

1 PIPE DIAMETER (IN)	2 MINIMUM TIME (MIN/SEC)	3 LENGTH FOR MINIMUM TIME (FT)	4 TIME FOR LONGER LENGTH TIME (FT)	SPECIFICATION TIME LENGTH (L) SHOWN (MIN/SEC)							
				100 FT	150 FT	200 FT	250 FT	300 FT	350 FT	400FT	450 FT
4	3:46	597	380 L	3:46	3:46	3:46	3:46	3:46	3:46	3:46	3:46
6	5:40	398	854 L	5:40	5:40	5:40	5:40	5:40	5:40	5:42	6:24
8	7:34	298	1,520 L	7:34	7:34	7:34	7:34	7:36	8:52	10:08	11:24
10	9:26	239	2,374 L	9:26	9:26	9:26	9:53	11:52	13:51	15:49	17:48
12	11:20	199	3,418 L	11:20	11:20	11:24	14:15	17:05	19:56	22:47	25:38
15	14:10	159	5,342 L	14:10	14:10	14:18	22:15	26:42	31:09	35:36	40:04
18	17:00	133	7,692 L	17:00	19:13	25:38	32:03	38:27	44:52	51:16	57:41
21	19:50	114	10,470 L	19:50	26:10	34:54	43:37	52:21	61:00	69:48	78:31
24	22:40	99	13,674 L	22:47	34:11	45:34	56:58	68:22	79:46	91:10	102:33
27	25:30	88	17,306 L	28:51	43:16	57:41	72:07	86:32	100:57	115:22	129:48
30	28:20	80	21,368 L	35:37	53:26	71:13	89:02	106:50	124:38	142:26	160:15
33	31:10	72	25,852 L	43:05	64:38	86:10	107:43	129:16	150:43	172:21	193:55
36	34:00	66	30,678 L	51:17	76:55	102:34	128:12	153:50	179:29	205:07	230:46
42	39:48	57	41,883 L	69:48	104:42	139:37	174:30	209:24	244:19	279:13	314:07
48	45:34	50	54,705 L	91:10	136:45	182:21	227:55	273:31	319:08	364:42	410:17
54	51:02	44	69,236 L	115:24	173:05	230:47	288:29	346:11	403:53	461:34	519:16
60	56:40	40	85,476 L	142:28	213:41	284:55	356:09	427:23	498:37	569:50	641:04

NOTE: IF THERE HAS BEEN NO LEAKAGE (ZERO PSIG DROP) AFTER ONE HOUR OF TESTING, THE TEST SHALL BE ACCEPTED AND THE TEST COMPLETE.

UNI-B-6-98

WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

LOW-PRESSURE AIR TESTING TABLE

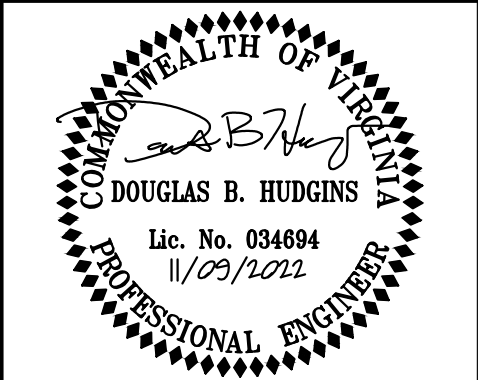
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IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR, TO ALTER ANY, IN ANY WAY, AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL, IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

WESTERN VIRGINIA
WATER AUTHORITY

CRAWFORD JANNEY
SANITARY SEWER
REPLACEMENT

No.	Submittal / Revision	App'd.	By	Date
	BID ISSUE	DBH	CCS	11/09/22

SEWER DETAILS II

Designed By: CCS	Drawn By: CCS/AW	Checked By: DBH
Issue Date: 11/09/2022	Project No: 072986.000	Scale: AS SHOWN

Drawing No.

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