

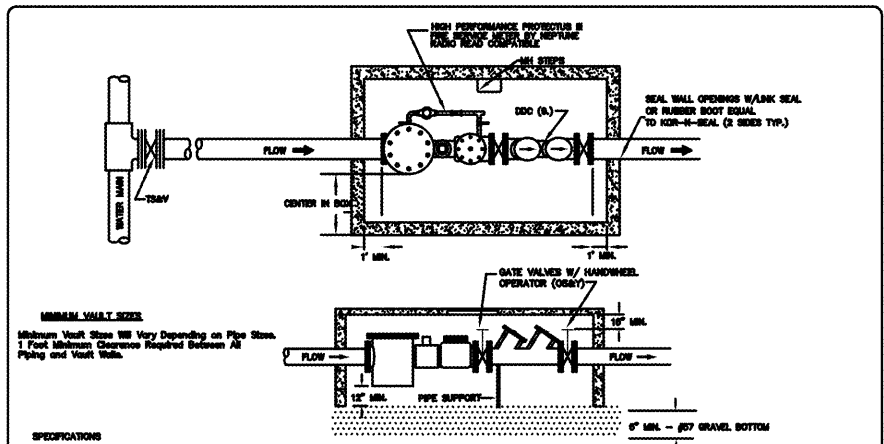
WATER MAIN DIA.	CONC. COLLAR DIM.			STEEL REINFORCING
	A	B	C	
16"	1'-3"	6'-6"	6'-6"	#8 @ 12" O.C. EW EF
12"	1'-2"	5'-3"	5'-3"	#7 @ 12" O.C. EW EF
8"	1'-0"	4'-0"	4'-0"	#6 @ 12" O.C. EW EF

TEST PRESSURE: 250 PSI
SOIL BEARING PRESSURE: 2000 PSF

THRUST COLLARS



THRUST COLLARS
NOT TO SCALE
REVISED OCT 2015
STANDARD DRAWING No. A-19



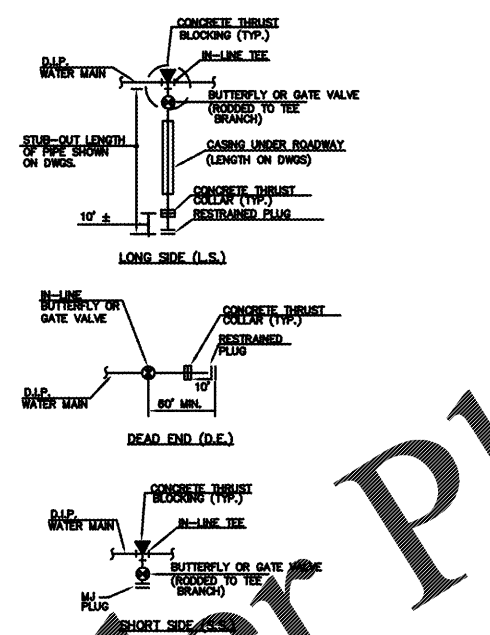
MINIMUM VAULT SIZE
Minimum Vault Size Will Vary Depending on Pipe Sizes.
1 Foot Minimum Clearance Required Between All Piping and Vault Walls.

