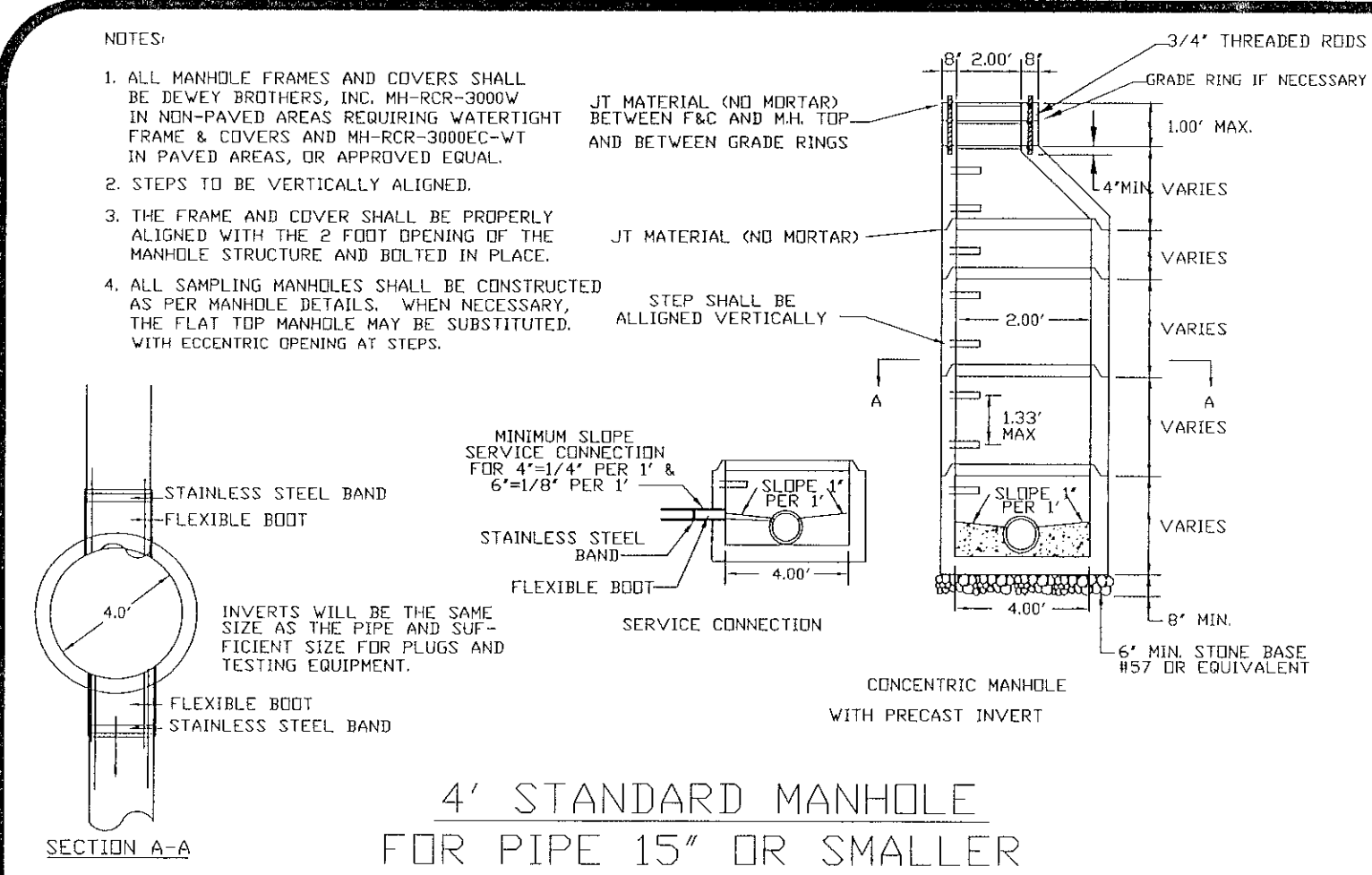
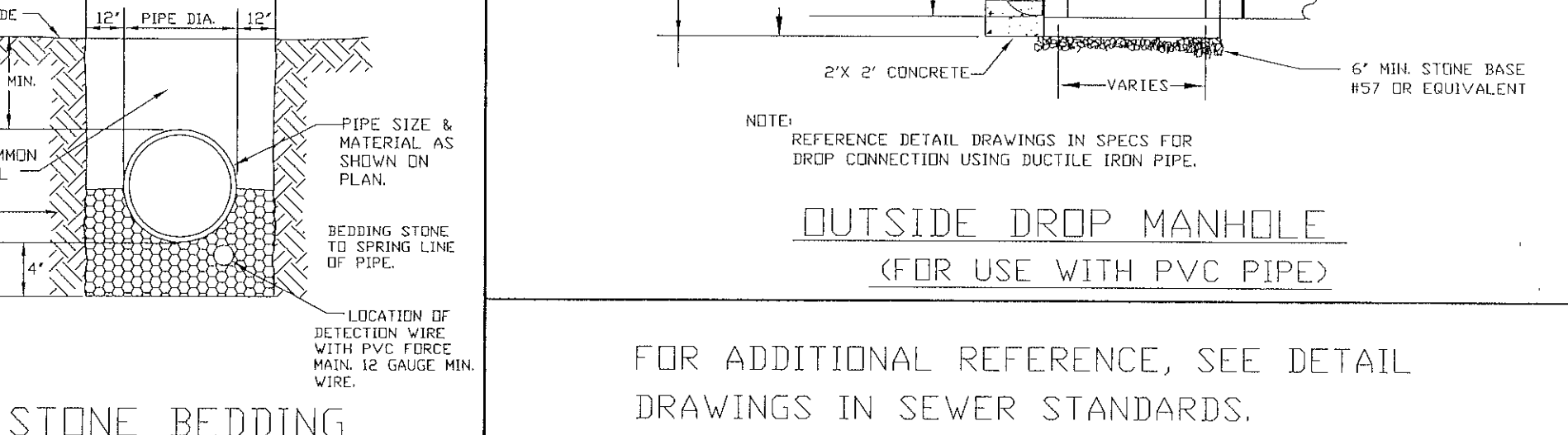
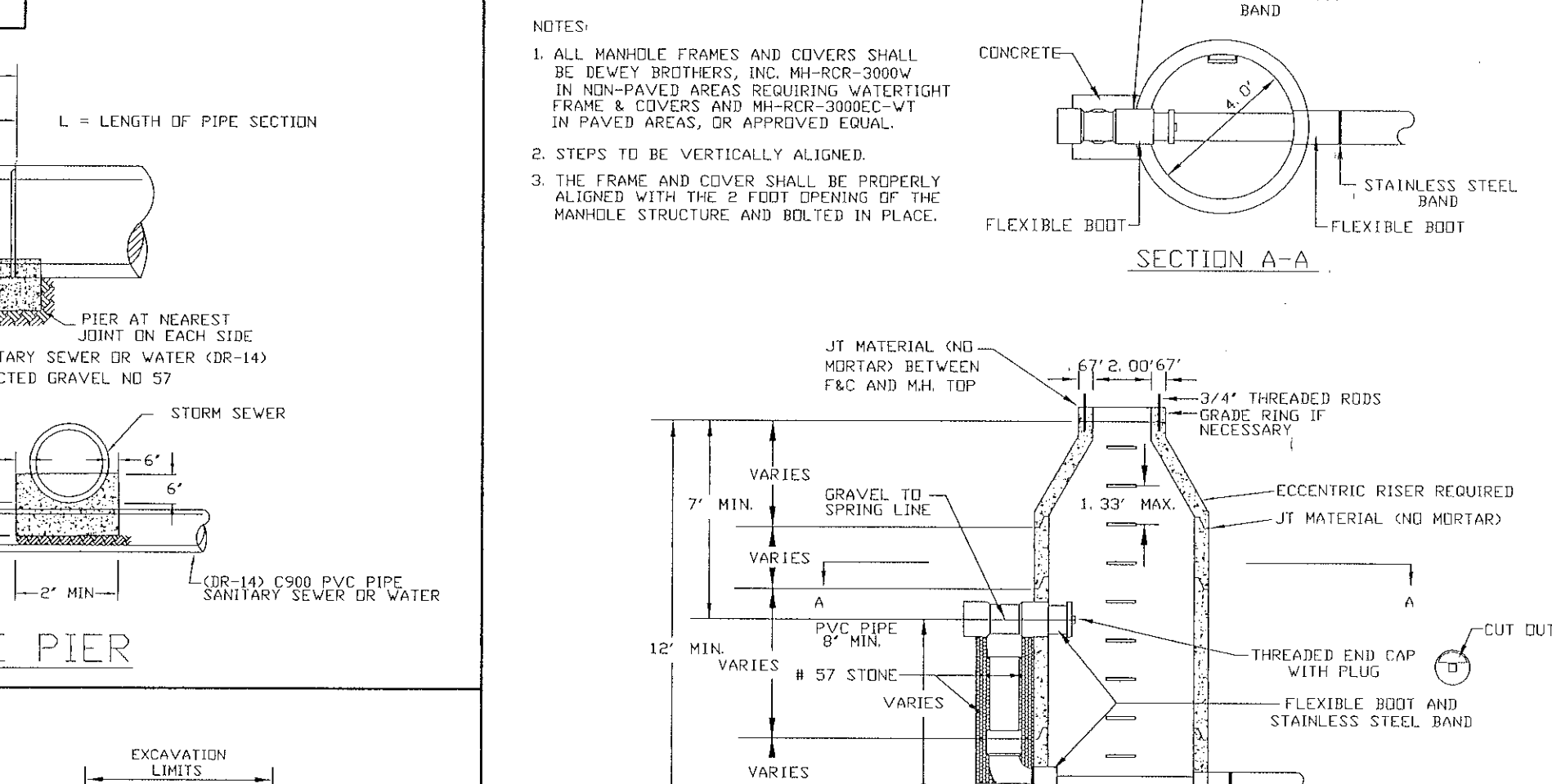
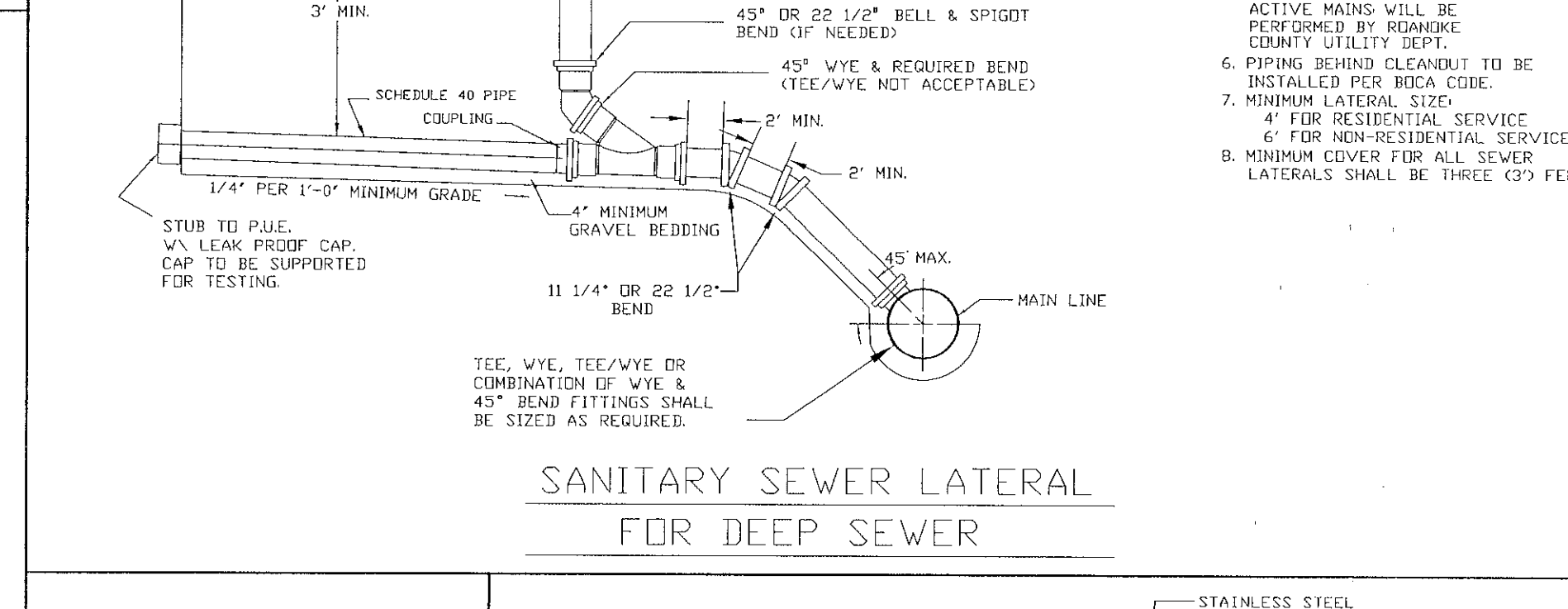
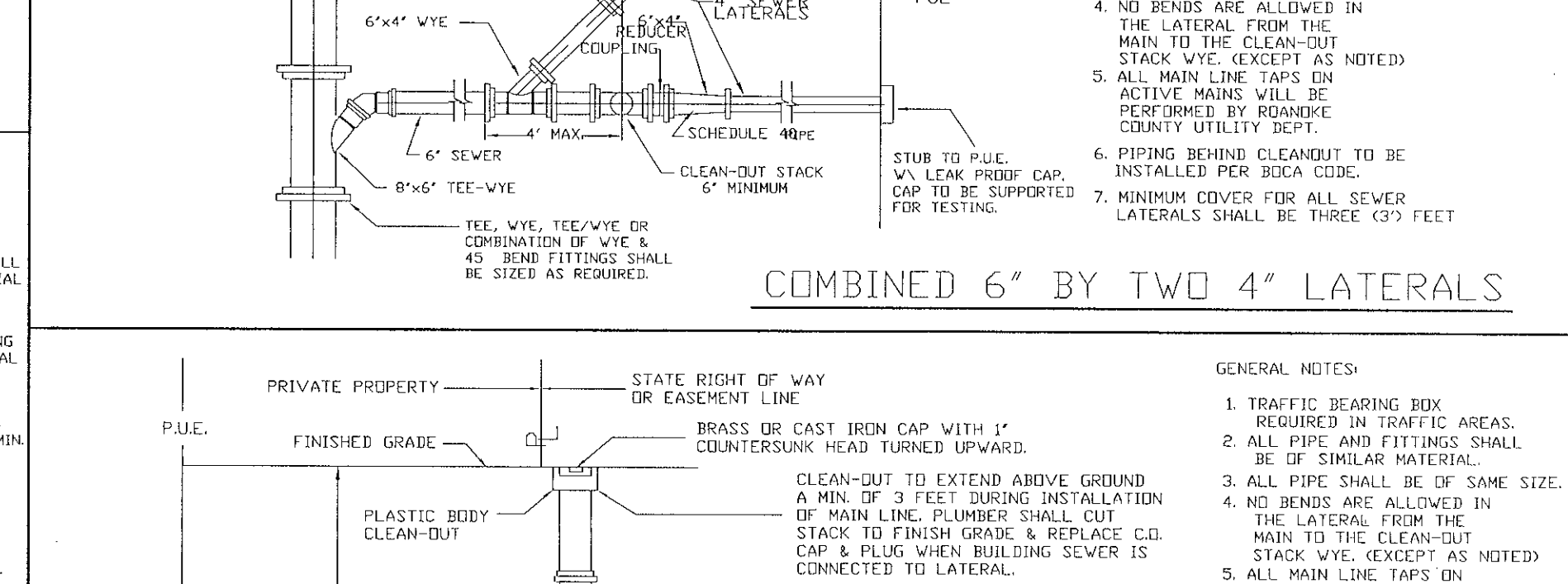
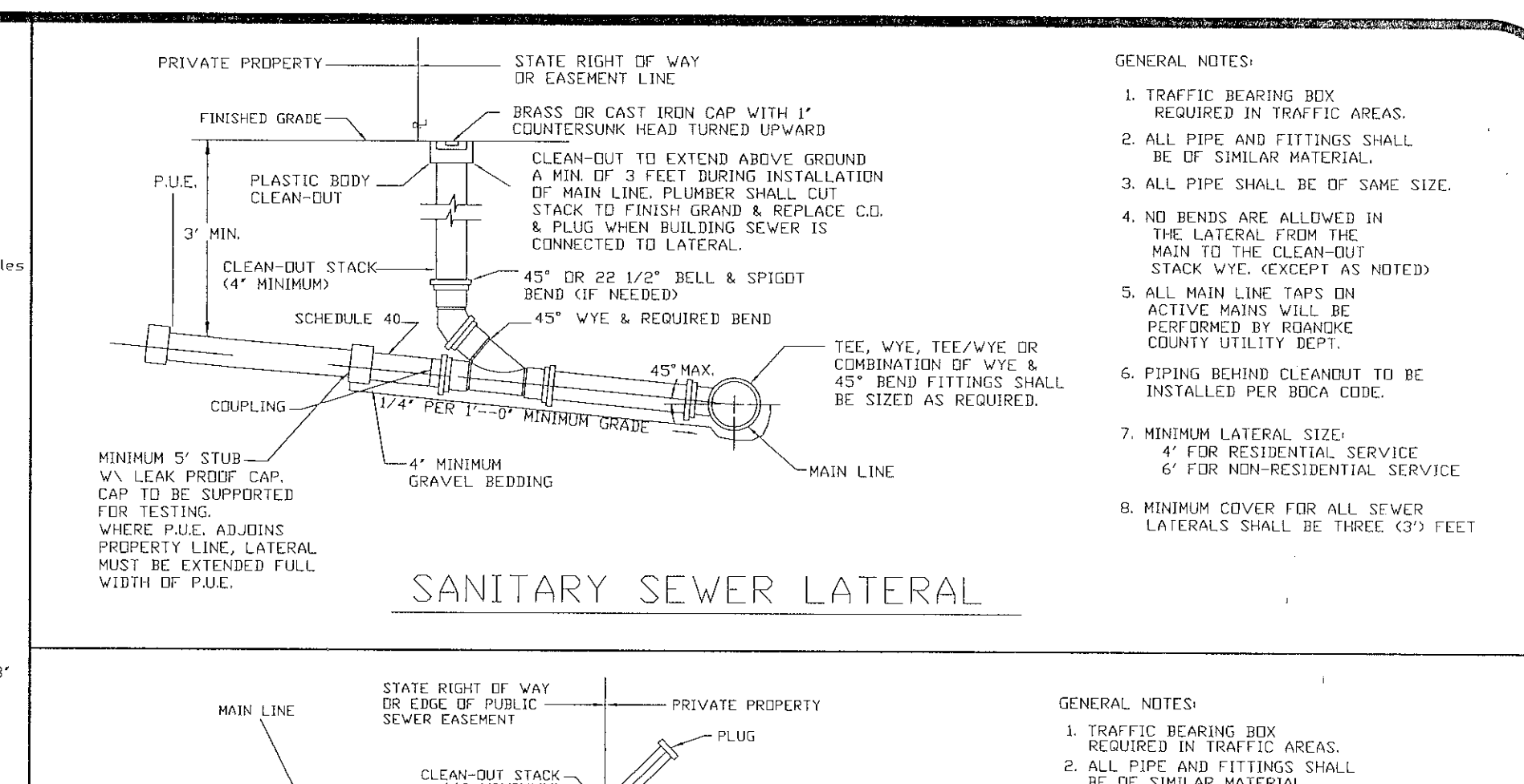
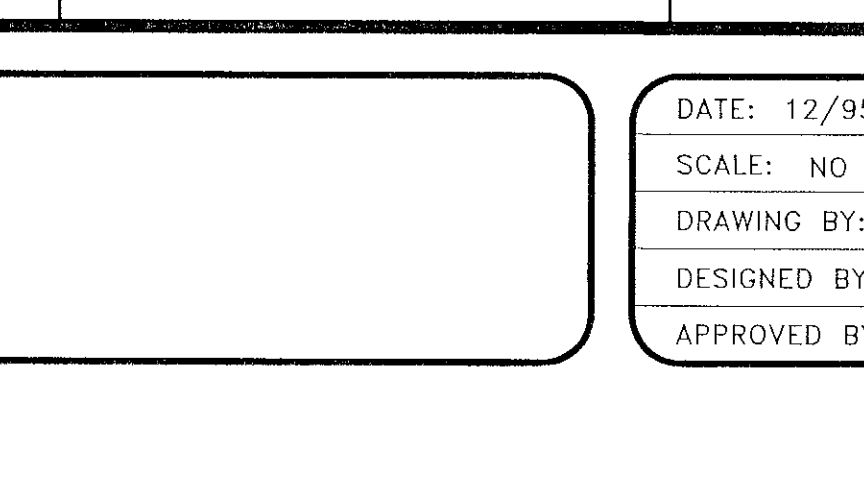
