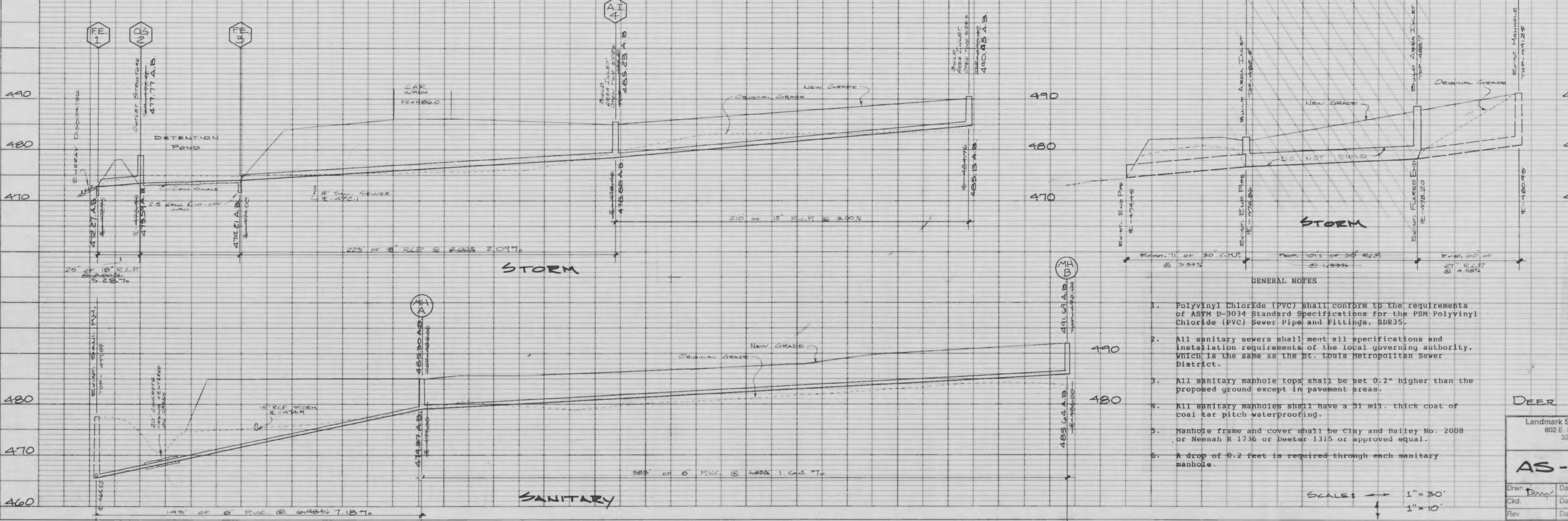
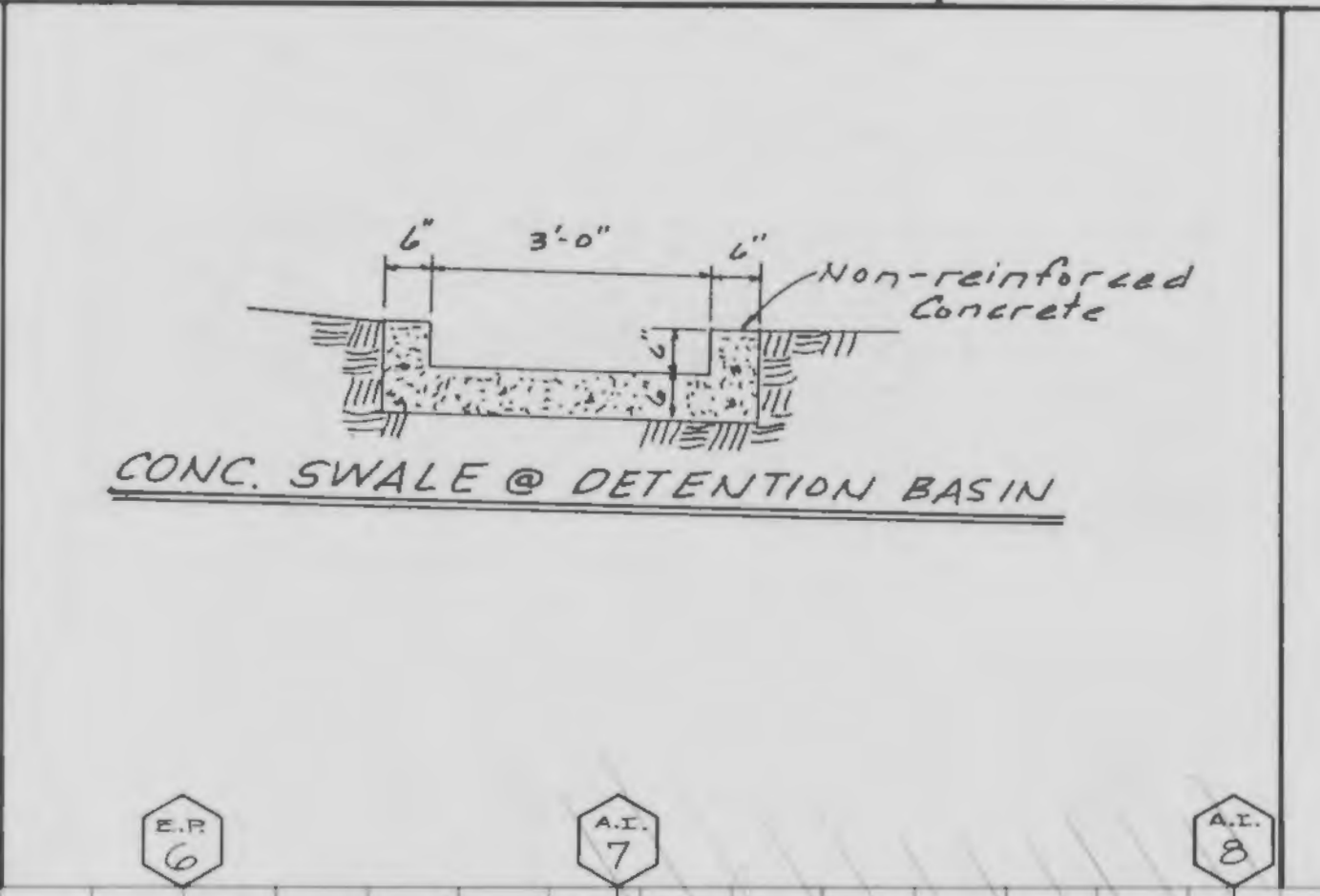
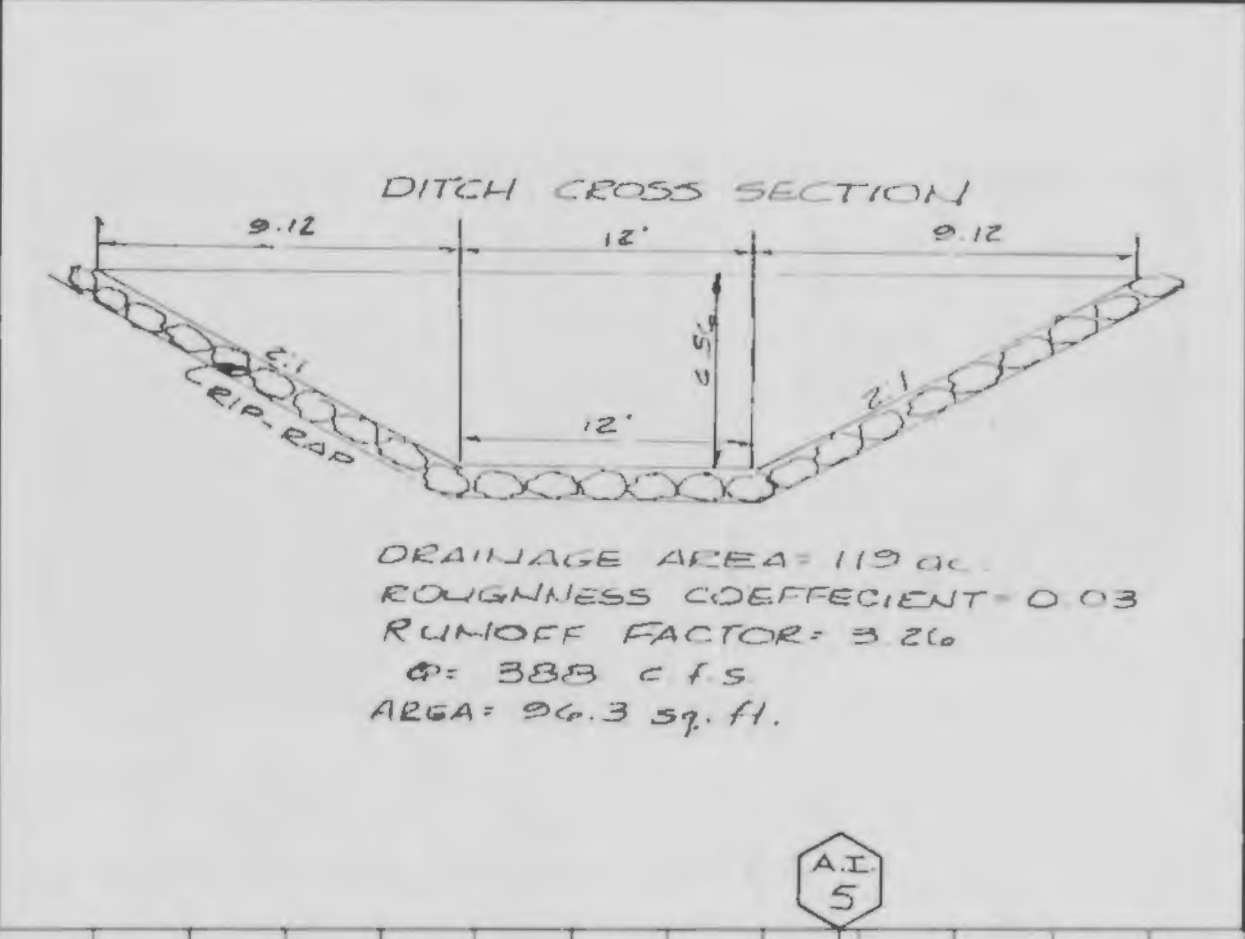
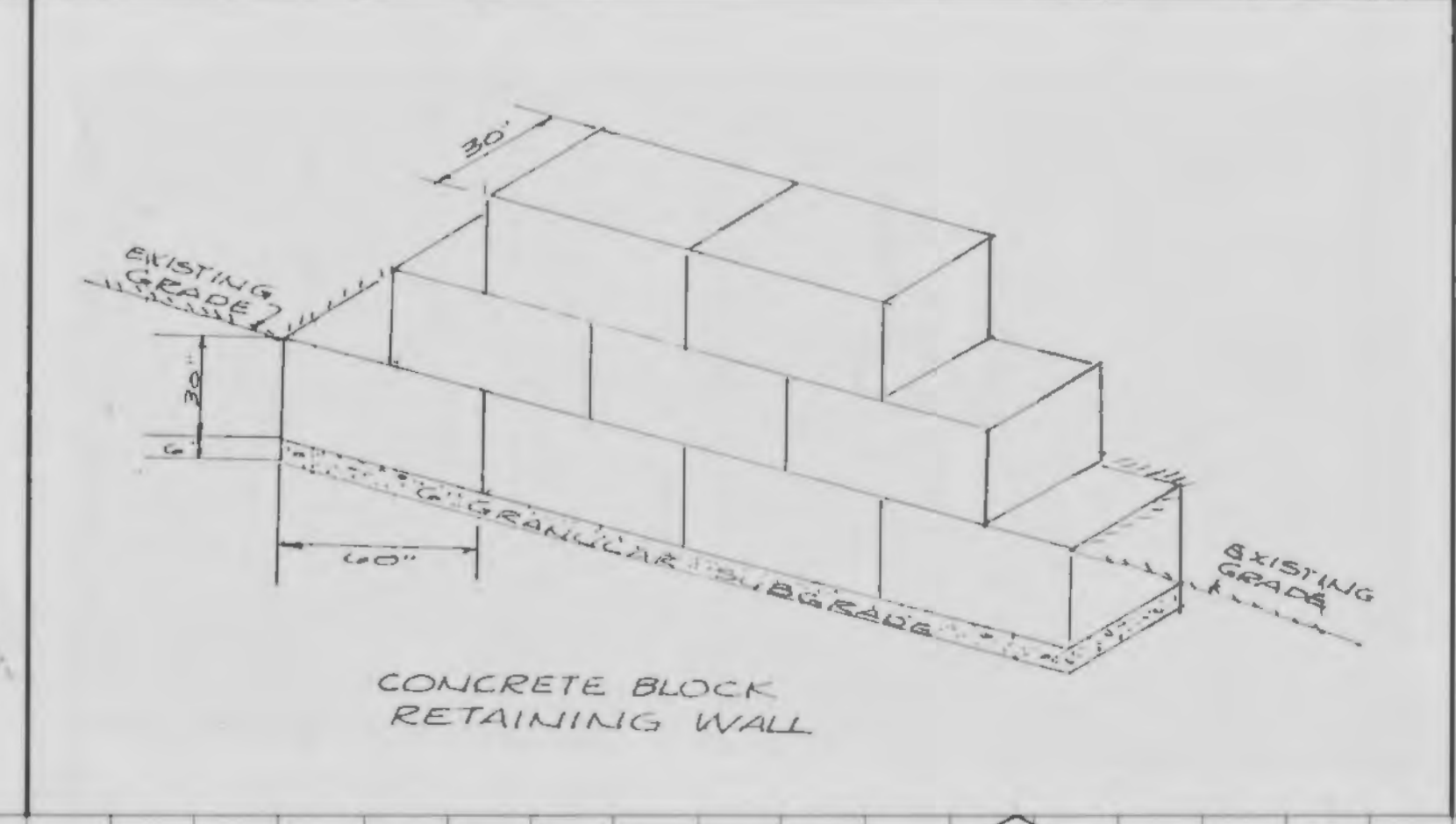
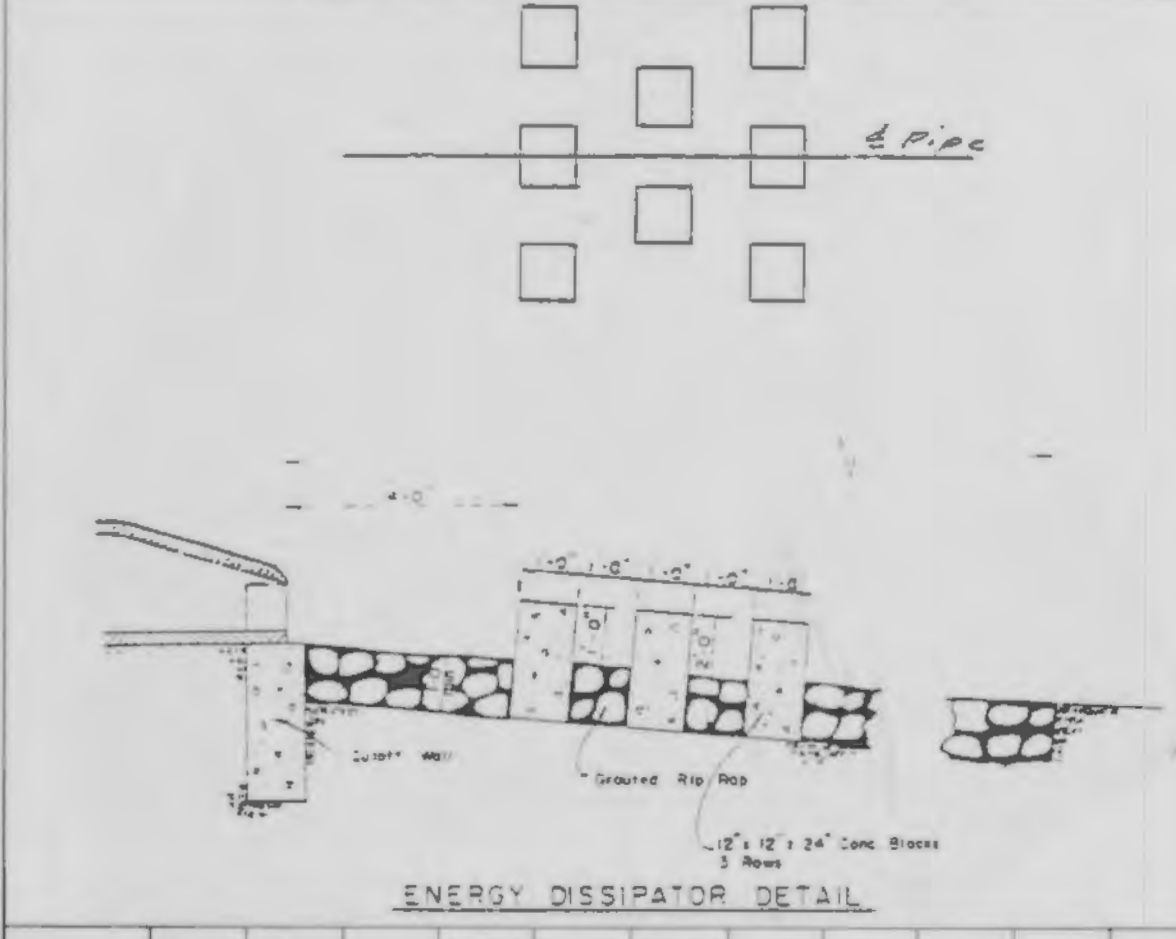
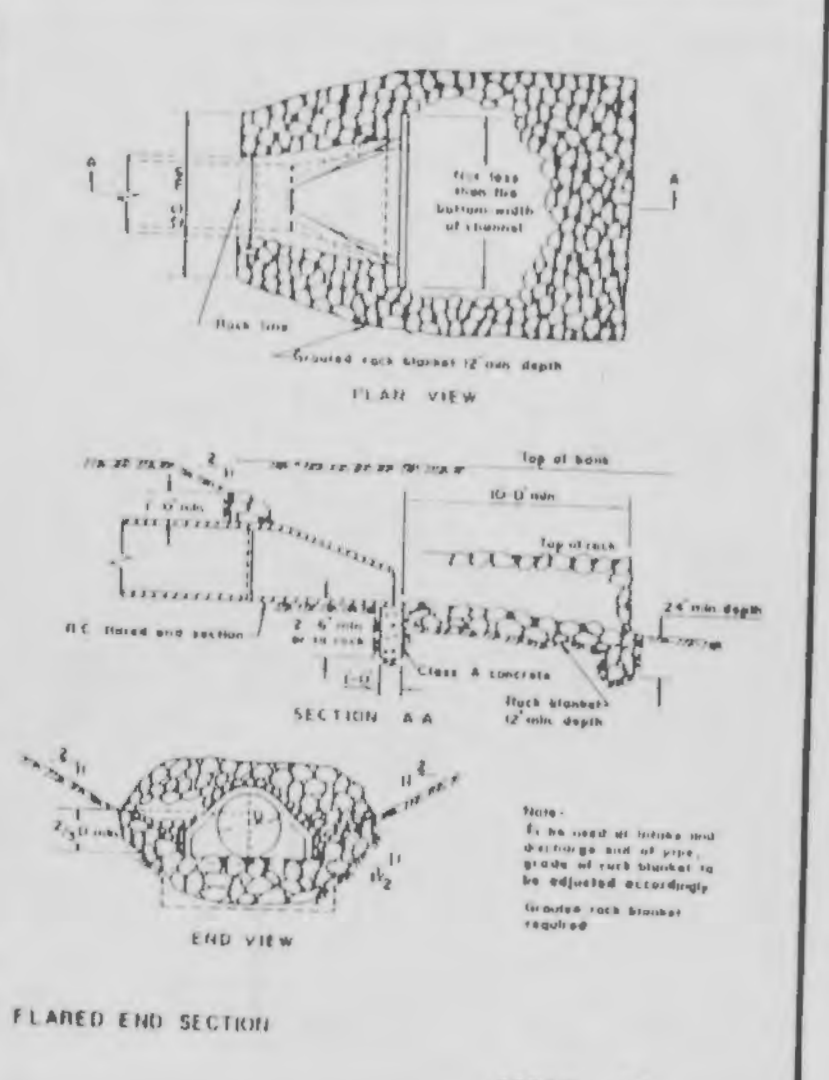
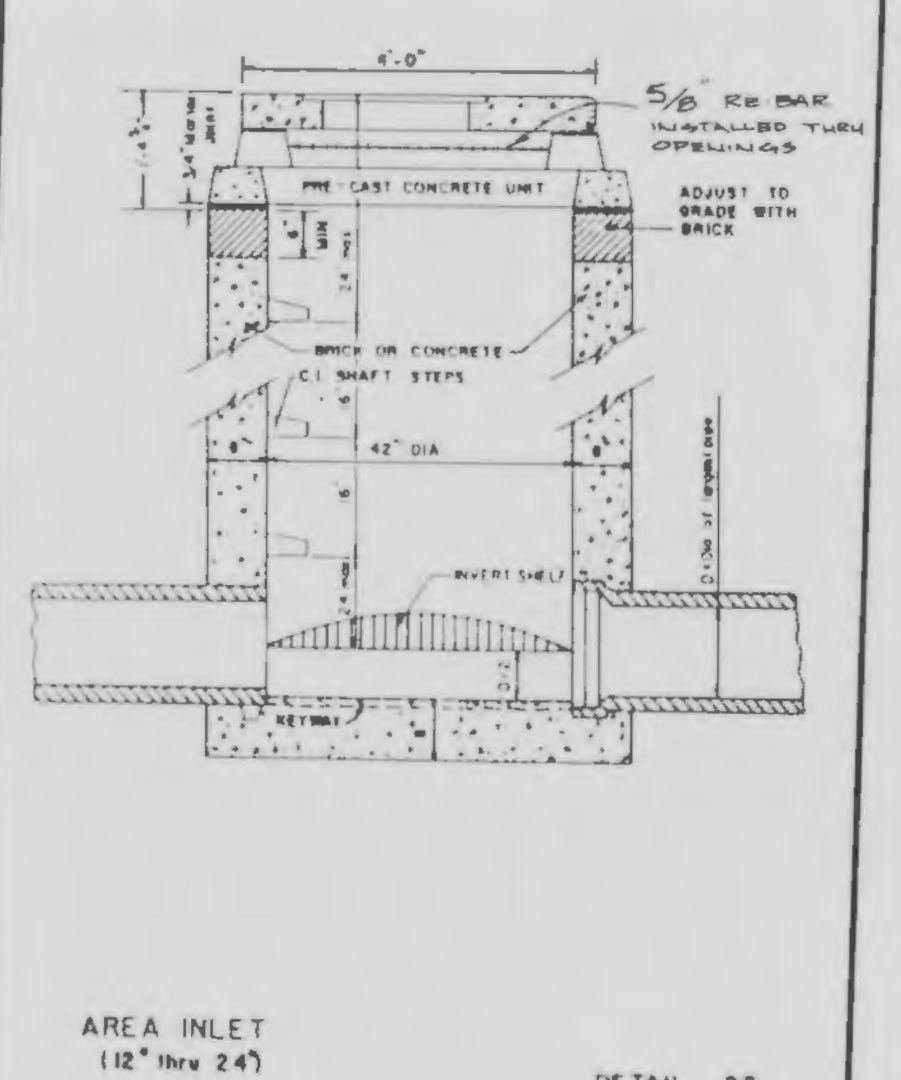
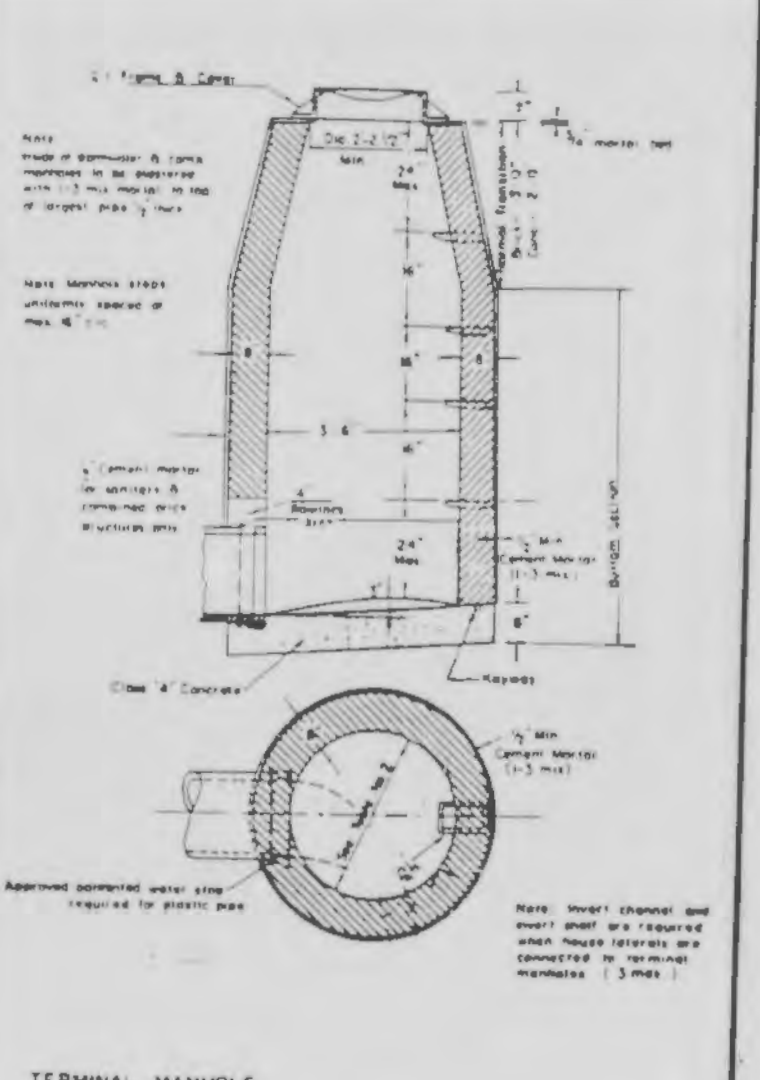
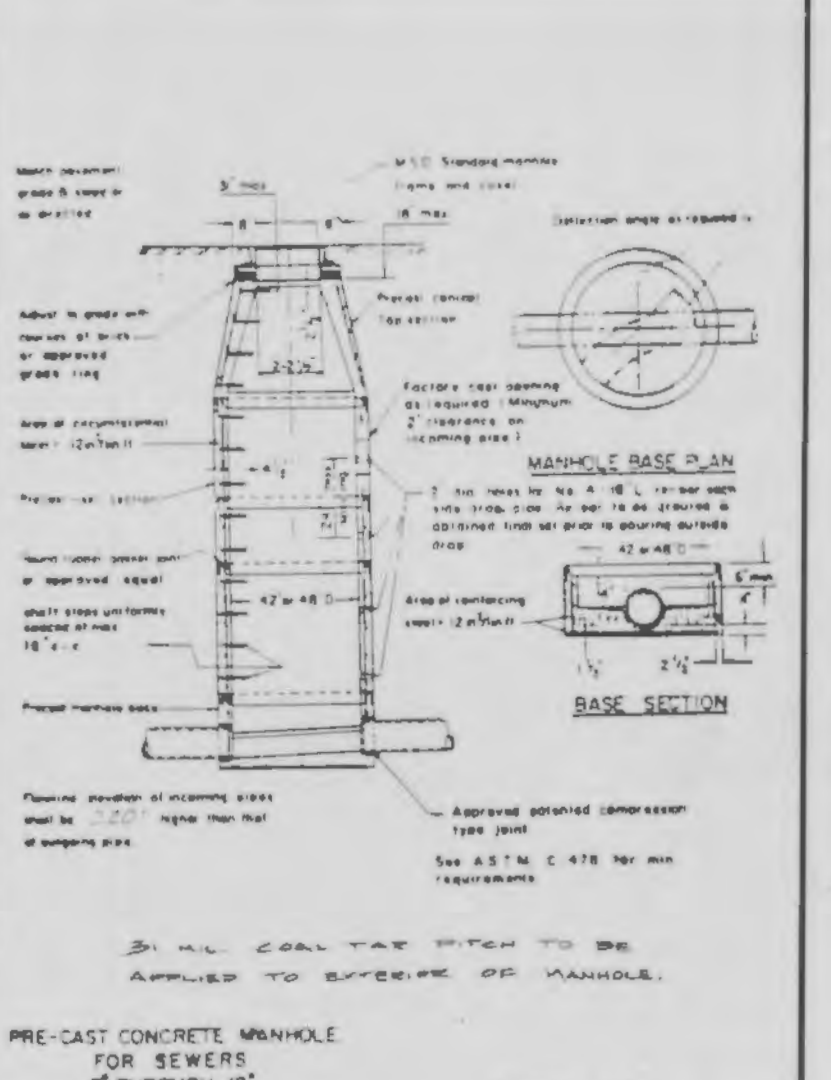
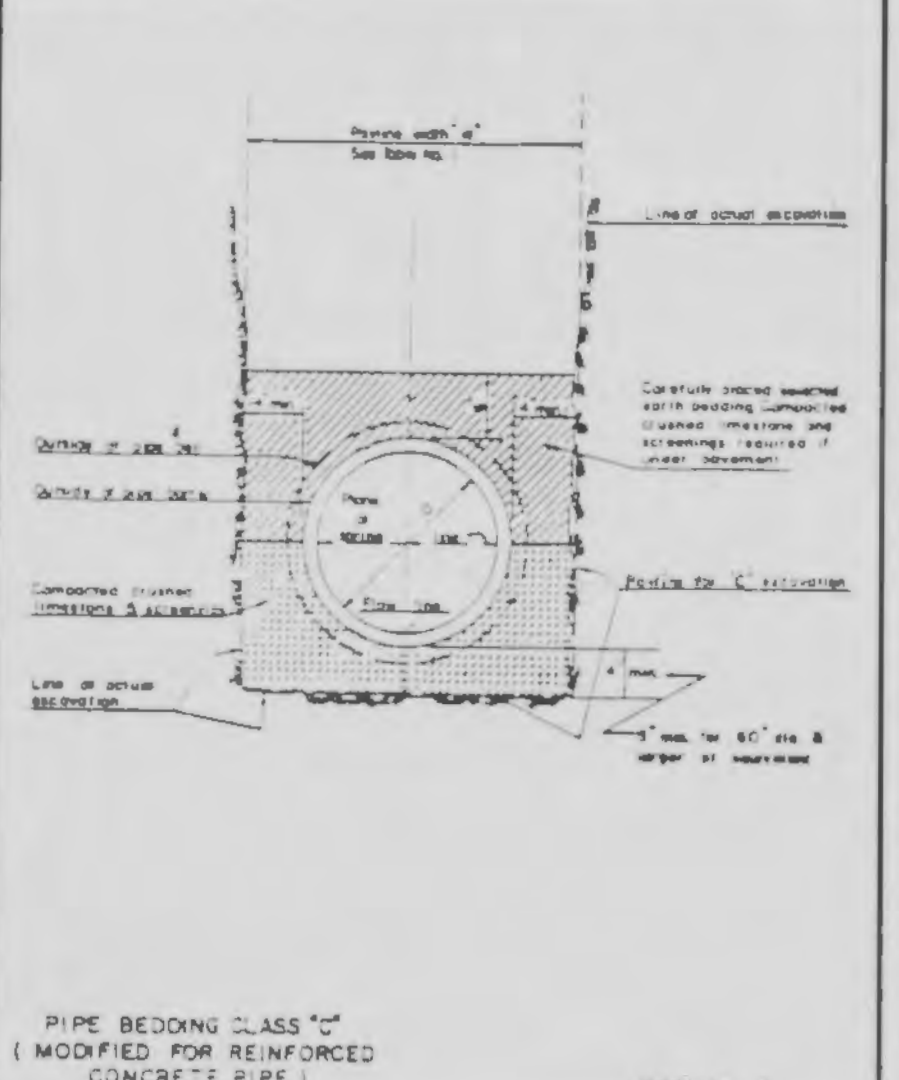
