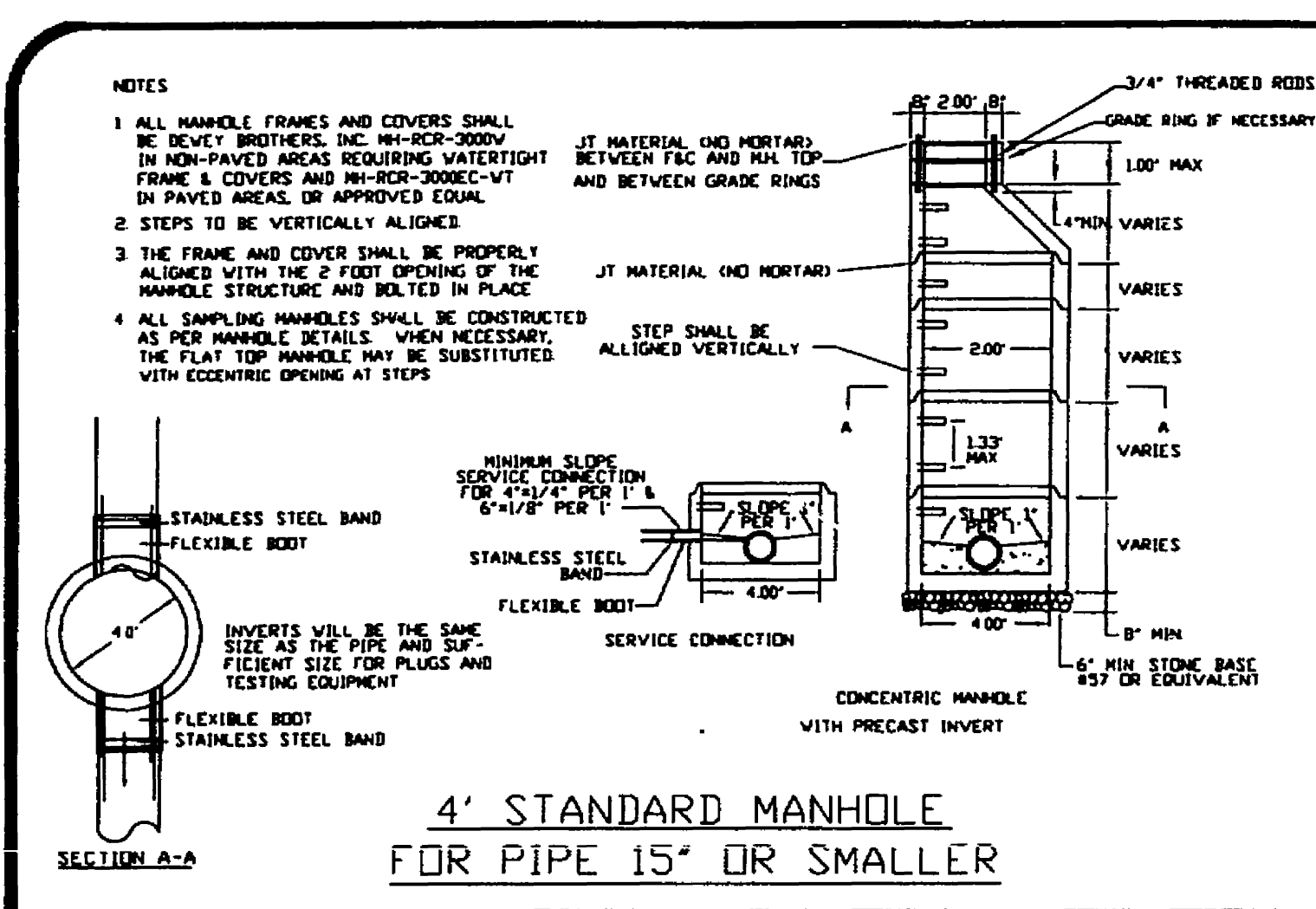
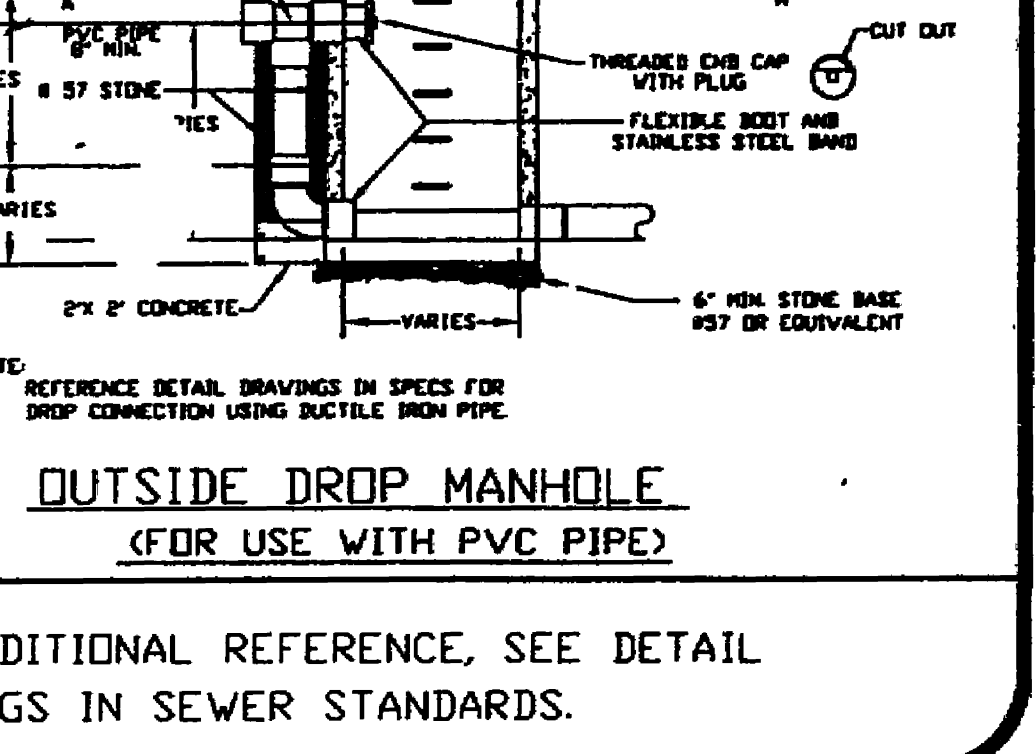
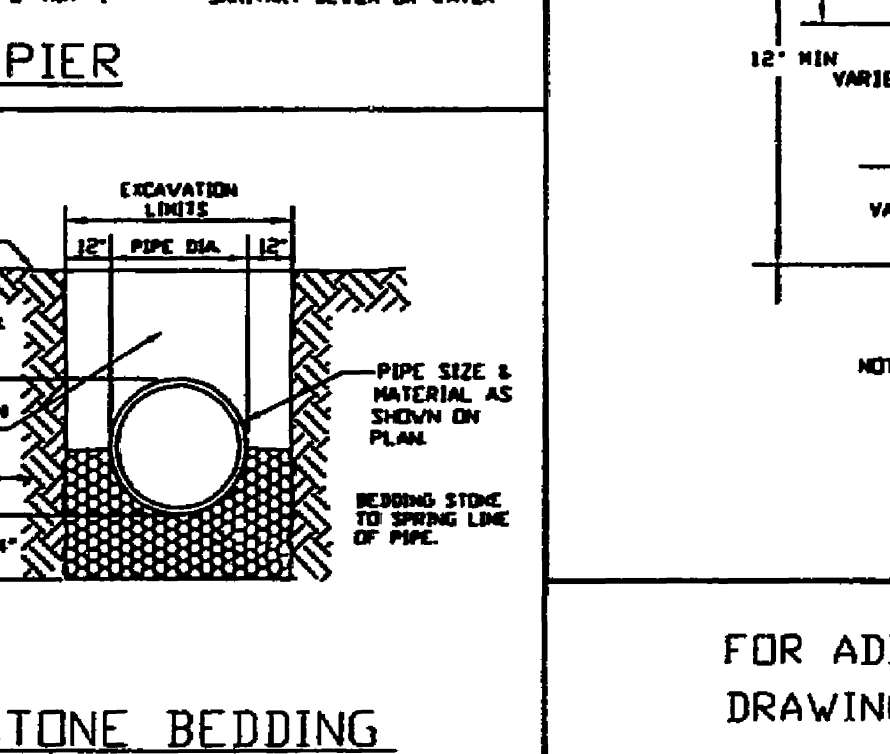
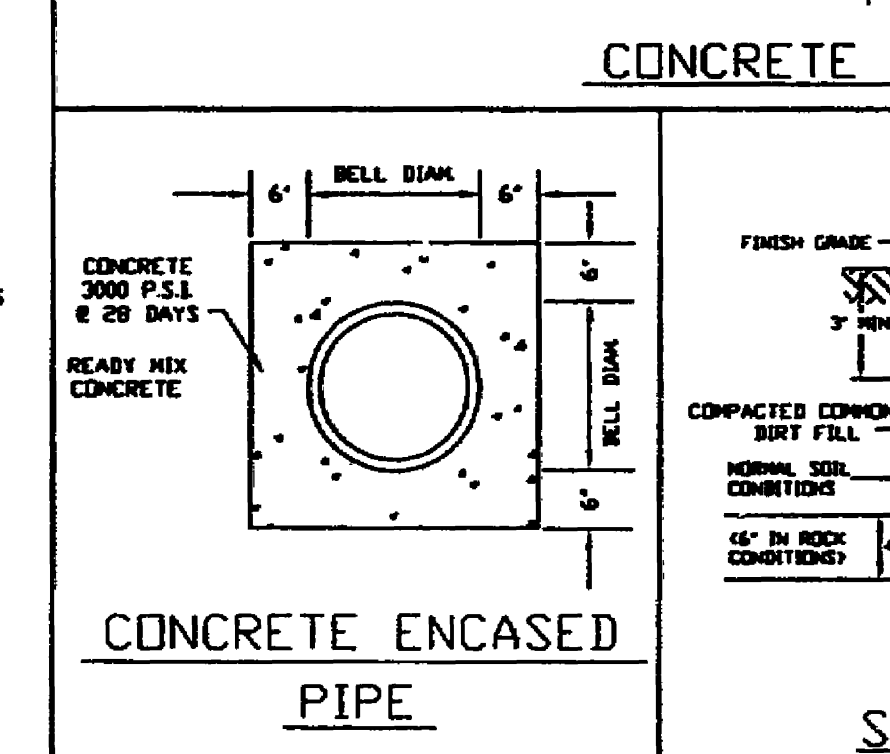
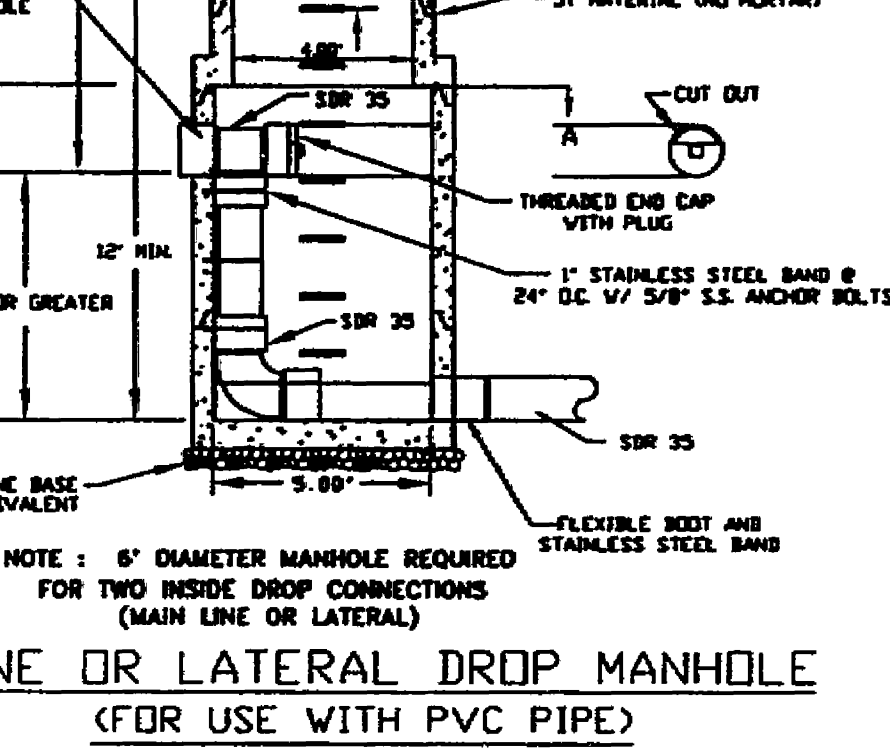
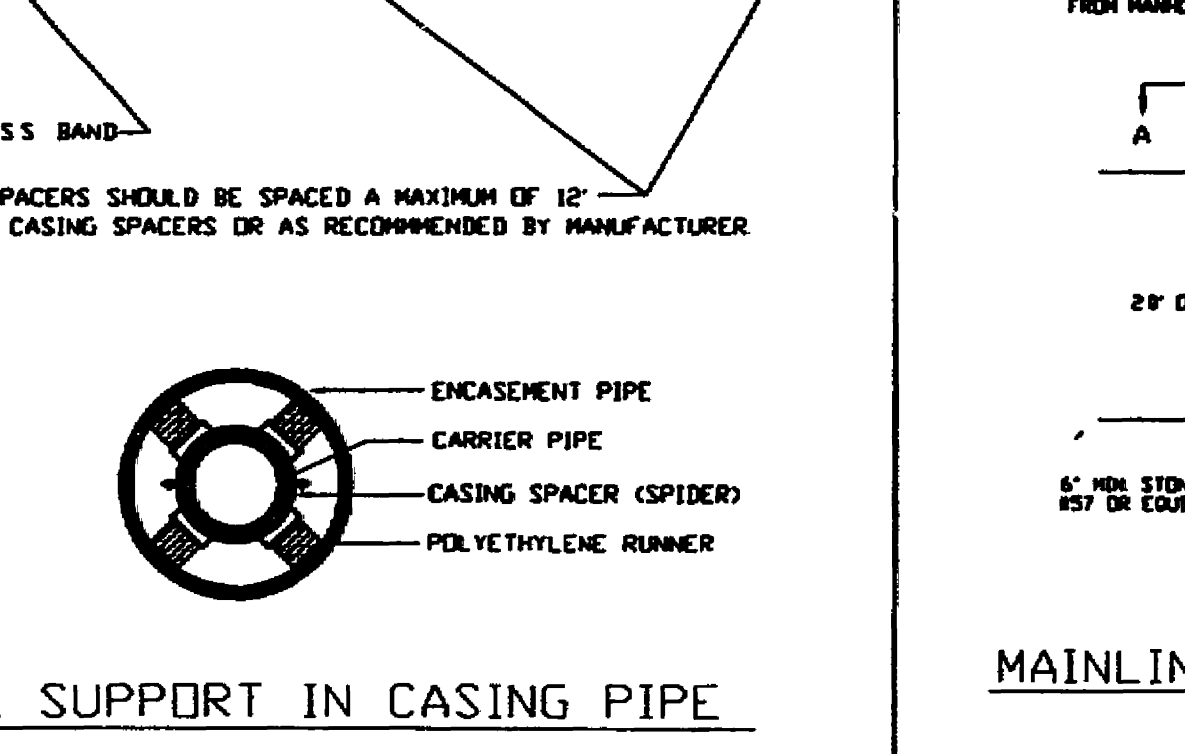
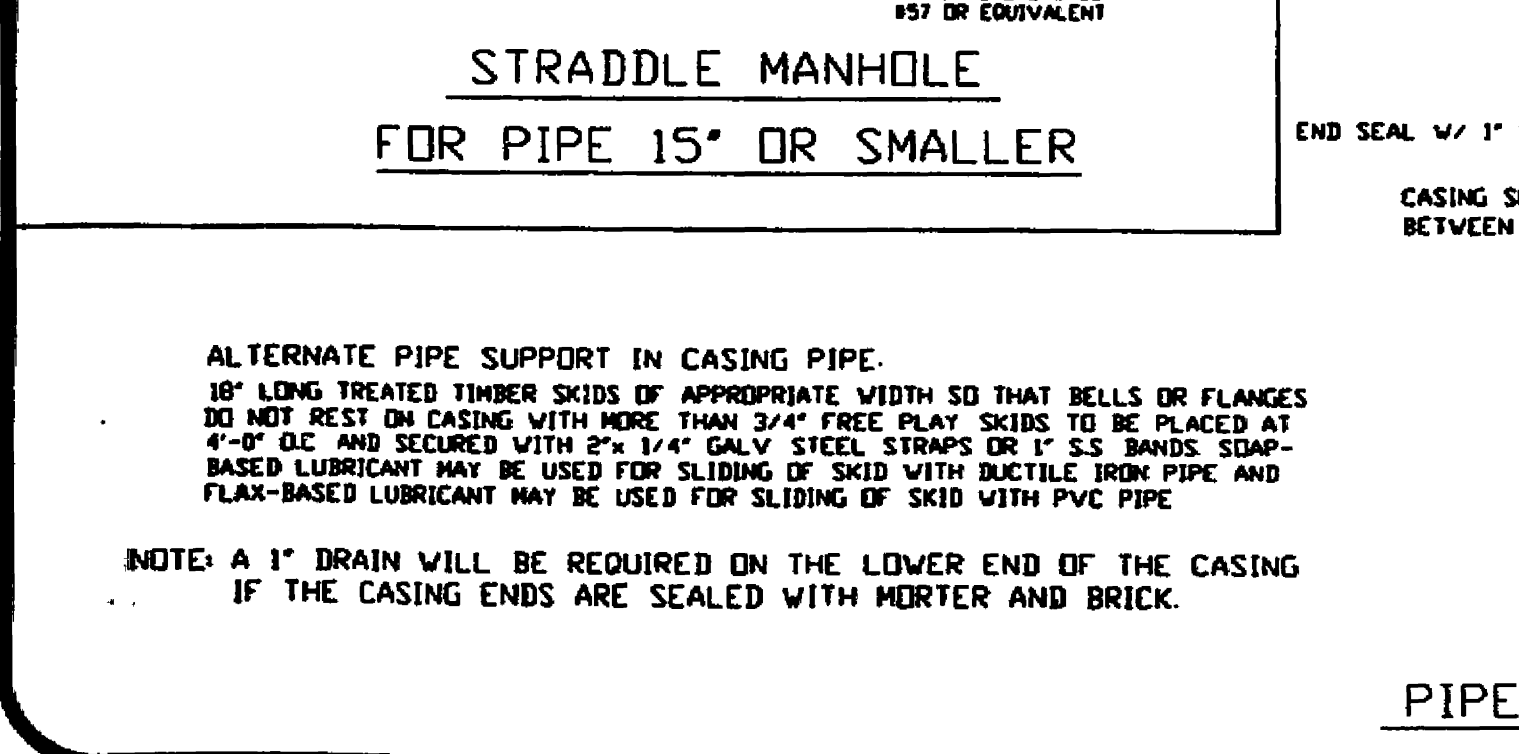
