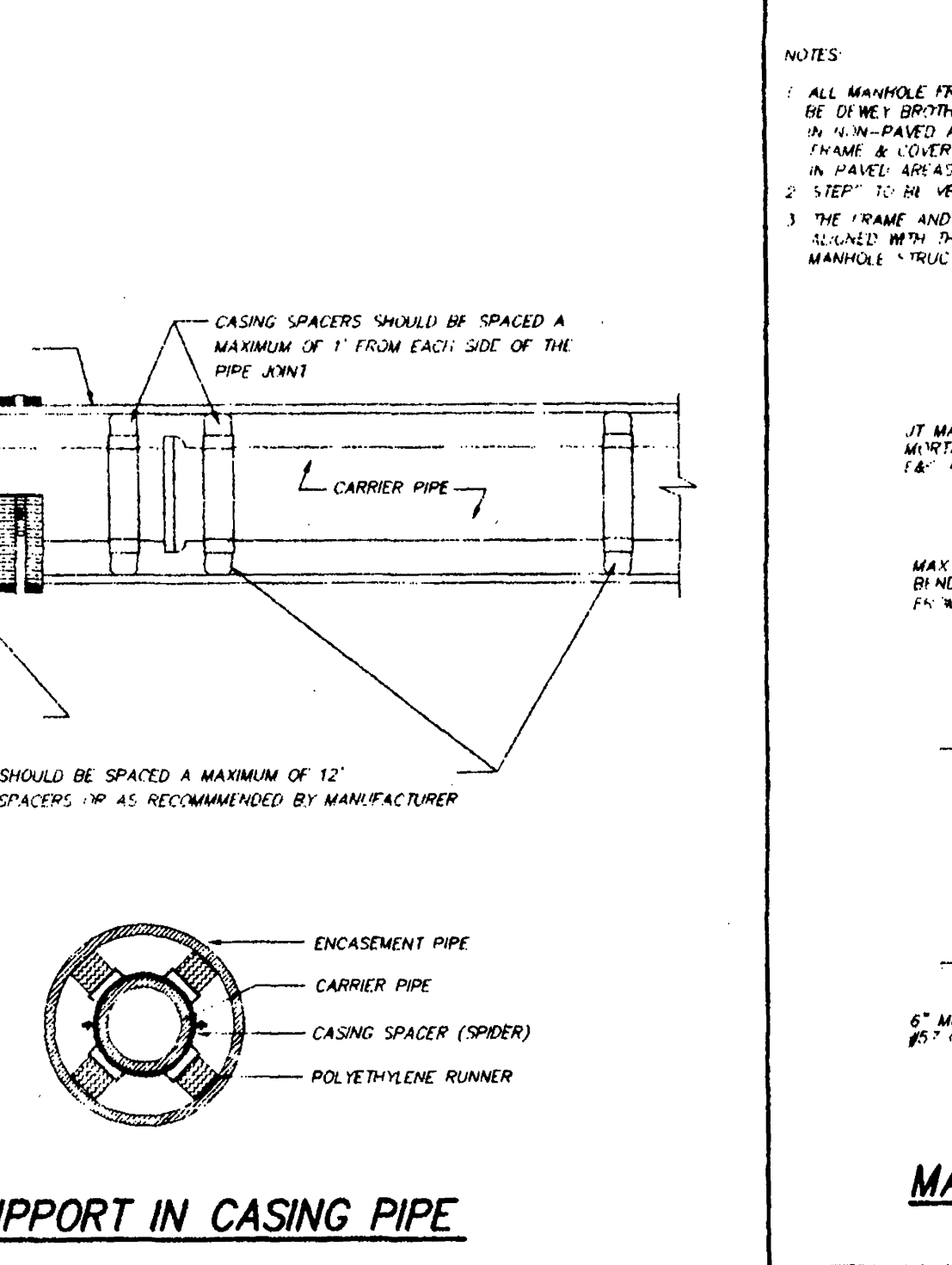
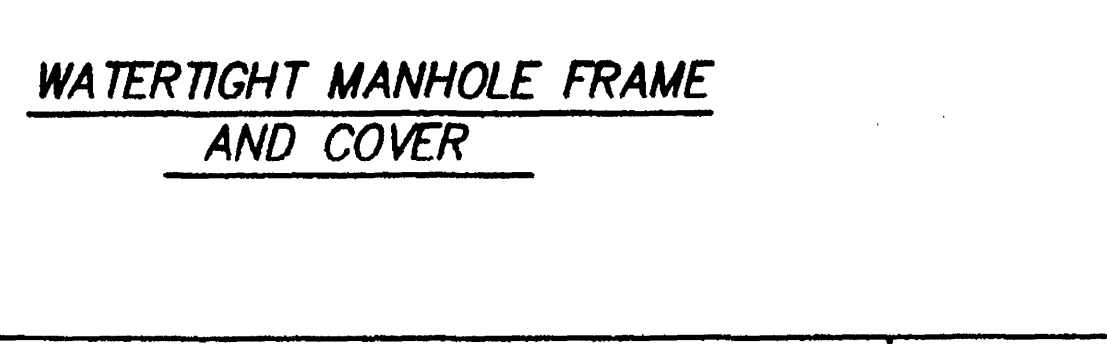
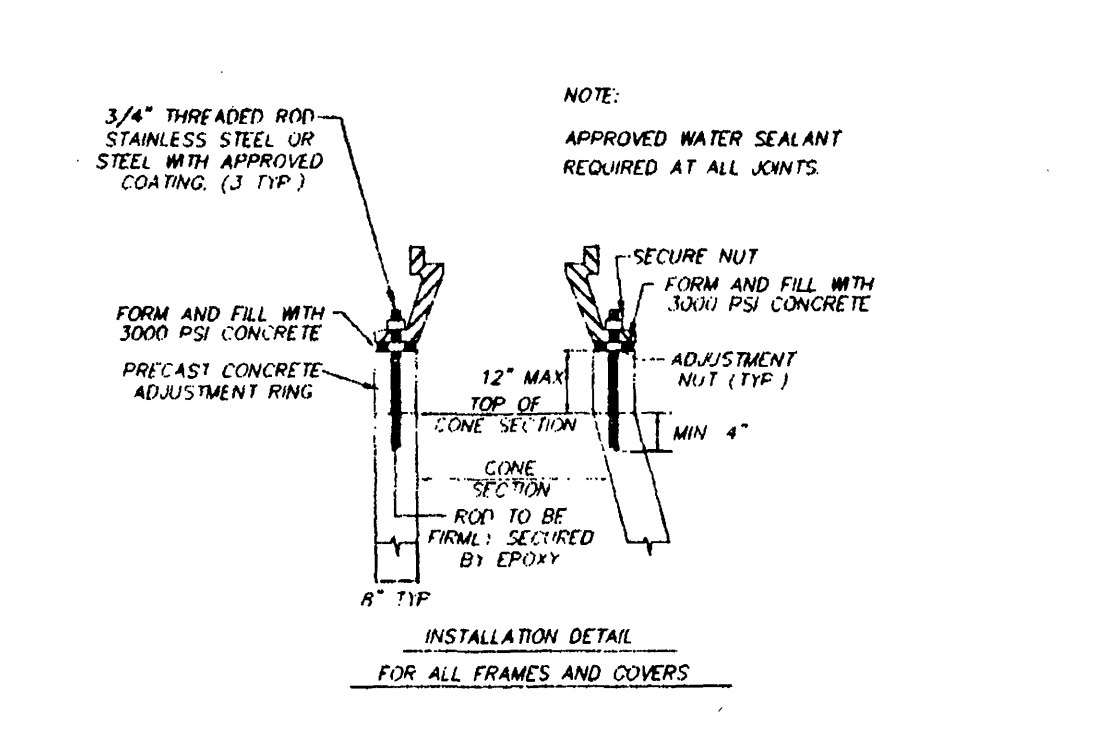
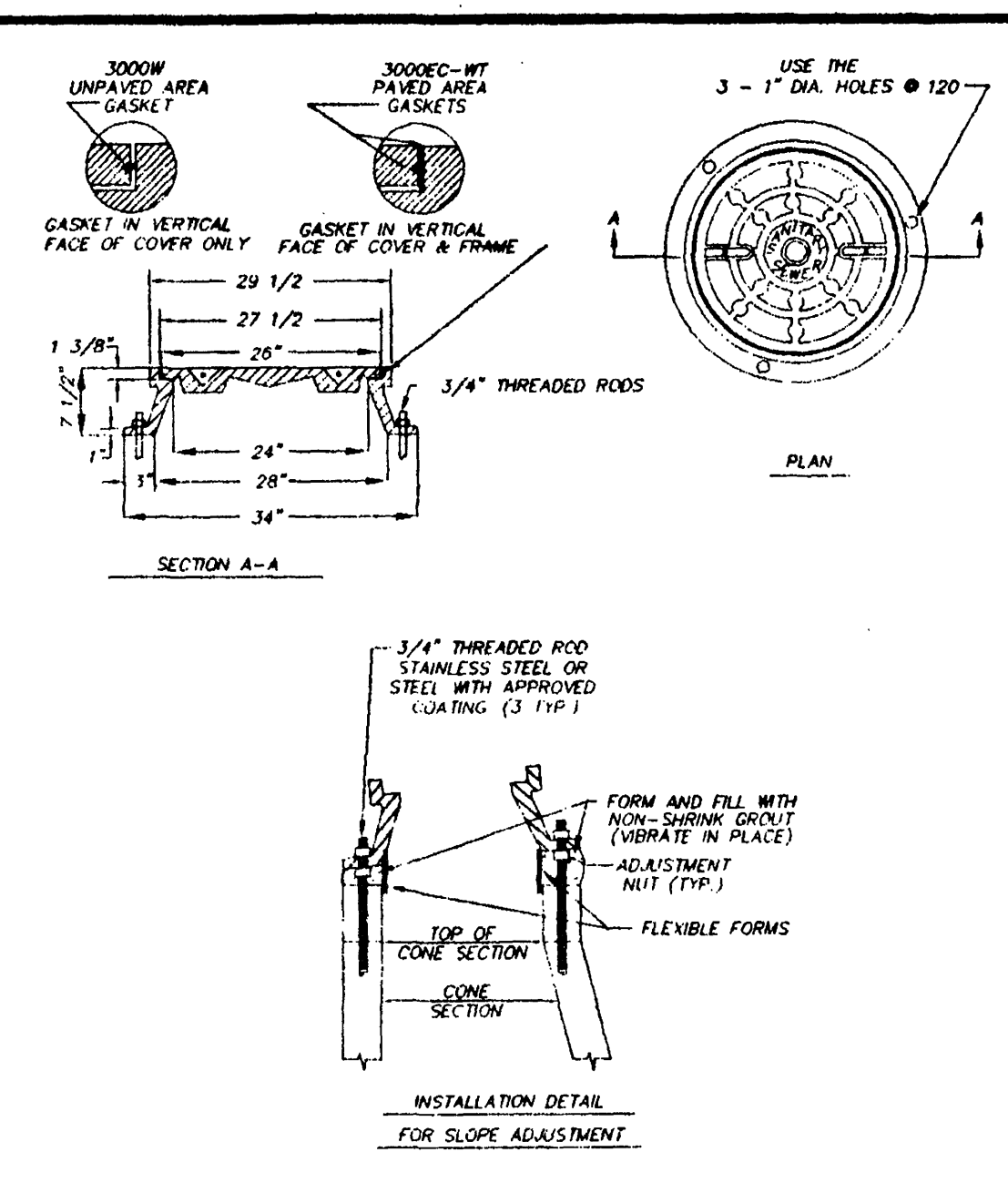
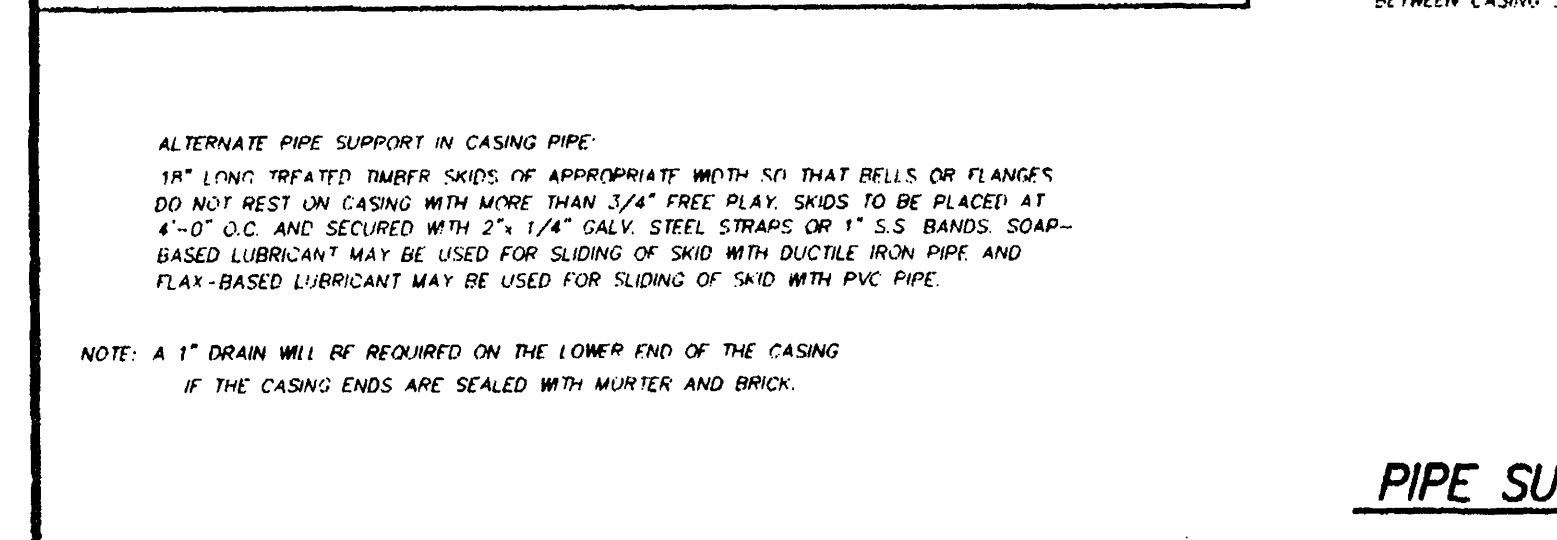
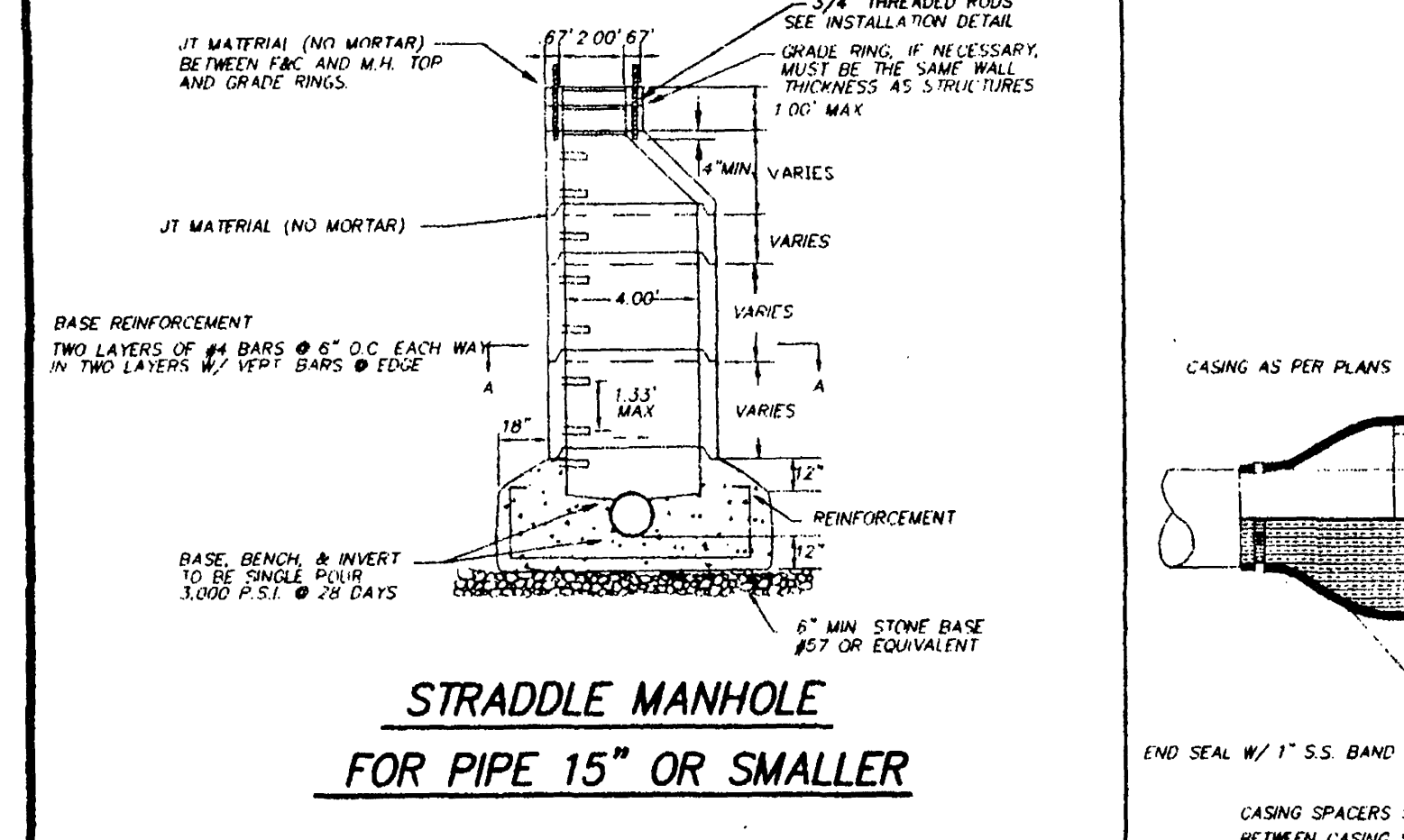
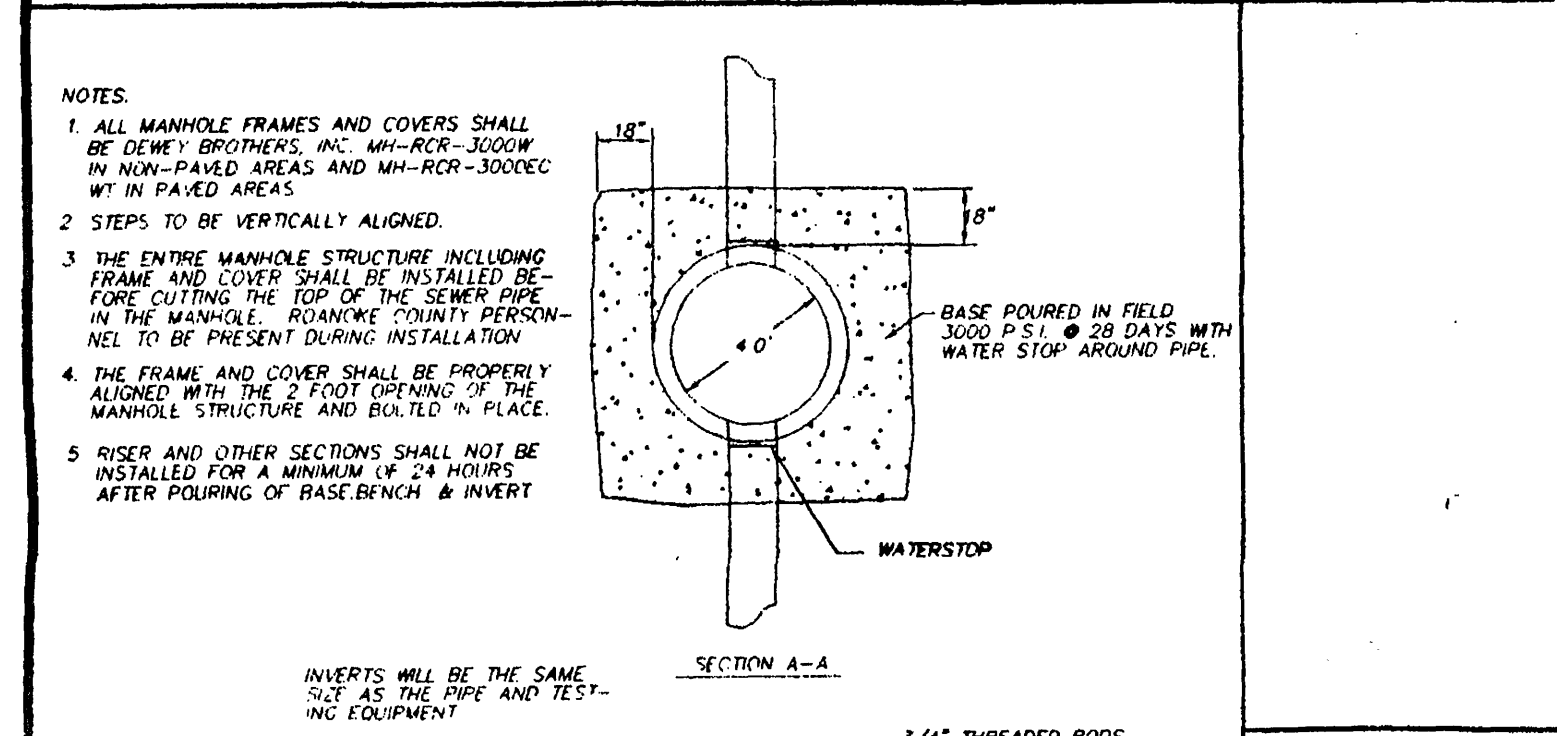




