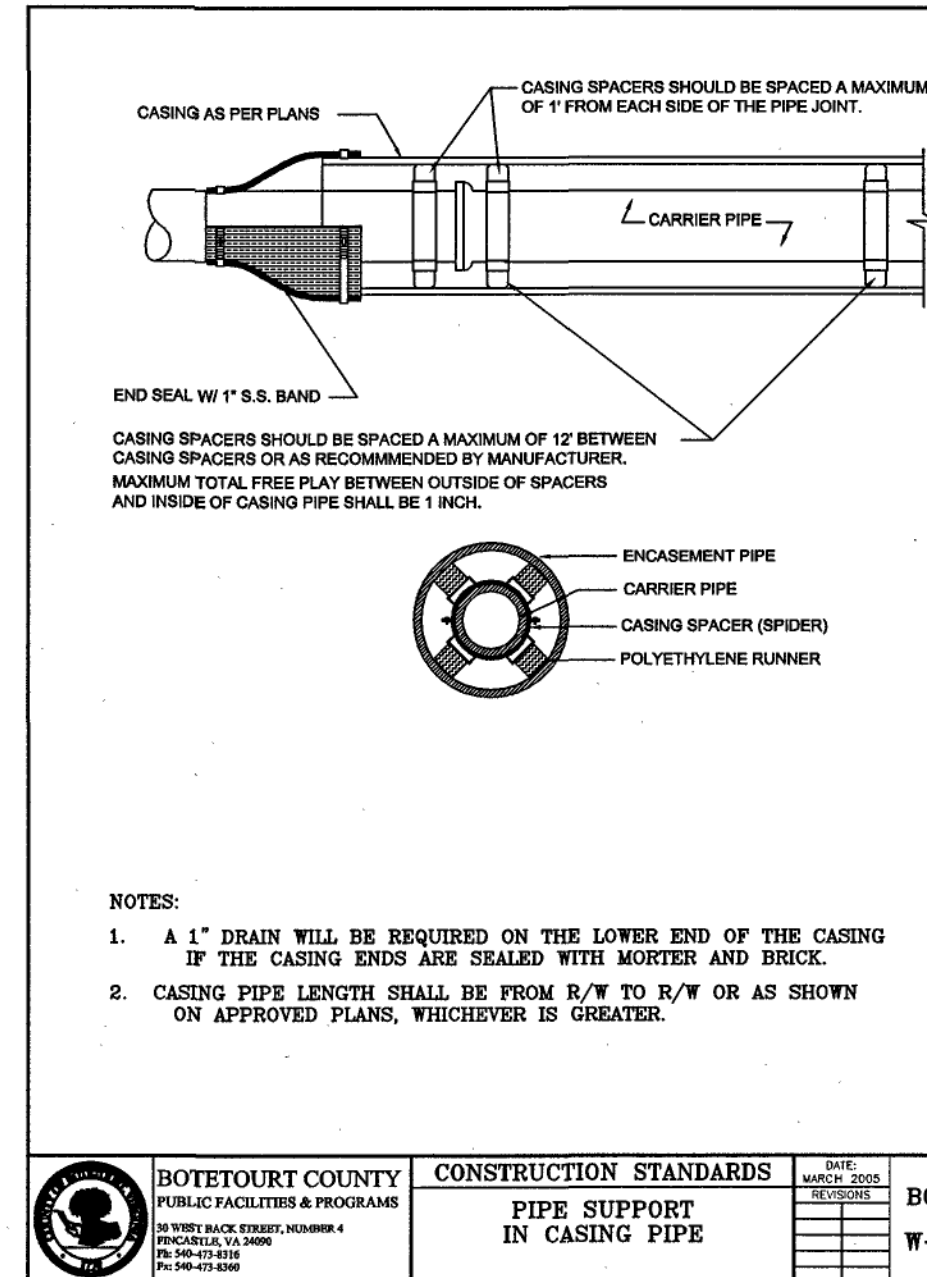


P.O. BOX 311
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DALEVILLE, VA 24083

**DALECOURT WATER SYSTEM
NEW WATERLINE CONNECTION**

COMMONWEALTH OF VIRGINIA
11/25/2013
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COMMISSION No.
R201250
SHEET
C10



FACTOR OF SAFETY = 1.5												
PIPE SIZE	PIPE MATERIAL	90° BEND	45° BEND	22 1/2° BEND	11 1/4° BEND	VALVE	TEE	REDUCER	VERT. BRANCH	VERT. TEE	VERT. 22 1/2°	VERT. 11 1/4°
8"	D.I.	28	12	6	3	38	34	27	23	11	6	2
8"	D.I.	37	15	7	4	51	47	21	30	15	7	3
10"	D.I.	45	19	9	4	61	57	27	37	18	9	4
12"	D.I.	53	22	11	5	73	69	38	43	21	10	5
8"	PVC	30	12	6	3	38	38	29	36	17	9	4
8"	PVC	40	16	8	4	74	55	31	46	22	11	5
10"	PVC	47	20	9	5	89	82	30	58	27	13	6
12"	PVC	56	23	11	6	109	89	36	67	32	16	8

1. ALL JOINTS SHALL BE RESTRAINED ON BOTH SIDES OF THE FITTING FOR THE LENGTH SHOWN UNLESS OTHERWISE INDICATED.

2. REDUCERS IN ONE SIZE SMALLER THAN JOINTED, UNJOINTED, RESTRAINED LENGTHS IS O.K. UPSTREAM ON THE LARGE SIDE OF THE REDUCER.