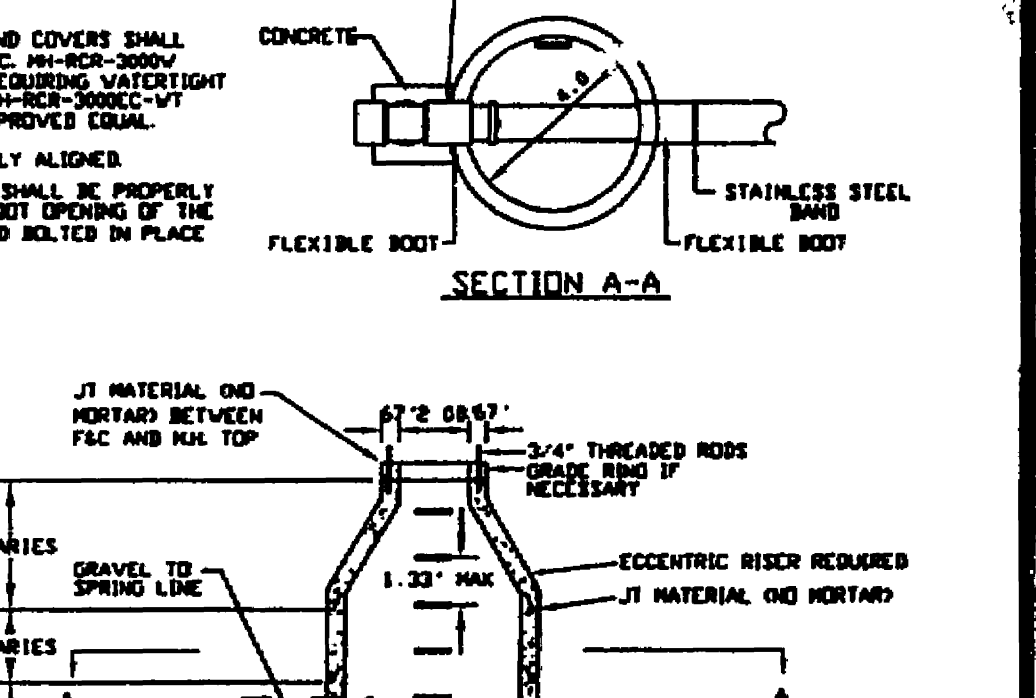
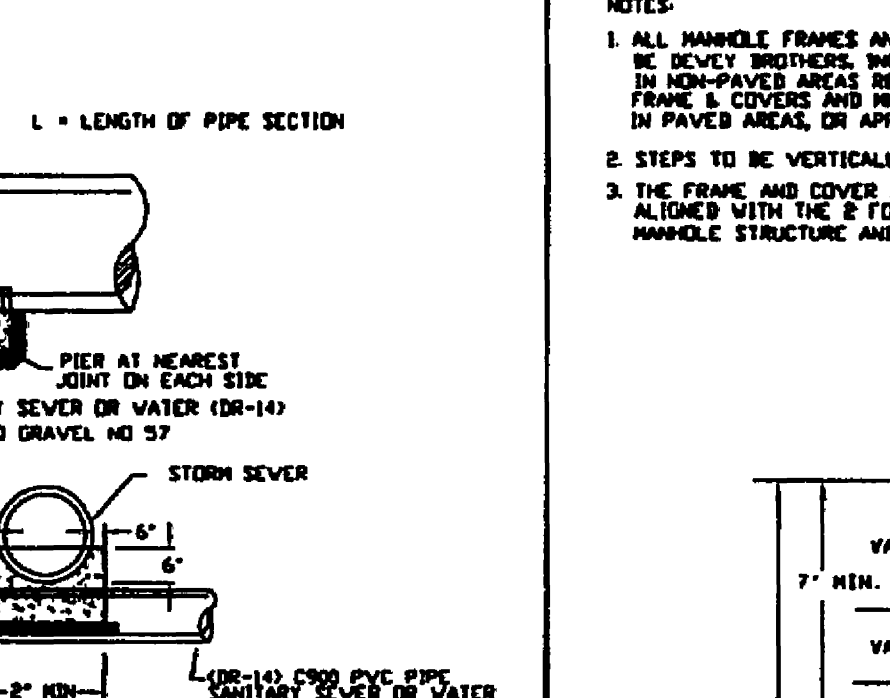
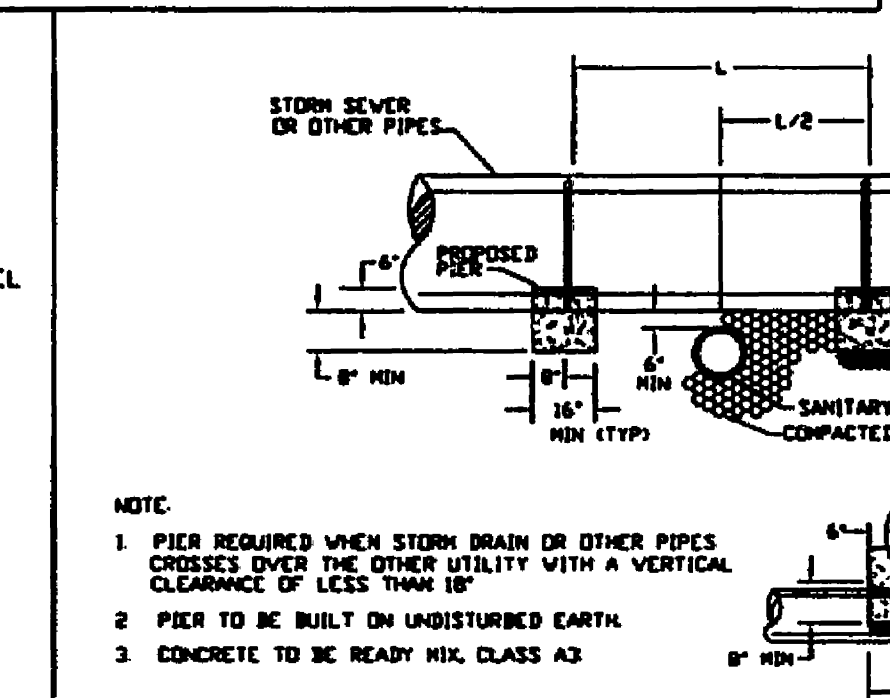
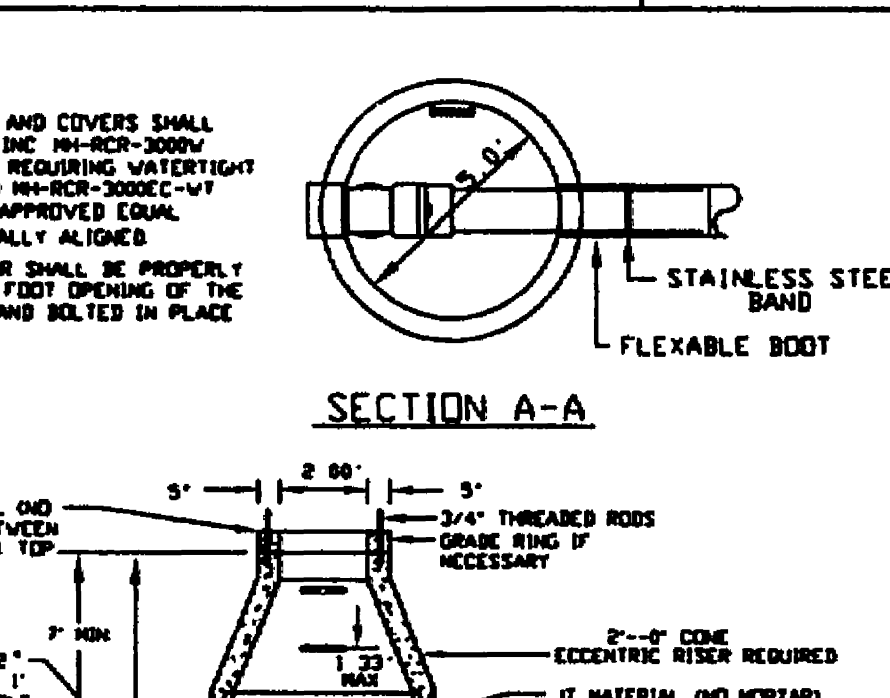
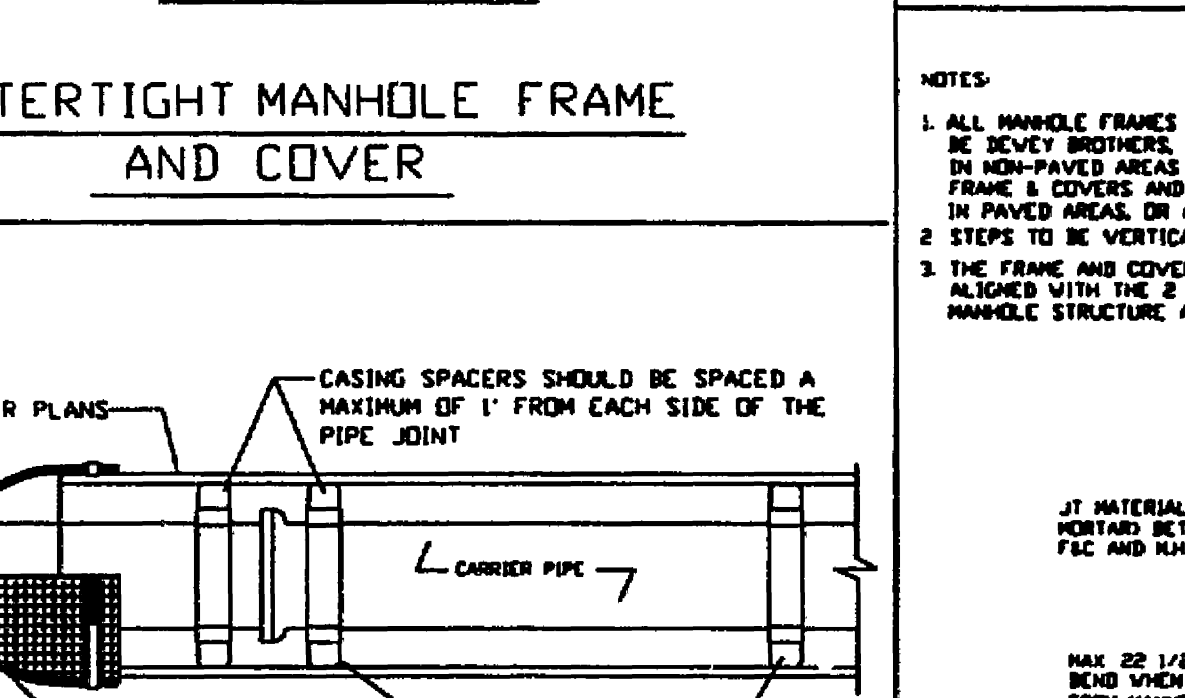
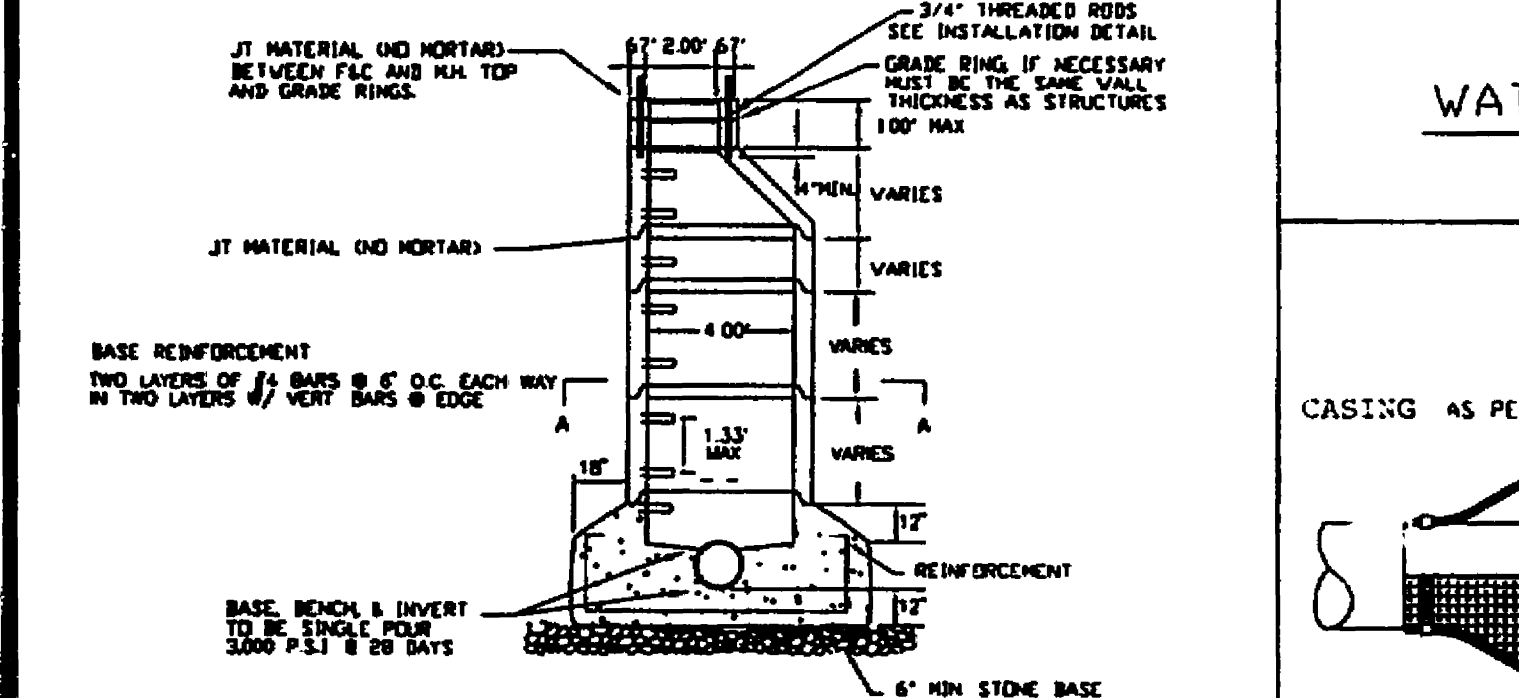
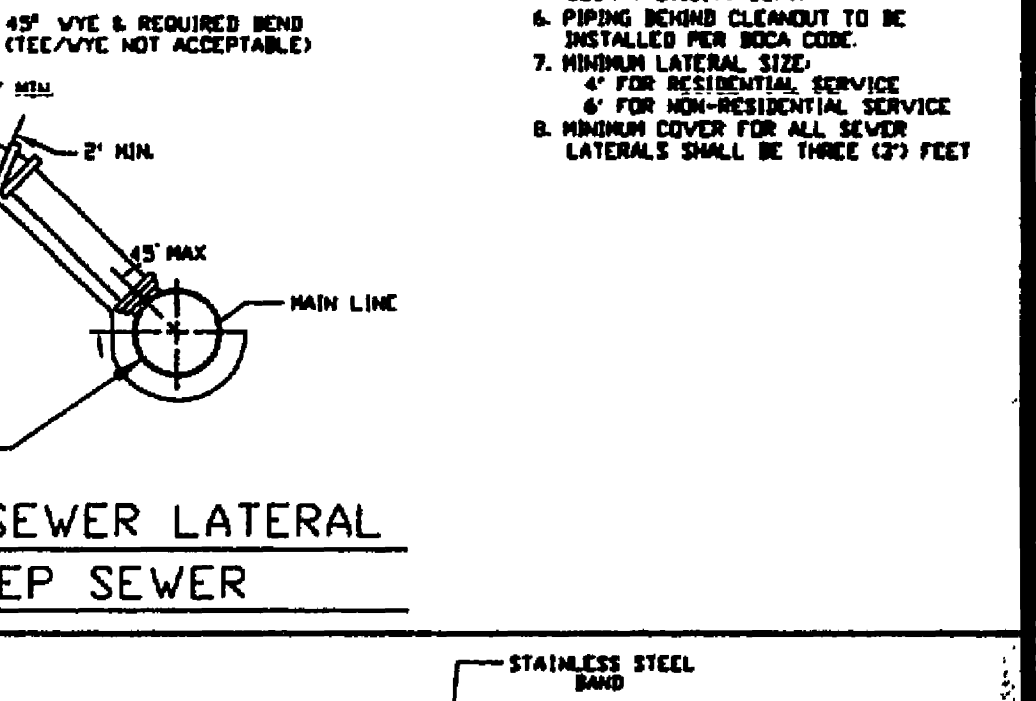
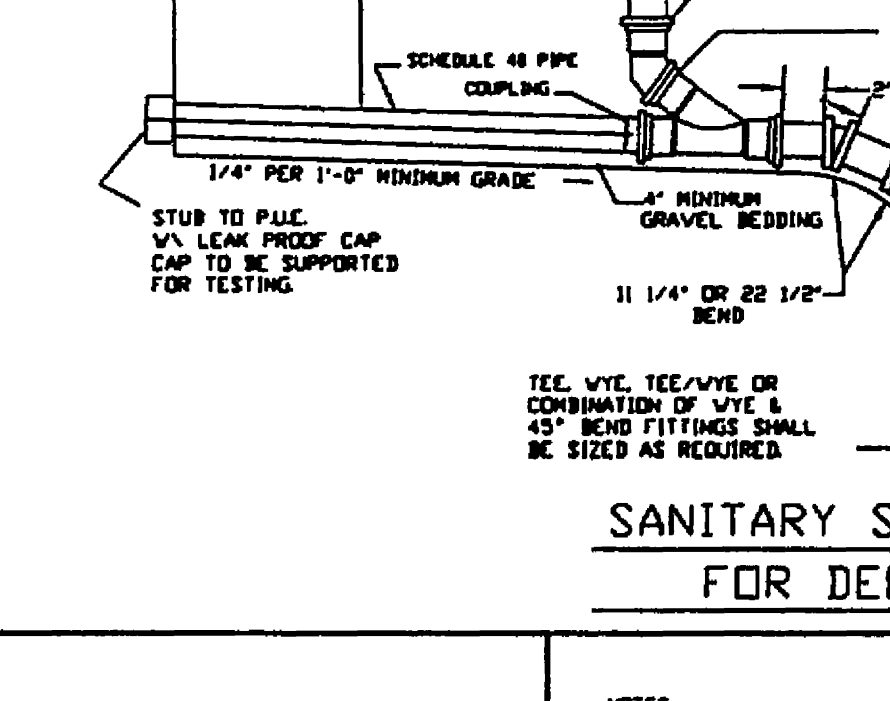