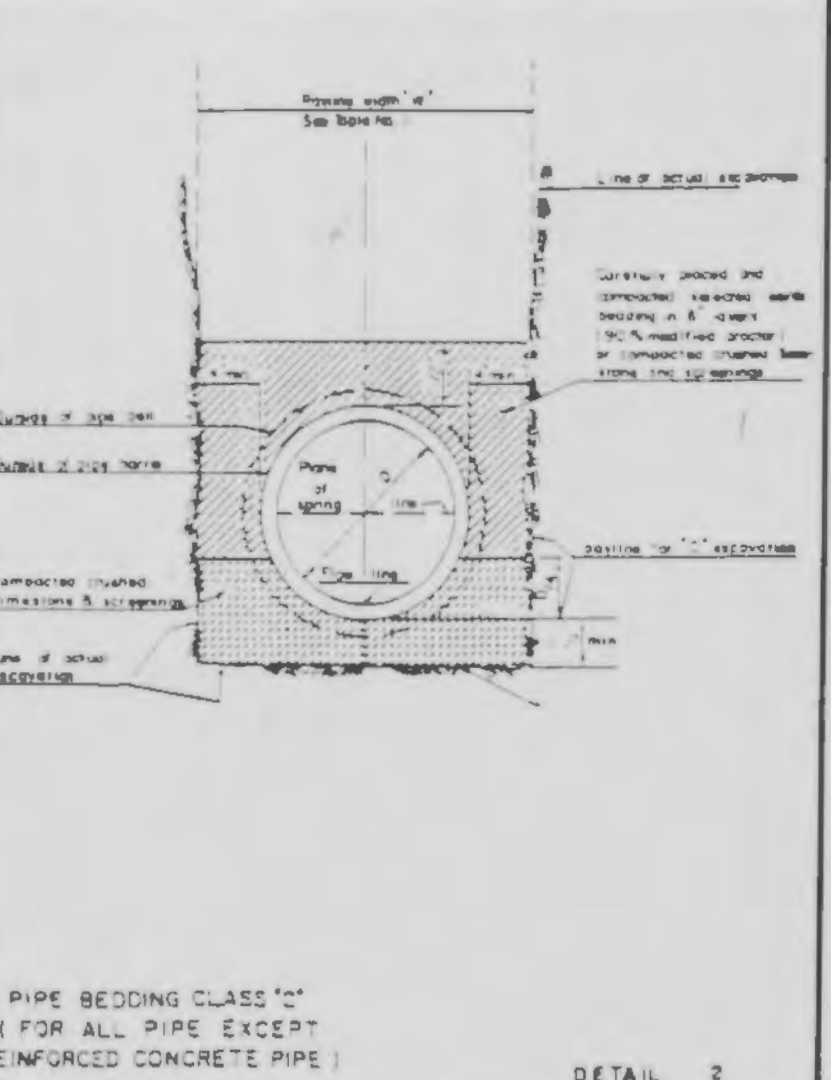


DATE: _____
 BY: _____
 SUPERVISOR: _____
 NOTE BOOK NO. _____
 ALIGNED BY: _____
 CHECKED BY: _____

DATE: _____
 BY: _____
 SUPERVISOR: _____
 NOTE BOOK NO. _____
 B. A. I. NO. _____
 STRUCTURE NOTATIONS CHECKED: _____

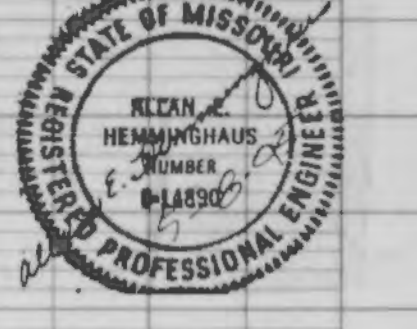
ROUND PIPE				HORIZONTAL ELLIPTICAL PIPE			
Inside Diameter of Pipe (Inches)	Outside Diameter of Pipe (Inches)	