SPECIFICATIONS

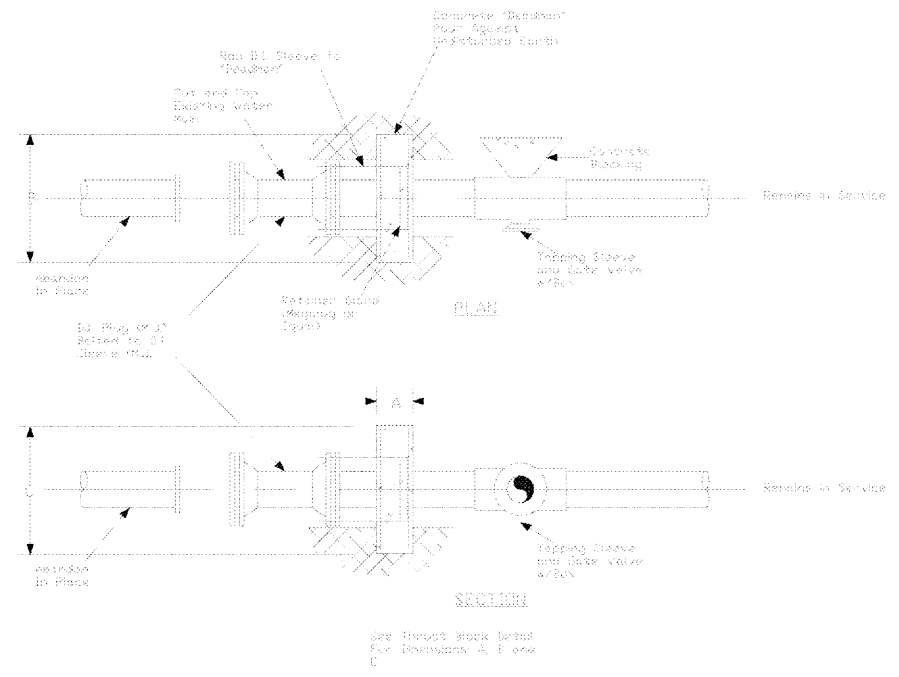
1. VAULT - 3000 PSI REINFORCED CONCRETE.
2. TOP OF VAULT ELEVATION TO BE AT LEAST 2' - 0" ABOVE FINISH GRADE.
3. ALUMINUM MATCH EQUAL TO BELCO, 150 PSI, STAINLESS STEEL, HORN.
4. SMALL DIPS, SMALL CAST MATCH PLUGS IN TOP SEAL.
5. PROVIDE MIN. 4" COVER OVER LINES OR PER APPROVED SITE DWG.
6. DIP - FC 300, RESTRAIN AS W/ASDA-LUGS FOR BURIED SERVICE, FIELD-LUG OR TR-FLEX IN FOR PUSH-ON VTS.
7. CLASS 150 FLANGE JEROME BRIDGE VALVE FLANGE DP - THICKNESS CLASS 65.
8. PRESSURE TEST AND CHECKOUT IN ACCORDANCE W/ASDA.
9. TESTABLE PER ASMA STANDARDS.

SUMMARY DESIGN:
HANS - Model 8000A
FERRO - Model 2000 Type 10
HERVEY - Model 2000
WELDON - Model 2000 DA
WATS - Model 2700 DDC
OR APPROVED EQUAL.

**LOW HAZARD APPLICATION
LARGE WATER METER CONNECTION
FOR COMBINED
POTABLE AND FIRE FLOW**
NOT TO SCALE
REVISED OCT 2015
STANDARD DRAWING No. A-21-DDC



**WATER MAIN
STUB-OUT DETAILS**
NOT TO SCALE
REVISED OCT 2015
STANDARD DRAWING No. A-20



**Tapping Sleeve
and Valve**
NOT TO SCALE
REVISED OCT 2015
STANDARD DRAWING No. A-23



georgia civil
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
LAND SURVEYING
311 N. Main St., Unit C, Suite 101
P.O. Box 868 | Madison, GA 30650
P: 706.342.1104 | F: 706.342.1105
www.georgiacivil.com



Project Information

GINN CDR&J
0025-041, 0025-042, PORTION OF 0025-042B
ACCESS ROAD - FAIRVIEW ROAD INTERSECTION
COVINGTON, GA
NEWTON COUNTY
CG-GENERAL COMMERCIAL (NEWTON COUNTY)

DRAWING DATE:	2/15/2019
DRAWN BY:	SPO
CHECKED BY:	SPO
REVISIONS	
DATE:	DESCRIPTION:

© Copyright 2016 georgia civil, inc.
This document and its reproduction are the property of Georgia Civil, Inc. and may not be reproduced, published, or used in whole or in part without the written consent of Georgia Civil, Inc.
Sheet Title

SITE WORK
DETAILS

Sheet Number
C-11.4