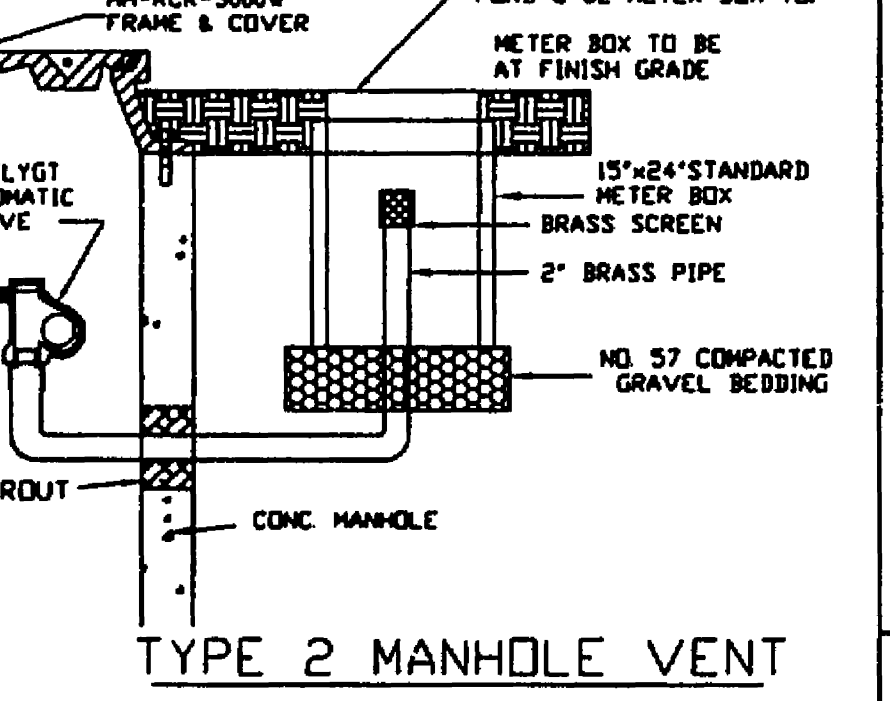
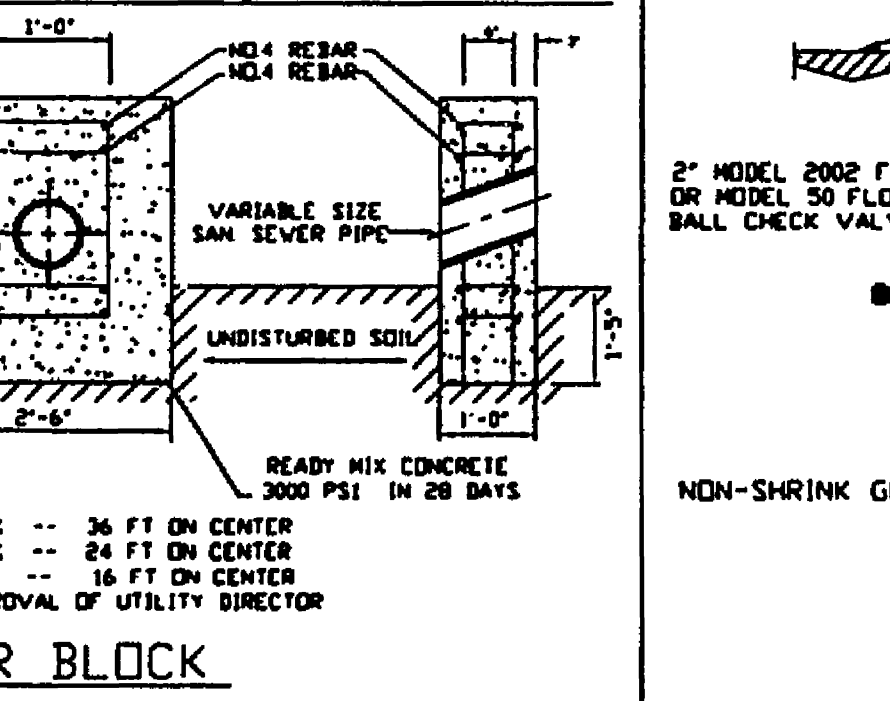
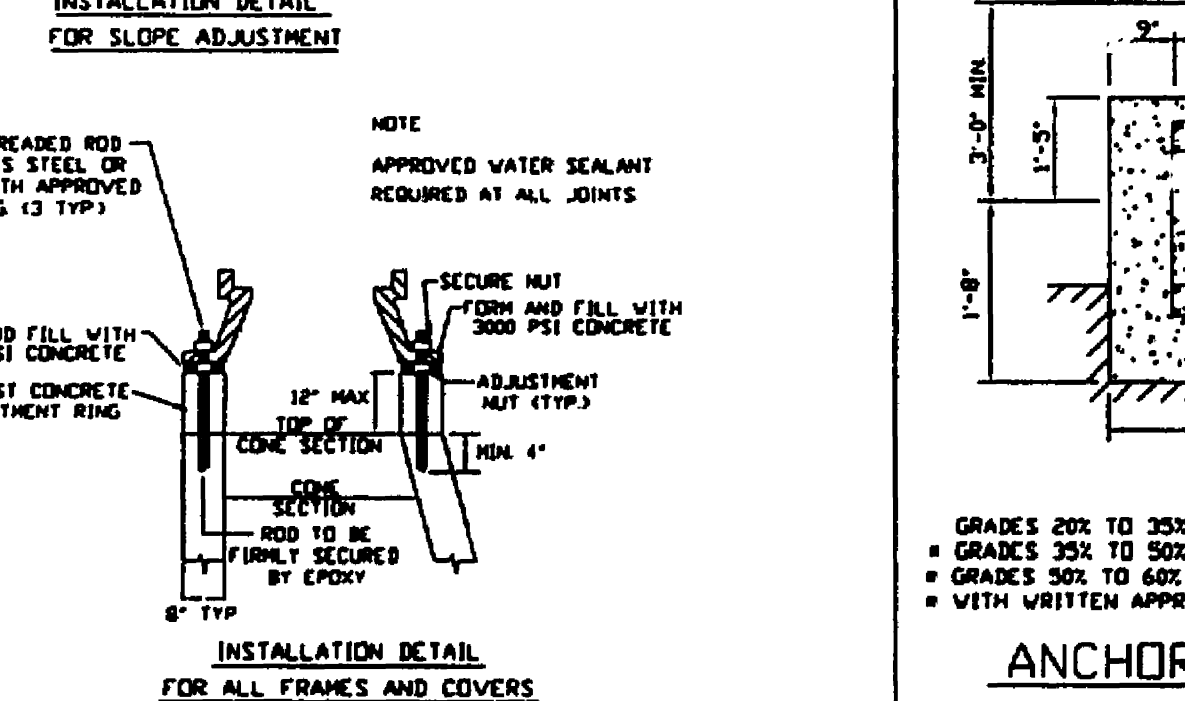
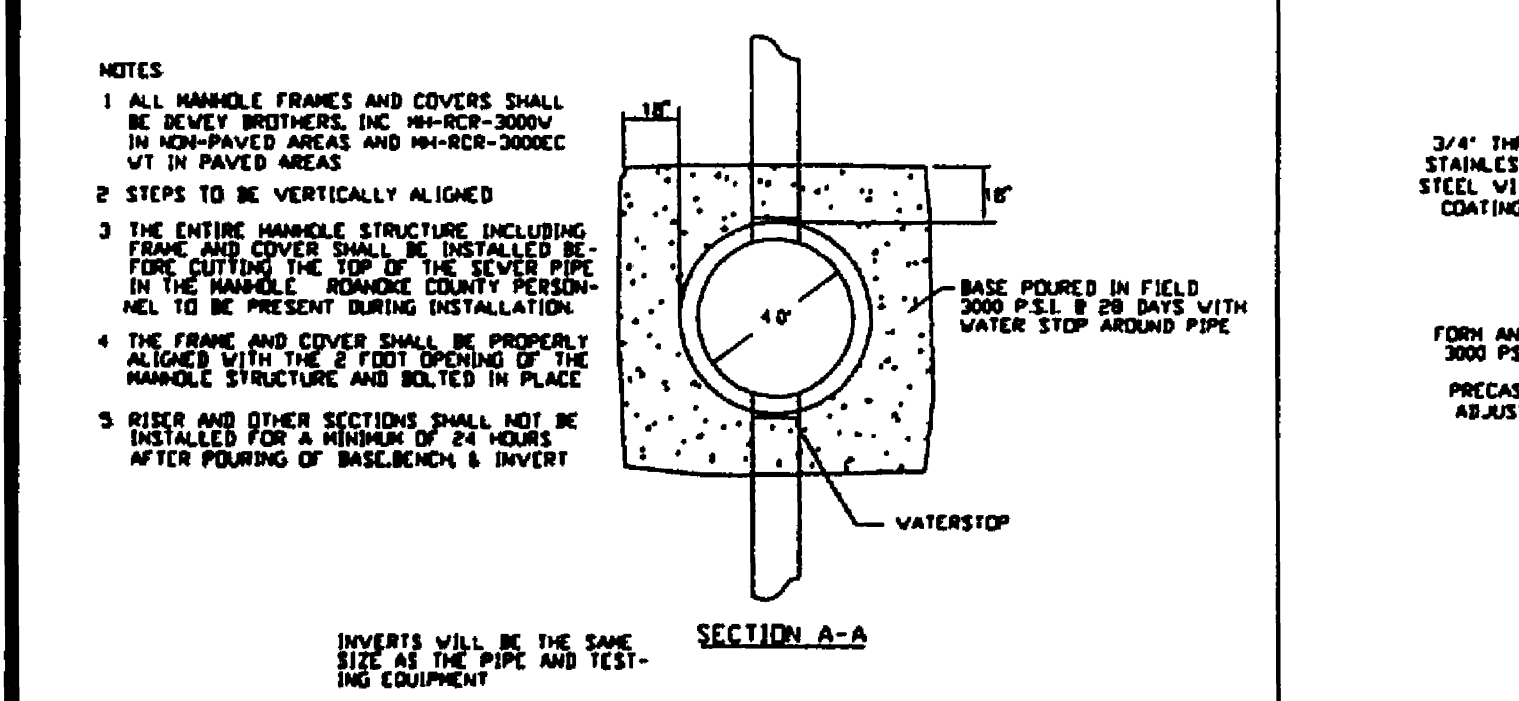
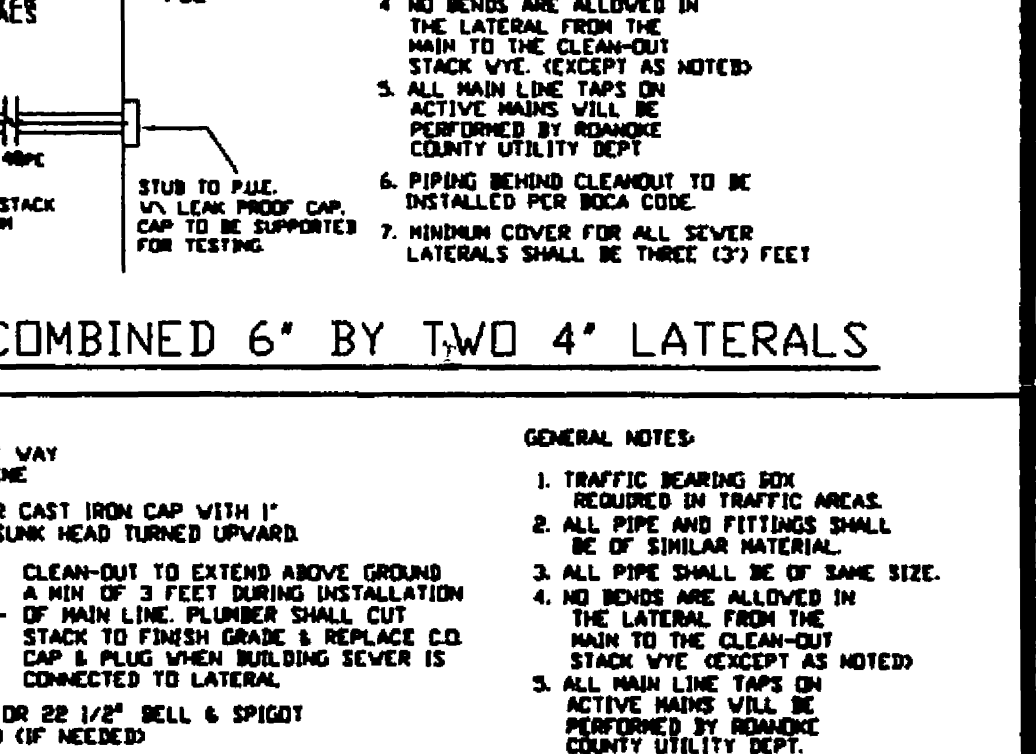
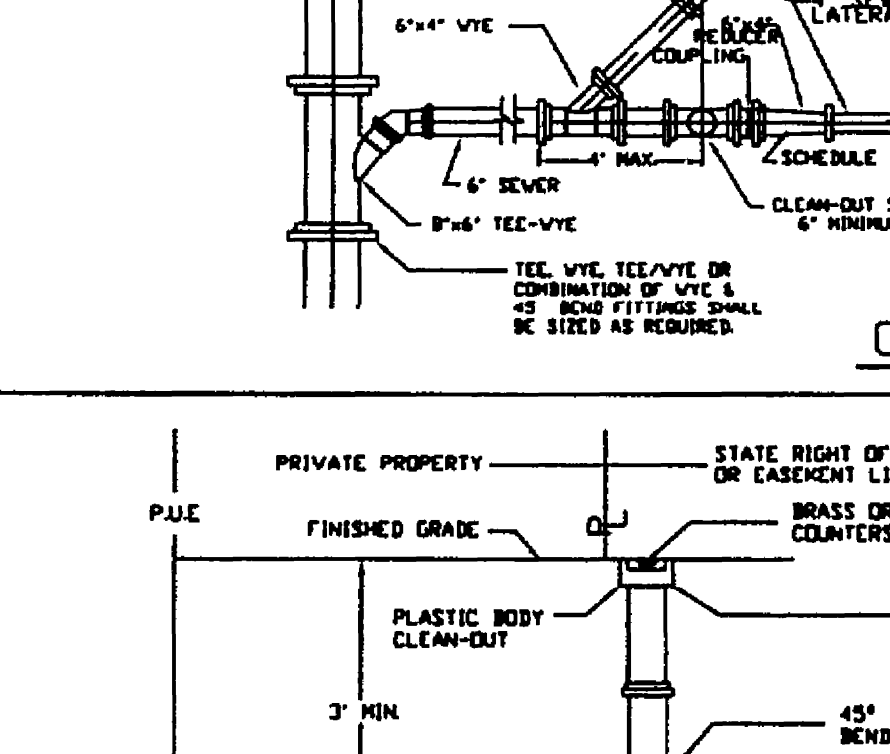
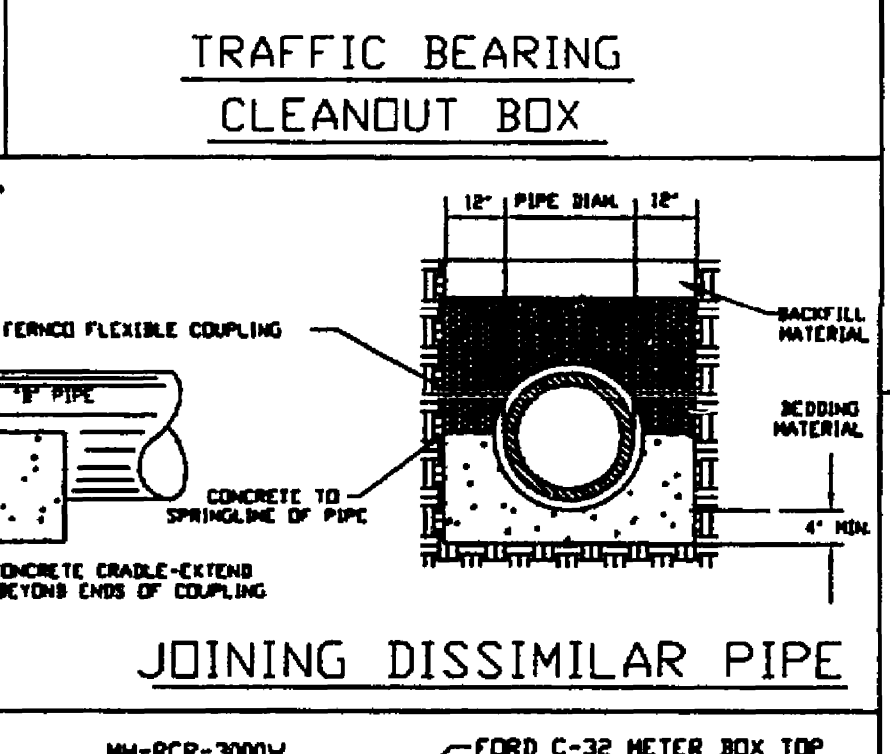
