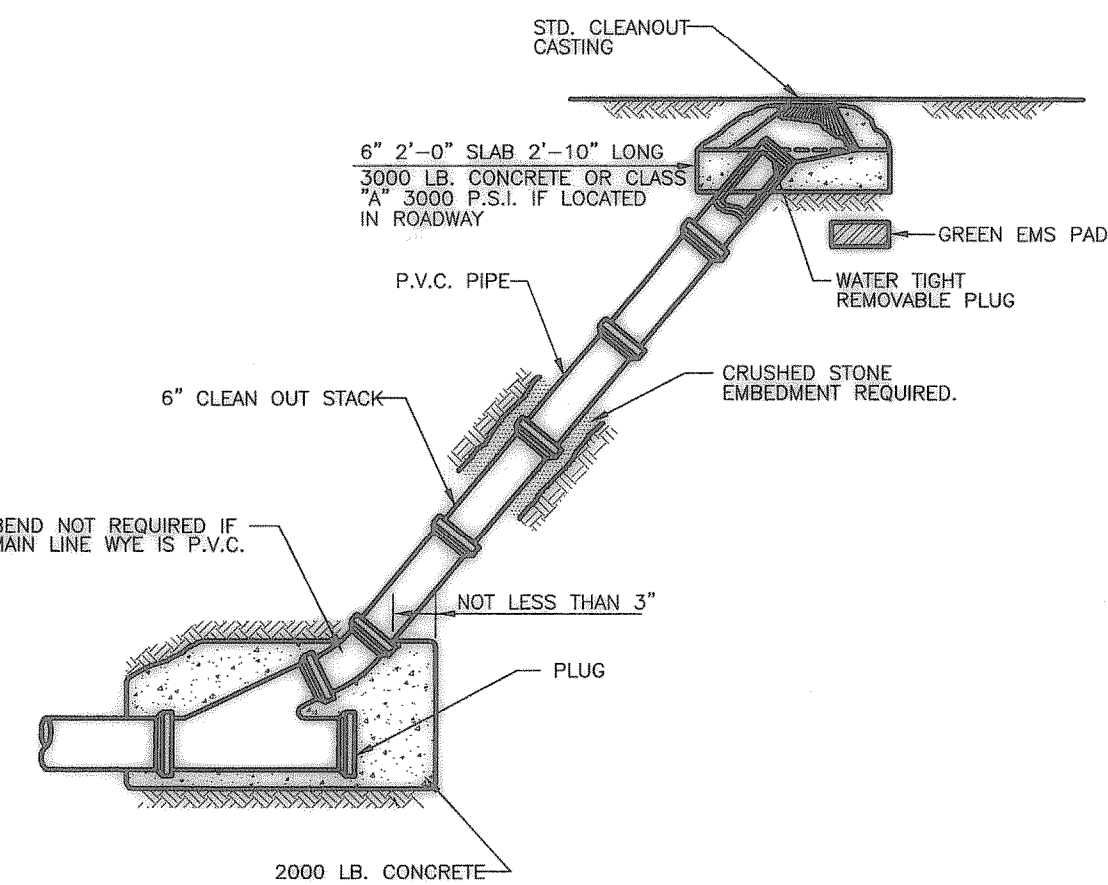
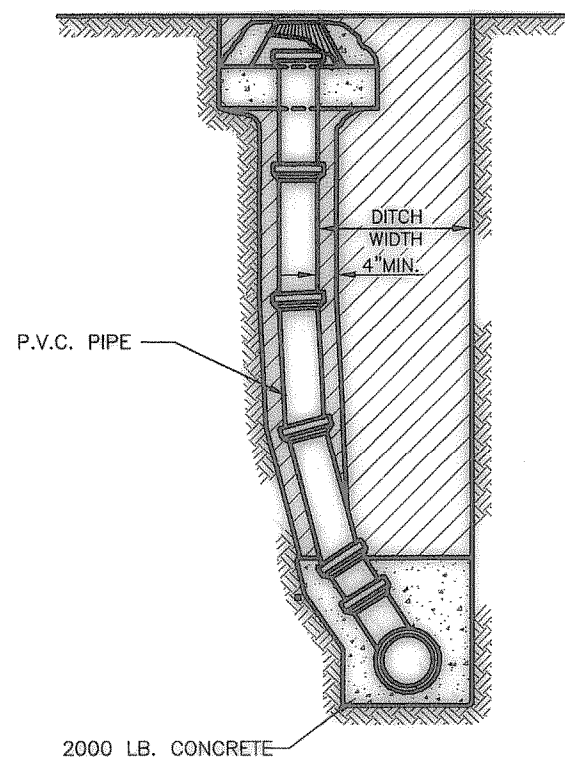
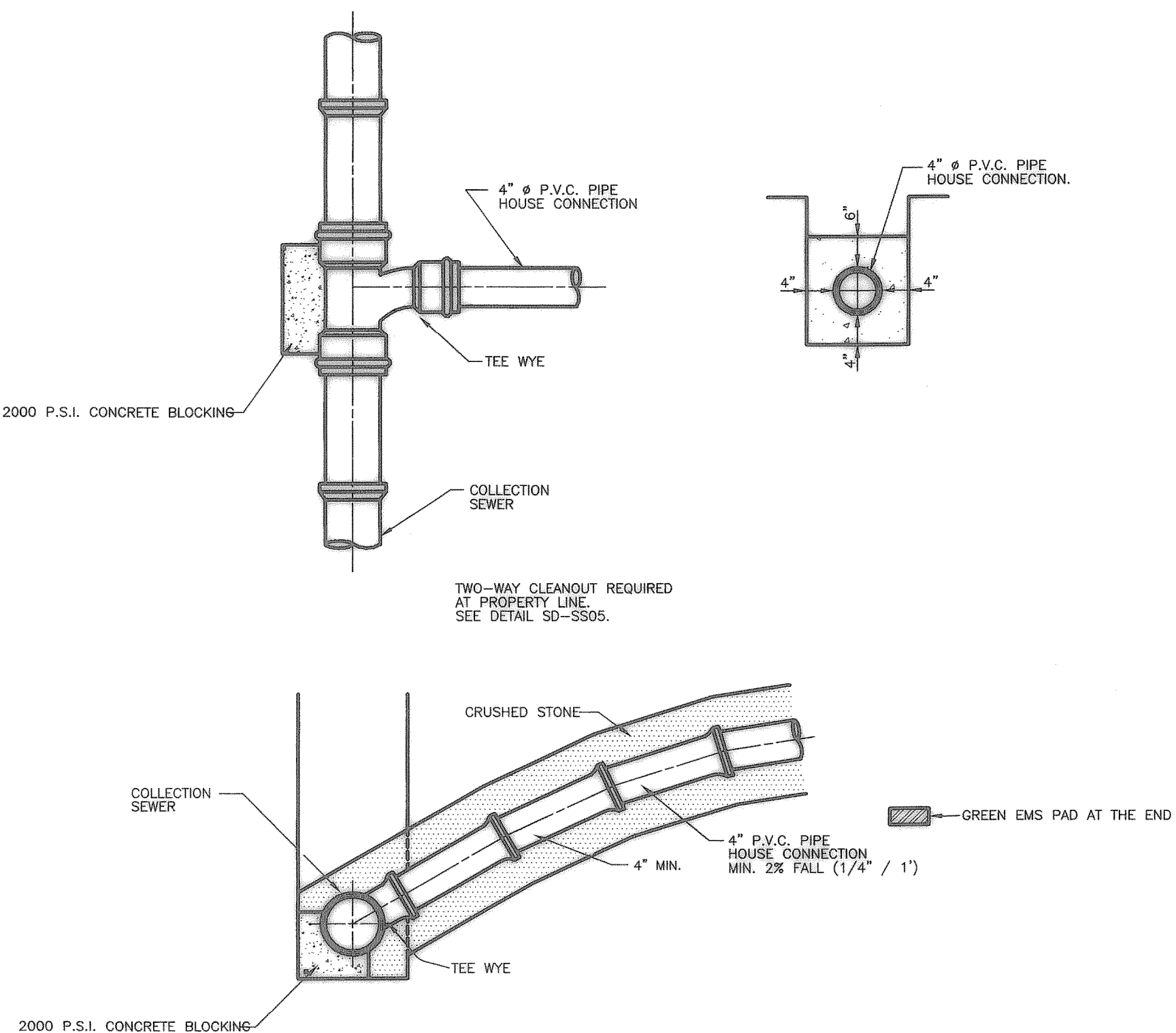
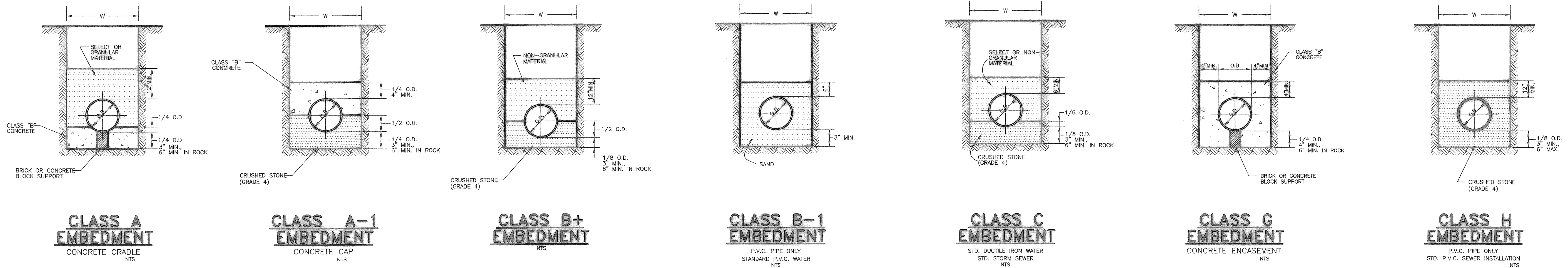




NOTE: NO SAND OR GRANULAR MATERIAL ABOVE ROCK.

TABLE OF QUANTITIES PER 100 LINEAR FEET – REINFORCED CONCRETE PIPE (C.Y.)									
SIZE OF PIPE IN INCHES (I.D.)	O.D. OF PIPE IN INCHES	TRENCH WIDTH IN INCHES	TRENCH WIDTH IN FEET	CLASS A EMBEDMENT CONCRETE	CLASS A-1 EMBEDMENT CRUSHED STONE	CLASS A-1 EMBEDMENT CONCRETE CAP	CLASS B+ EMBEDMENT CRUSHED STONE	CLASS C EMBEDMENT CRUSHED STONE	CLASS G EMBEDMENT CONCRETE