Weight of Pipe (Lbs. Per Foot)	Concrete Encasement (Inches)	Inside Diameter of Pipe (Inches)	Outside Diameter of Pipe (Inches)	Weight of Pipe (Lbs. Per Foot)	Concrete Encasement (Inches)
6	26	2.53	3.70				
8	28	2.53	3.70				
10	30	2.53	3.70				
12	32	2.47	4.69				
14	34	2.42	5.63	14.25	41	3.42	5.94
16	36	2.38	6.54				
18	38	2.33	7.40				
20	40	2.28	8.21				
22	42	2.23	8.98				
24	44	2.18	9.71				
26	46	2.13	10.40				
28	48	2.08	11.05				
30	50	2.03	11.67				
32	52	1.98	12.25				
34	54	1.93	12.80				
36	56	1.88	13.32				
38	58	1.83	13.81				
40	60	1.78	14.27				
42	62	1.73	14.71				
44	64	1.68	15.12				
46	66	1.63	15.51				
48	68	1.58	15.88				
50	70	1.53	16.23				
52	72	1.48	16.56				
54	74	1.43	16.87				
56	76	1.38	17.16				
58	78	1.33	17.43				
60	80	1.28	17.68				
62	82	1.23	17.91				
64	84	1.18	18.12				
66	86	1.13	18.31				
68	88	1.08	18.48				
70	90	1.03	18.63				
72	92	0.98	18.76				
74	94	0.93	18.87				
76	96	0.88	18.96				
78	98	0.83	19.03				
80	100	0.78	19.08				
82	102	0.73	19.11				
84	104	0.68	19.12				
86	106	0.63	19.11				
88	108	0.58	19.08				
90	110	0.53	19.03				
92	112	0.48	18.96				
94	114	0.43	18.87				
96	116	0.38	18.76				
98	118	0.33	18.63				
100	120	0.28	18.48				
102	122	0.23	18.31				