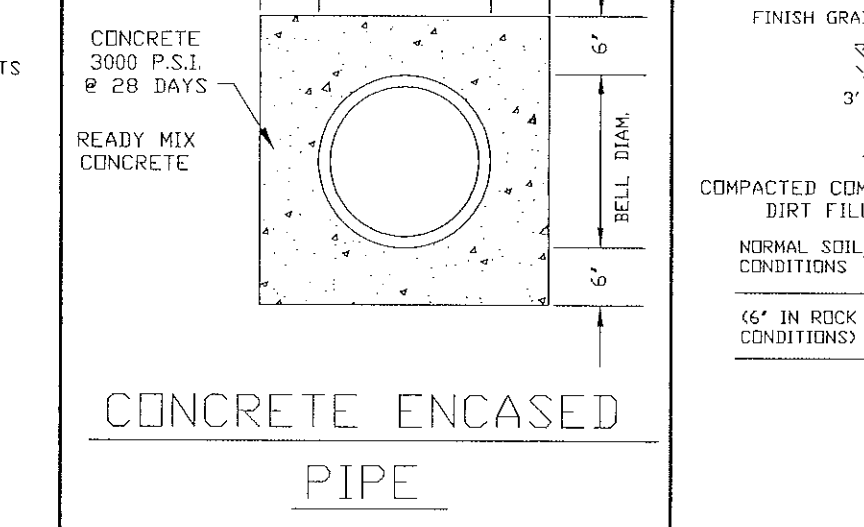
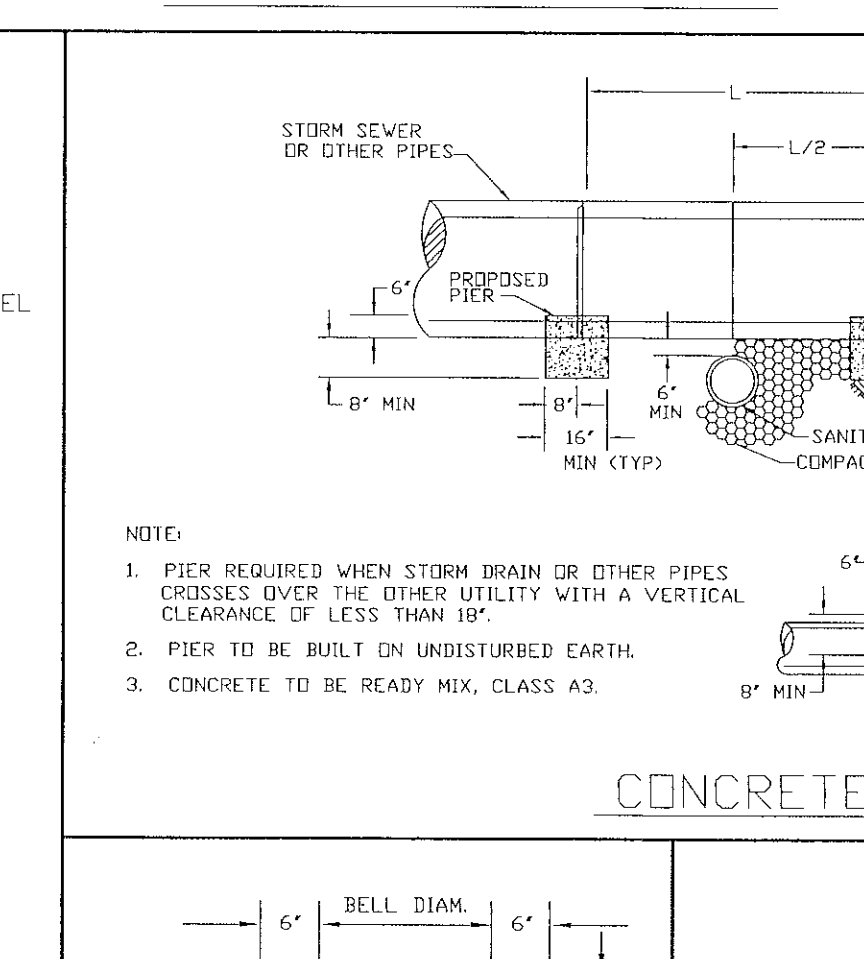
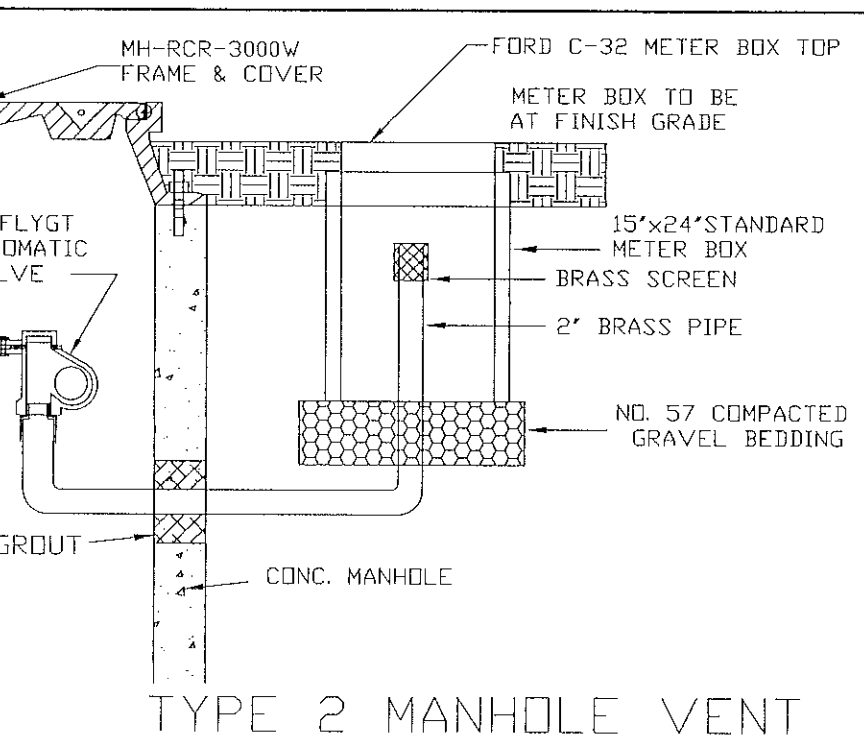
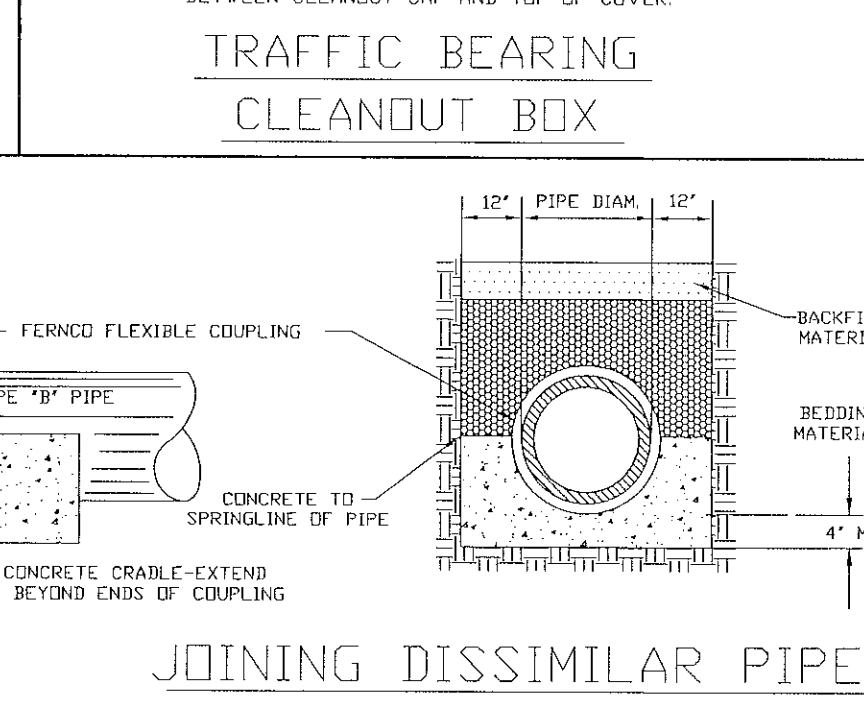
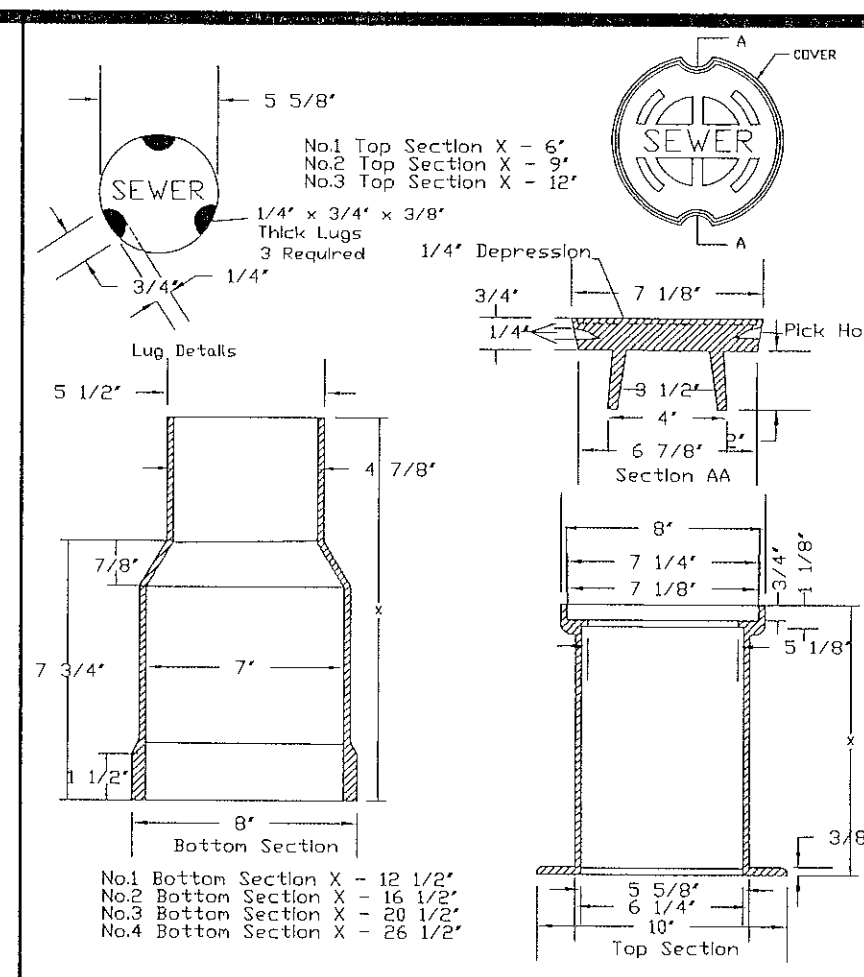
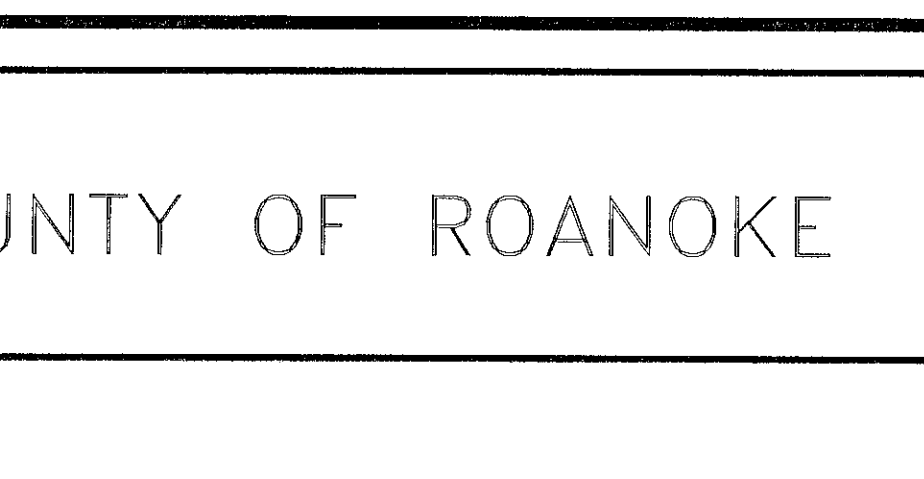
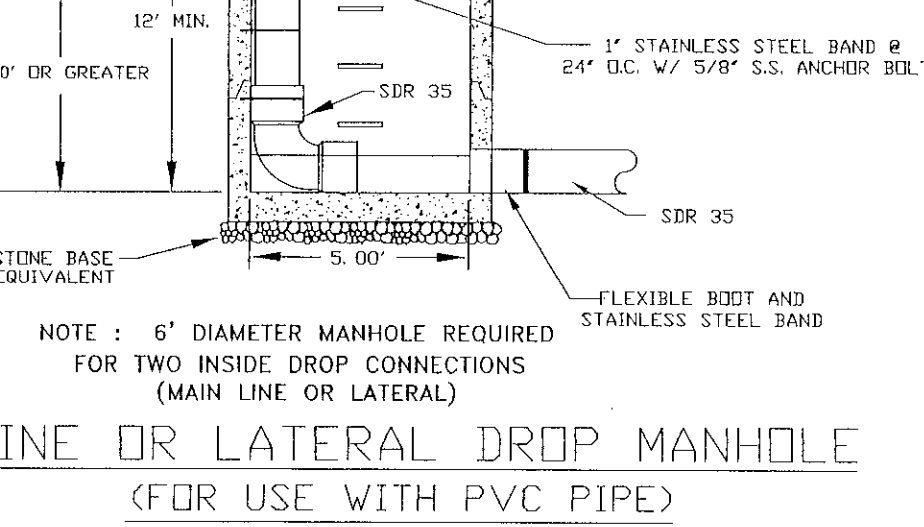
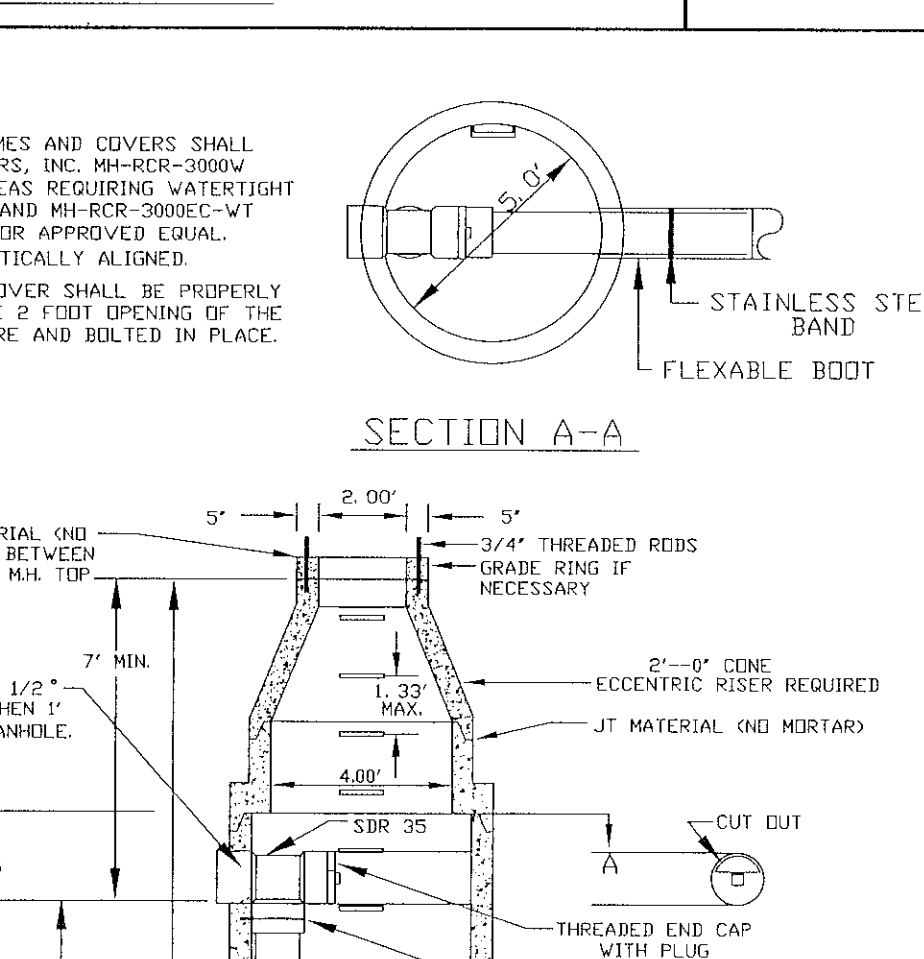