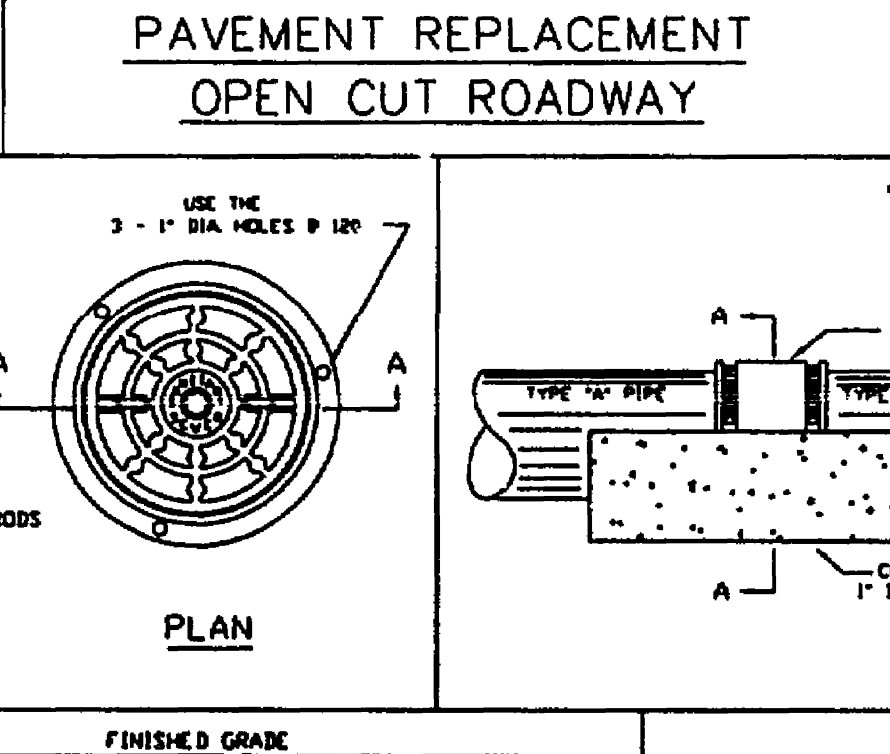
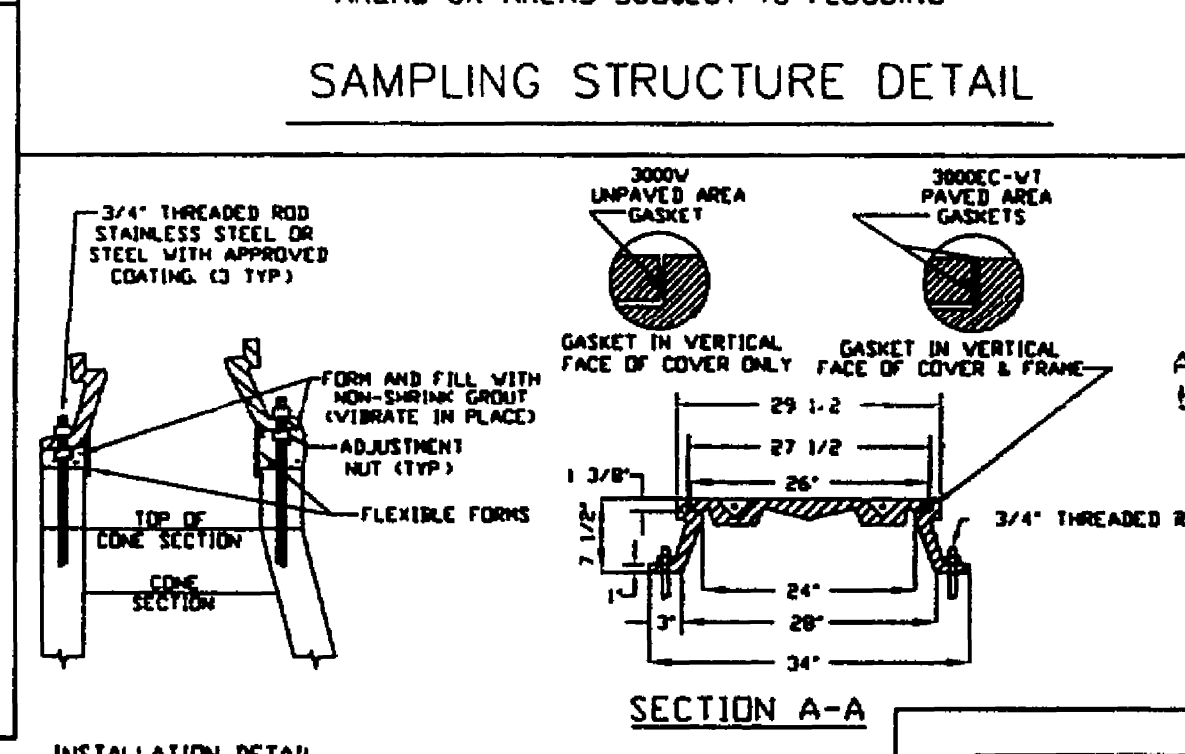




Pipe Diameter (in.)	Min Time (min)	Length for Min Time (ft)	Time for Longer Length (sec)	Specified Time for Length (L) Shown (min:sec)								
				100 ft	150 ft	200 ft	250 ft	300 ft	350 ft	400 ft	450 ft	
