

CITY OF BREVARD WATER CONSTRUCTION DETAILS

PROJECT REFERENCE NO. R-5799	SHEET NO. UC-3B
DESIGNED BY: MRD	
DRAWN BY: SRW	
CHECKED BY: JDN	
APPROVED BY: JDN	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION 7/13/2023 11:58 PM EDT UTILITY CONSTRUCTION PLANS ONLY
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 1250-4151	
DOCUMENT NOT CONSIDERED FINAL UNTIL ALL SIGNATURES ARE COMPLETED	
UTILITY CONSTRUCTION	

FIRE HYDRANT INSTALLATION
NOT TO SCALE

DATE	REVISIONS DESCRIPTION	STANDARD DETAIL
12/01/10	ISSUED	W-3.0

PIPE SIZE (NOMINAL DIAMETER IN INCHES)	BEND 90	45	22 1/2	11 1/4	TEE
6	1.4	1.1	1.0	1.0	1.2
8	1.9	1.5	1.5	1.5	1.6
10	2.4	1.8	1.8	1.8	2.0
12	2.8	2.1	2.0	2.0	2.4
16	3.6	2.8	2.5	2.5	2.8
24	5.6	4.2	3.0	3.0	4.5

THRUST BLOCKS
NOT TO SCALE

DATE	REVISIONS DESCRIPTION	STANDARD DETAIL
12/01/10	ISSUED	W-4.0

END OF LINE PLUG
NOT TO SCALE

DATE	REVISIONS DESCRIPTION	STANDARD DETAIL
12/01/10	ISSUED	W-4.1

WATER SERVICE
NOT TO SCALE

DATE	REVISIONS DESCRIPTION	STANDARD DETAIL
12/01/10	ISSUED	W-5.0

V&M
Vaughn & Melton
Consulting Engineers

Asheville, North Carolina
 828-253-2796

Tri-Cities, TN 423-467-8400
 Knoxville, TN 865-546-5800
 Spartanburg, SC 864-574-4775
 Charleston, SC 843-974-5650
 Middleburg, KY 606-248-6600
 Kennewick, WA 360-335-9933

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