

V2B1 SIZING TABLE					
V2B1 MODEL #	D1 (ft.)	D2 (ft.)	S (ft.)	TREATMENT RATE (cfs)	MAXIMUM INLET PIPE DIAMETER (in.)
2	4	4	4.0±	1.54	16
3	4	5	4.0±	1.97	16
4	5	5	4.5±	2.40	18
6	6	5	4.5±	2.93	24
7	6	6	4.5±	3.46	24
8	7	6	4.5±	4.08	21
9	7	5	4.5±	3.55	24
10	8	5	4.5±	4.27	30
11	8	6	4.5±	4.80	30
12	8	7	4.5±	5.42	30
13	8	8	5.0±	6.14	30
14	10	5	5.0±	6.00	36
15	10	6	5.0±	6.53	36
16	10	7	5.0±	7.15	36
17	10	8	5.0±	7.87	36
18	10	10	5.0±	9.60	36
19	12	5	5.0±	8.11	48
20	12	6	5.0±	8.64	48
21	12	7	5.5±	9.26	48
22	12	10	5.5±	11.71	48
25	12	8	5.5±	9.98	48
40	12	12	5.5±	13.47	48
50	16	10	6.0±	17.09	60
60	20	10	6.0±	24.00	80

MANUFACTURING NOTES:

- 1) DESIGN OF INTERNAL PVC PIPING PROVIDED TO LICENSED MANUFACTURER BY ENVIRONMENT 21, LLC.
- 2) LOCATION AND SIZE OF MANHOLE OPENINGS MAY BE ADJUSTED BY LICENSED MANUFACTURER.
- 3) MANHOLE DESIGN SPECIFICATIONS CONFORM TO LATEST A.S.T.M. C478 SPEC. FOR PRECAST REINFORCED CONCRETE MANHOLE SECTIONS.
- 4) DESIGN LOADING: AASHTO HS20-44