4	3.48	597	380 L	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48
6	5.40	398	854 L	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40
8	7.34	298	1520 L	7.34	7.34	7.34	7.34	7.34	7.34	7.34	7.34	7.34
10	9.28	239	2374 L	9.28	9.28	9.28	9.28	9.28	9.28	9.28	9.28	9.28
12	11.20	199	3418 L	11.20	11.20	11.20	11.20	11.20	11.20	11.20	11.20	11.20
15	14.10	159	5342 L	14.10	14.10	14.10	14.10	14.10	14.10	14.10	14.10	14.10
18	17.00	133	7892 L	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
21	19.90	114	10470 L	19.90	19.90	19.90	19.90	19.90	19.90	19.90	19.90	19.90
24	22.80	99	13874 L	22.80	22.80	22.80	22.80	22.80	22.80	22.80	22.80	22.80
27	25.80	88	17308 L	25.80	25.80	25.80	25.80	25.80	25.80	25.80	25.80	25.80
30	28.80	80	21068 L	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80
33	31.10	72	25852 L	31.10	31.10	31.10	31.10	31.10	31.10	31.10	31.10	31.10
36	34.00	66	30768 L	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00

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



DEPARTMENT OF ENGINEERING AND INSPECTIONS

NO.	REVISIONS	DATE
1		
2		
3		
4		
5		
6		

COUNTY OF ROANOKE

DATE: 12/95
SCALE: NO SCALE
DRAWING BY: LUMSDEN ASSOCIATES, P.C.
DESIGNED BY: ROANOKE COUNTY ENGINEERING DEPT.
APPROVED BY:

SEWER DETAIL

SHEET OF