104	124	0.18	18.12				
106	126	0.13	17.91				
108	128	0.08	17.68				
110	130	0.03	17.43				
112	132	0.00	17.16				
114	134	0.00	16.87				
116	136	0.00	16.56				
118	138	0.00	16.23				
120	140	0.00	15.88				
122	142	0.00	15.51				
124	144	0.00	15.12				

TABLE NO. 1
 PAYABLE QUANTITIES OF
 TRENCH AND
 PAY QUANTITIES OF
 CONCRETE



1. Polyvinyl Chloride (PVC) shall conform to the requirements of ASTM D-3034 Standard Specifications for the PSM Polyvinyl Chloride (PVC) Sewer Pipe and Fittings, SDR35.
2. All sanitary sewers shall meet all specifications and installation requirements of the local governing authority, which is the same as the St. Louis Metropolitan Sewer District.
3. All sanitary manhole tops shall be set 0.2" higher than the proposed ground except in pavement areas.
4. All sanitary manholes shall have a 31 mil. thick coat of coal tar pitch waterproofing.
5. Manhole frame and cover shall be Clay and Bailey No. 2008 or Neenah R 1736 or Deeter 1315 or approved equal.
6. A drop of 0.2 feet is required through each sanitary manhole.

SCALE: 1" = 30'
 1" = 10'



DEER Run PLAZA
 Landmark Surveying & Engineering, Inc.
 802 E. Main, Wentzville, MO 63385
 327-5853 • 332-9190
 Troy, 529-5452

AS-BUILTS

Drawn	Date
Ckd	Date
Rev	Date