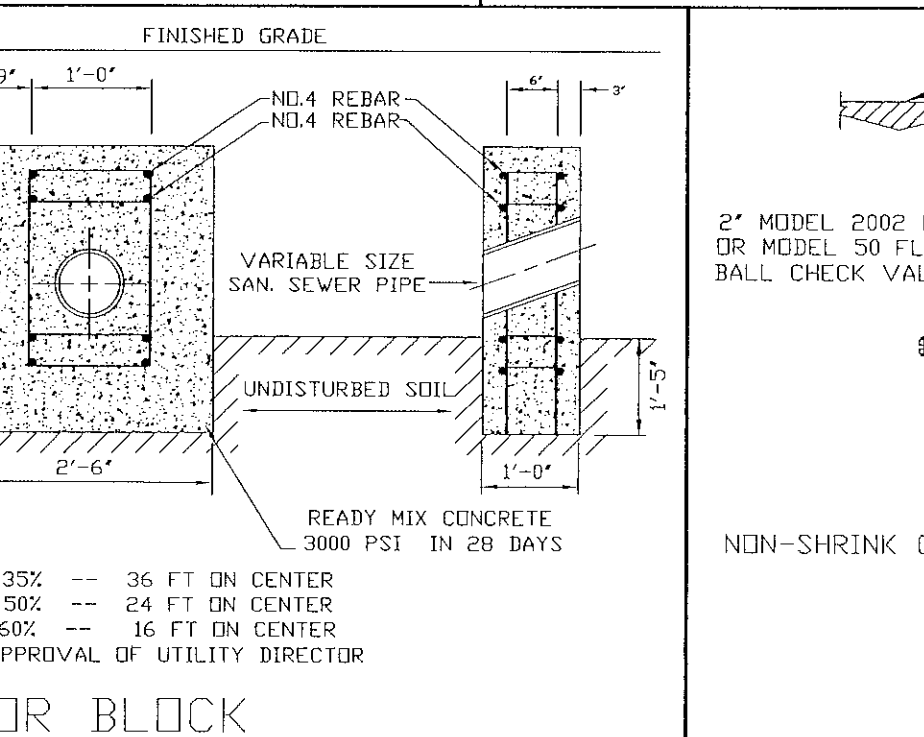
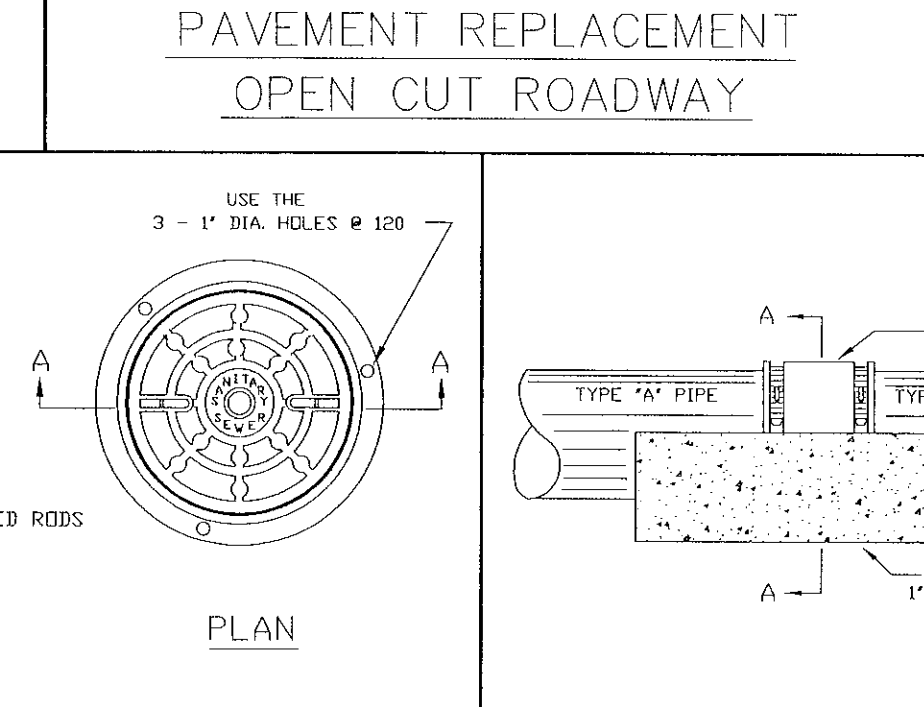
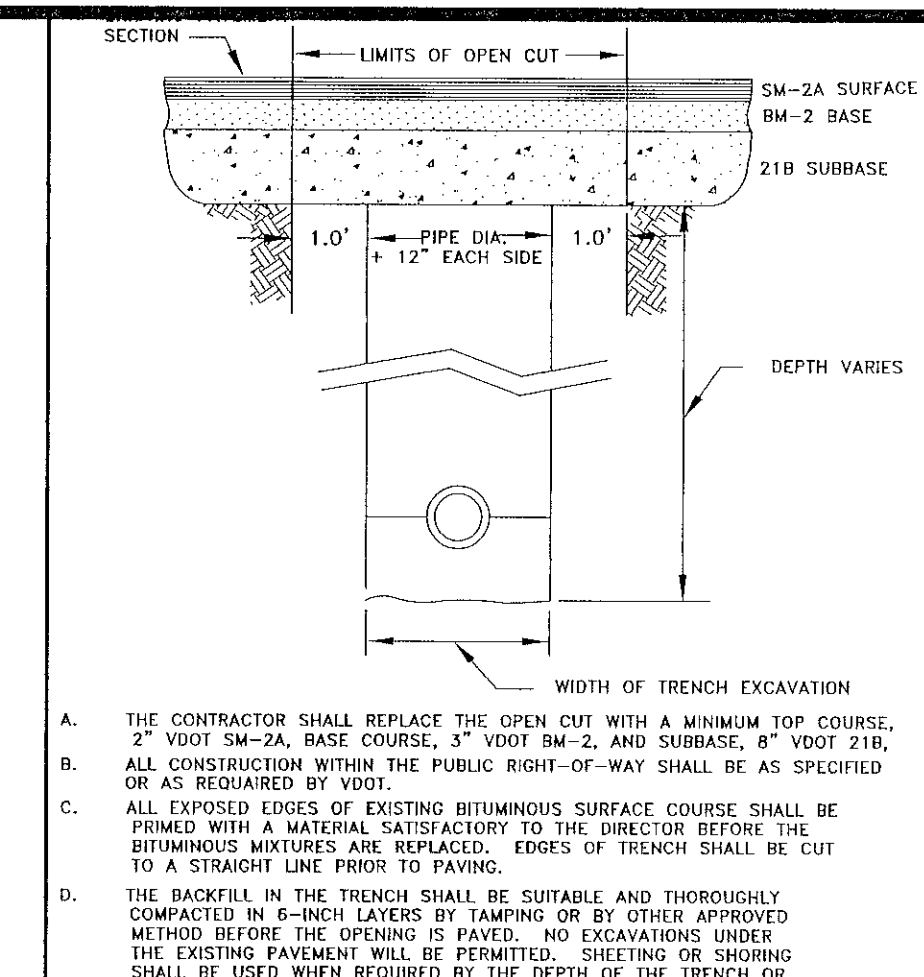
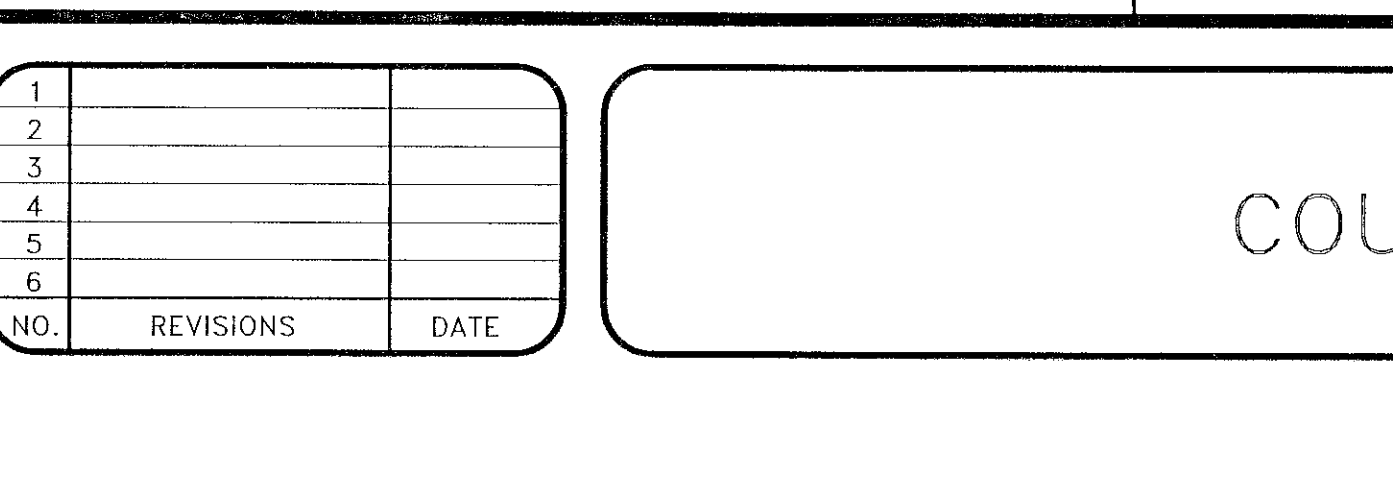
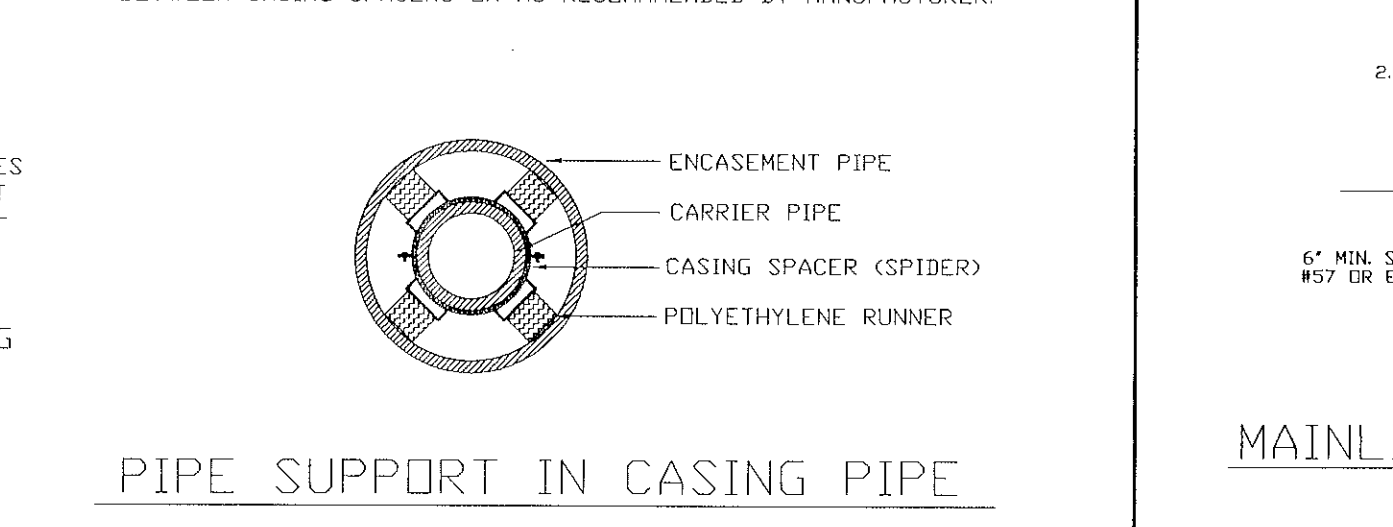
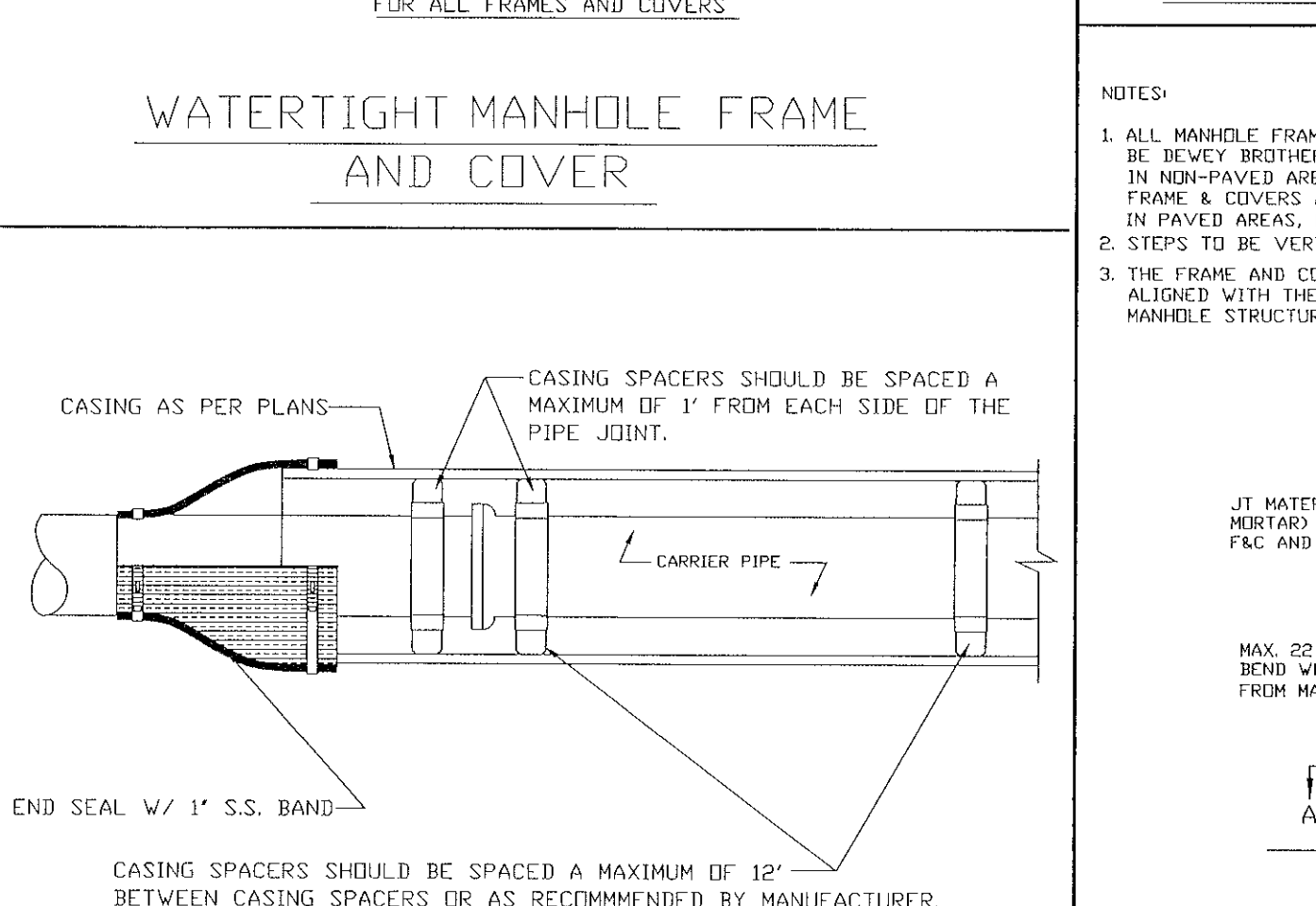
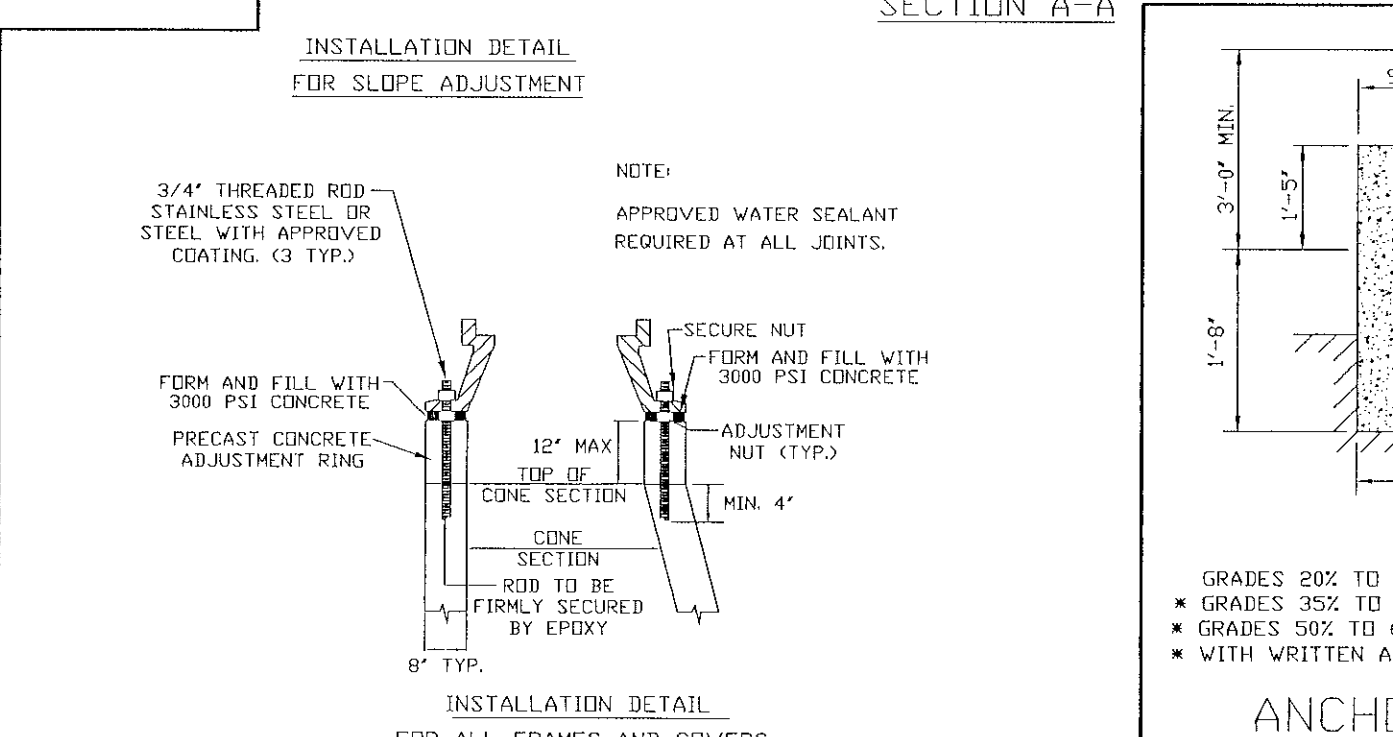