Pipe Diameter (in.)	Min. Time (min. sec)	Length for Min. Time (ft)	Time for Longer Length (sec.)	Specified Time for Length (L) Shown (min. sec.)								
				100 ft	150 ft	200 ft	250 ft	300 ft	350 ft	400 ft	450 ft	
4	3:46	597	3:46	3:46	3:46	3:46	3:46	3:46	3:46	3:46	3:46	
6	5:40	858	5:40	5:40	5:40	5:40	5:40	5:40	5:40	5:40	5:40	
8	7:34	1,120	7:34	7:34	7:34	7:34	7:34	7:34	7:34	7:34	7:34	
10	9:28	1,379	9:28	9:28	9:28	9:28	9:28	9:28	9:28	9:28	9:28	
12	11:20	1,641	11:20	11:20	11:20	11:20	11:20	11:20	11:20	11:20	11:20	
14	13:10	1,902	13:10	13:10	13:10	13:10	13:10	13:10	13:10	13:10	13:10	
16	15:00	2,163	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	
18	16:50	2,424	16:50	16:50	16:50	16:50	16:50	16:50	16:50	16:50	16:50	
20	18:40	2,685	18:40	18:40	18:40	18:40	18:40	18:40	18:40	18:40	18:40	
22	20:30	2,946	20:30	20:30	20:30	20:30	20:30	20:30	20:30	20:30	20:30	
24	22:20	3,207	22:20	22:20	22:20	22:20	22:20	22:20	22:20	22:20	22:20	
26	24:10	3,468	24:10	24:10	24:10	24:10	24:10	24:10	24:10	24:10	24:10	
28	26:00	3,729	26:00	26:00	26:00	26:00	26:00	26:00	26:00	26:00	26:00	
30	27:50	3,990	27:50	27:50	27:50	27:50	27:50	27:50	27:50	27:50	27:50	
32	29:40	4,251	29:40	29:40	29:40	29:40	29:40	29:40	29:40	29:40	29:40	
34	31:30	4,512	31:30	31:30	31:30	31:30	31:30	31:30	31:30	31:30	31:30	
36	33:20	4,773	33:20	33:20	33:20	33:20	33:20	33:20	33:20	33:20	33:20	

MINIMUM
SPECIFIED TIME
REQUIRED FOR
A 1.0 PSIG
PRESSURE DROP
FOR SIZE AND
LENGTH OF PIPE
INDICATED FOR
Q = 0.0015



AIRBORNE EXPRESS SANITARY SEWER CONSTRUCTION DETAILS