12	16.00	32	2.67	5.57	7.29	7.29	6.47	4.10	9.64
15	19.50	36	3.00	7.53	9.70	9.70	7.96	4.95	12.39
18	23.00	39	3.25	9.45	11.96	11.96	9.20	5.68	15.43
21	26.50	43	3.58	11.88	14.89	14.89	11.22	6.99	18.76
24	30.00	46	3.83	14.19	17.53	17.53	13.09	8.36	22.38
27	33.50	51	4.25	17.54	21.62	21.62	16.13	10.33	26.30
30	37.00	57	4.75	21.72	26.86	26.86	20.07	12.79	30.50
33	40.50	62	5.17	25.81	31.87	31.87	23.80	15.21	35.01
36	44.00	67	5.58	30.27	37.31	37.31	27.84	17.83	39.80
39	47.50	72	6.00	35.07	43.18	43.18	32.19	20.66	44.89
42	51.00	75	6.25	38.92	47.51	47.51	35.22	22.94	50.27
45	54.50	79	6.58	43.64	53.05	53.05	39.21	25.73	55.94

TABLE OF QUANTITIES PER 100 LINEAR FEET – P.V.C. PIPE (C.Y.)						
SIZE OF PIPE IN INCHES	O.D. OF PIPE IN INCHES	TRENCH WIDTH IN INCHES	TRENCH WIDTH IN FEET	CLASS B-1 EMBEDMENT CRUSHED STONE	CLASS G EMBEDMENT CONCRETE	CLASS H EMBEDMENT CRUSHED STONE
6	6.28	24	2.0	4.12	4.45	8.64
8	8.40	24	2.0	4.59	5.49	9.32
10	10.50	26	2.17	5.48	6.57	10.81
12	12.50	28	2.33	6.37	7.65	12.33
15	15.30	31	2.58	7.74	9.23	14.65
18	18.70	40	3.33	11.83	11.74	21.43

RECORD DRAWINGS
AS PROVIDED BY:
I.C.S. COMMERCIAL
Michael S. Allen
MICHAEL S. ALLEN, P.E.
DATE: 7/25/03