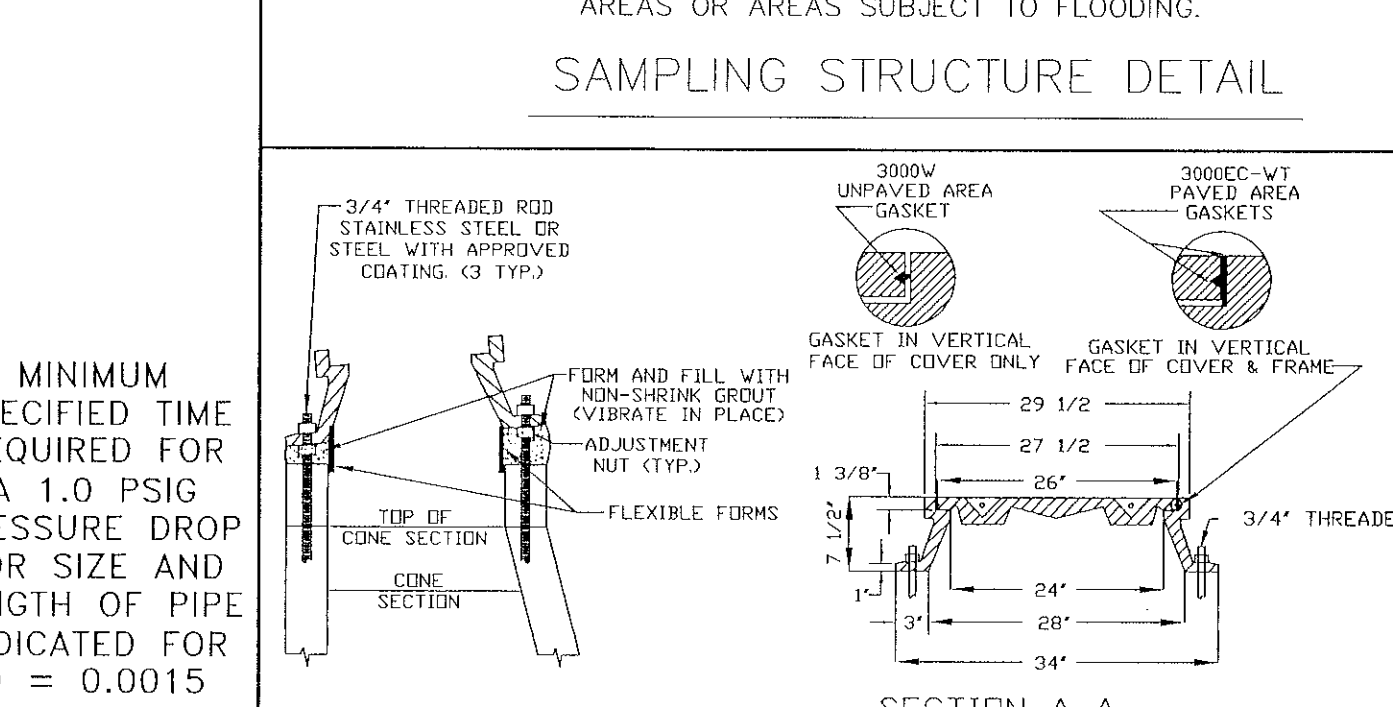
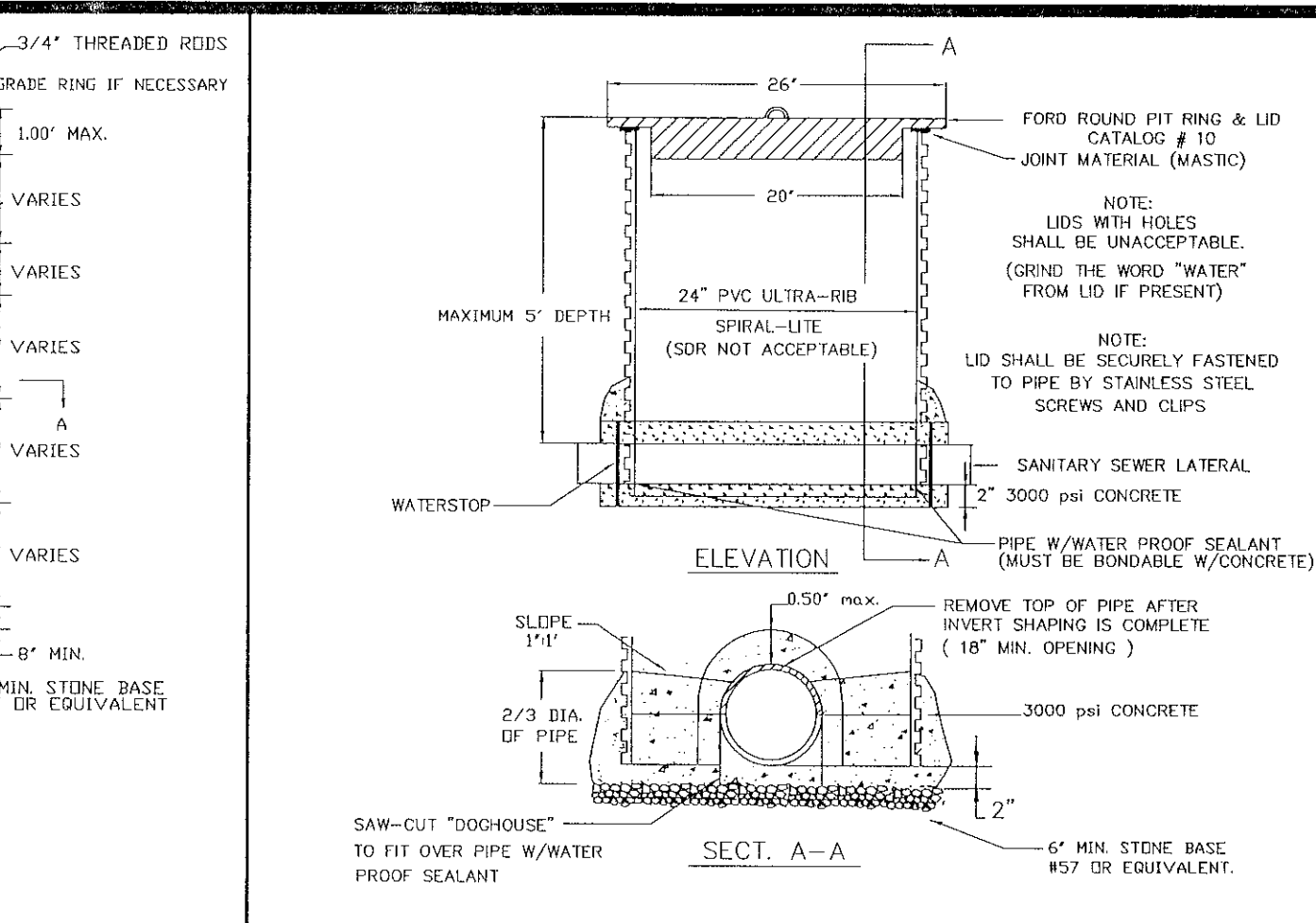
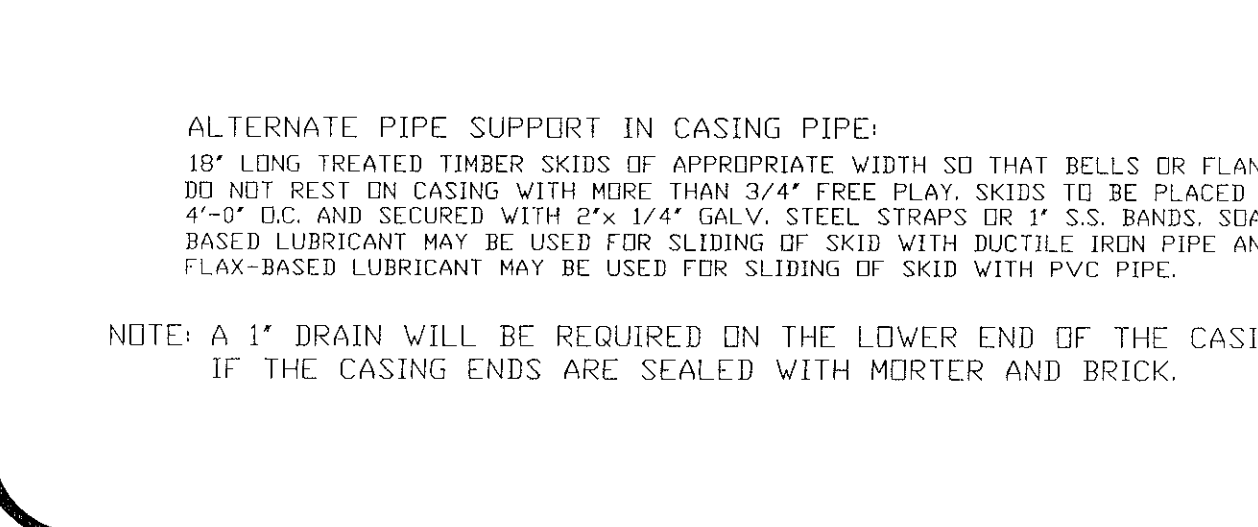
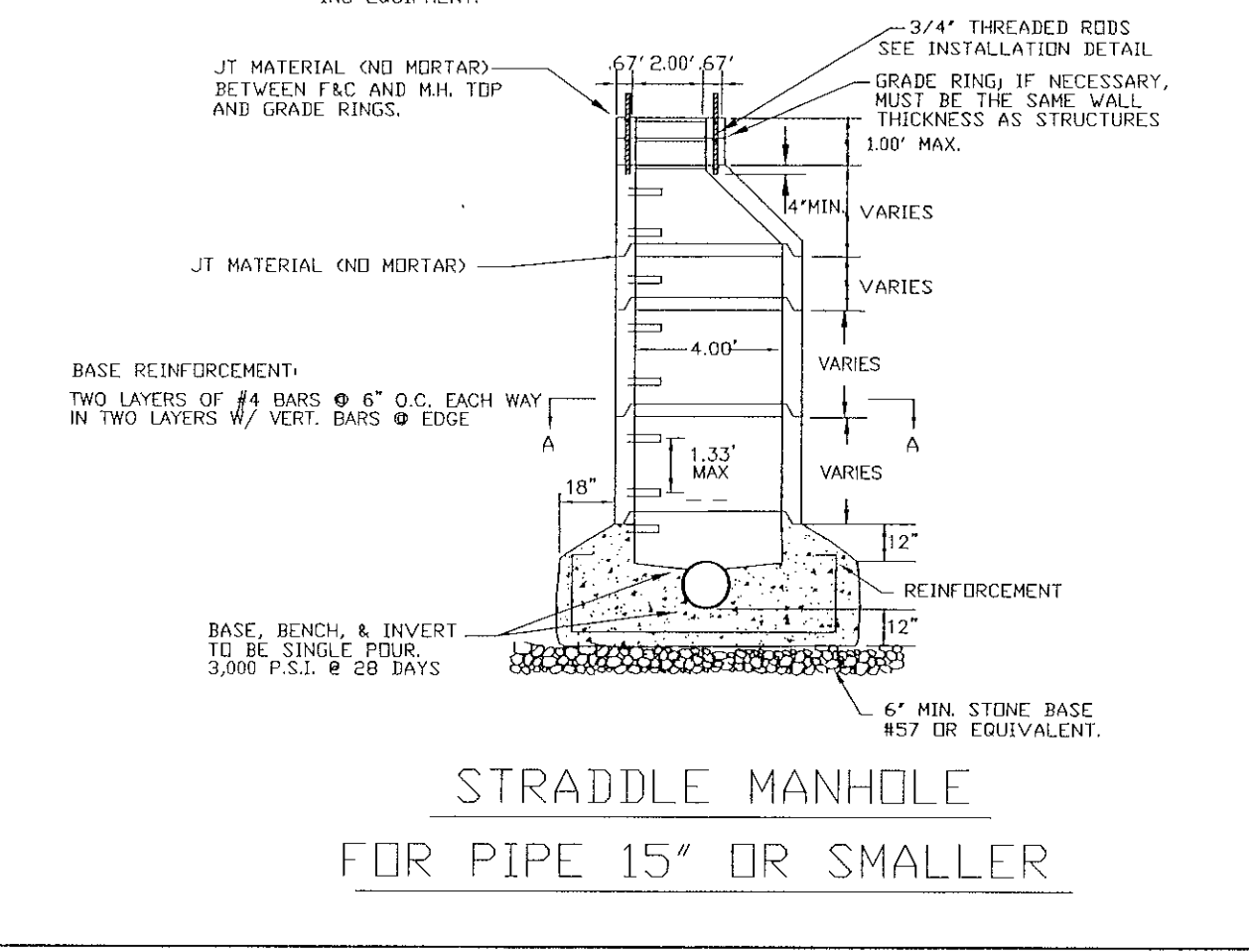
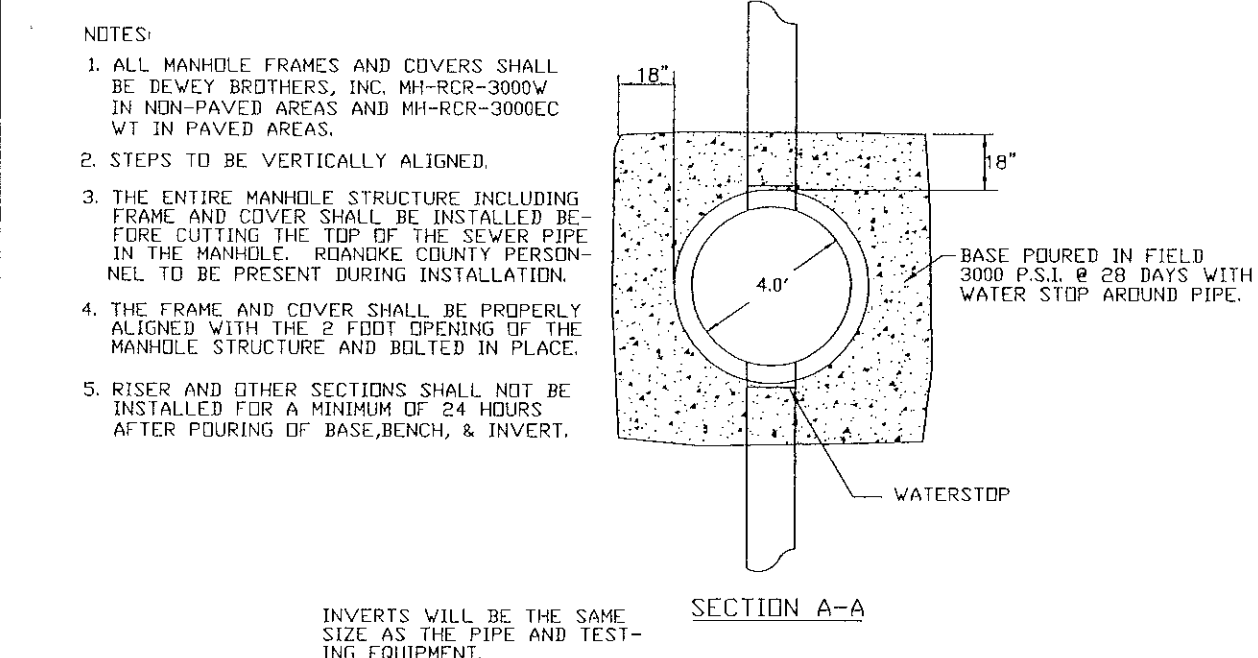




Pipe Diameter (in.)	Min. Time (min.)	Length for Longer Length (ft.)	Specified Time for Length (L) Shown (min/sec)									
			100 ft.	150 ft.	200 ft.	250 ft.	300 ft.	350 ft.	400 ft.	450 ft.		
4	3:46	597	3:46	3:46	3:46	3:46	3:46	3:46	3:46	3:46		
6	5:40	398	5:40	5:40	5:40	5:40	5:40	5:40	5:40	5:40		
8	7:34	298	7:34	7:34	7:34	7:34	7:34	7:34	7:34	7:34		
10	9:26	239	9:26	9:26	9:26	9:26	9:26	9:26	9:26	9:26		
12	11:20	199	11:20	11:20	11:20	11:20	11:20	11:20	11:20	11:20		
15	14:10	159	14:10	14:10	14:10	14:10	14:10	14:10	14:10	14:10		
18	17:00	133	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00		
21	19:50	114	19:50	19:50	19:50	19:50	19:50	19:50	19:50	19:50		
24	22:40	99	22:40	22:40	22:40	22:40	22:40	22:40	22:40	22:40		
27	25:30	88	25:30	25:30	25:30	25:30	25:30	25:30	25:30	25:30		
30	28:20	80	28:20	28:20	28:20	28:20	28:20	28:20	28:20	28:20		
33	31:10	72	31:10	31:10	31:10	31:10	31:10	31:10	31:10	31:10		
36	34:00	66	34:00	34:00	34:00	34:00	34:00	34:00	34:00	34:00		

MINIMUM SPECIFIED TIME REQUIRED 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

COUNTY OF ROANOKE

DATE: 12/95

SCALE: NO SCALE

DRAWING BY: ROANOKE COUNTY ENGINEERING DEPT.

DESIGNED BY: ROANOKE COUNTY UTILITY DEPT.

APPROVED BY:

SHEET 16 OF 18

SEWER DETAILS THE ORCHARDS APARTMENT HOMES