

GENERAL NOTES:

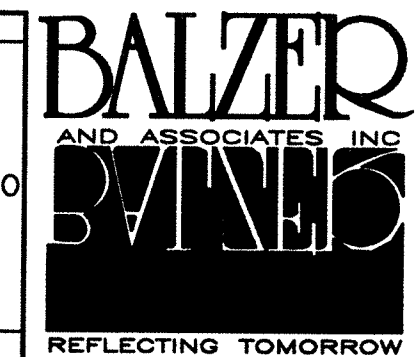
1. EXISTING EASEMENTS NOT SHOWN HEREON.
2. THE HORIZONTAL AND VERTICAL DATUM SHOWN ON THIS AS-BUILT DRAWING AND ALL STRUCTURE NUMBERS WERE TAKEN FROM AND ARE BASED ON THE CIVIL DRAWINGS PREPARED BY BALZER AND ASSOCIATES, INC. DATED 4/08/2008 AND LAST REVISED 4/15/2009.
3. THIS DRAWING IS NOT FOR RECORDATION.
4. THIS DRAWING SHOWS THE AS-BUILT LOCATIONS AND/OR ELEVATIONS OF WATERLINE STRUCTURES AND SANITARY SEWER STRUCTURES. ALL OTHER IMPROVEMENTS SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE NOT CERTIFIED TO.
5. ONLY FEATURES AND STRUCTURES THAT WERE VISIBLE AND READILY ACCESSIBLE WERE AS-BUILT. APPROXIMATE LOCATIONS OF UNDERGROUND PIPING ARE BASED ON LOCATIONS AS SHOWN ON APPROVED PLANS AND AS-BUILT LOCATIONS OF FEATURES.
6. THIS DRAWING SHOWS A PORTION OF THE WATERLINE AND SANITARY SEWER LINE THAT WAS CONSTRUCTED BY THIS DEVELOPER. ADDITIONAL DRAWINGS WILL BE PROVIDED TO SHOW THE AS-BUILT LOCATIONS OF THE REMAINING WATER AND SANITARY SEWER FEATURES.

SANITARY SEWER SCHEDULE:

Q-N	114.3' 8" SDR-35 @ 11.02%
Q	SANITARY MANHOLE TOP=1350.7 INV. IN=1345.2 INV. OUT=1345.1
P-Q	119.7' 8" SDR-35 @ 1.34%
P	SANITARY MANHOLE TOP=1358.2 INV. IN=1346.9 INV. IN=1346.9 INV. OUT=1346.8
Q-P	198.9' 8" SDR-35 @ 1.56%
R-P	284.4' 8" SDR-35 @ 1.48%
Q	SANITARY MANHOLE TOP=1350.1 INV. IN=1350.1 (6") INV. OUT=1350.0 (8")
R	SANITARY MANHOLE TOP=1361.25 INV. IN=1353.9 (6") INV. IN=1351.2 (6") INV. OUT=1351.1 (8")

SANITARY SEWER AS-BUILT SCHEDULE:

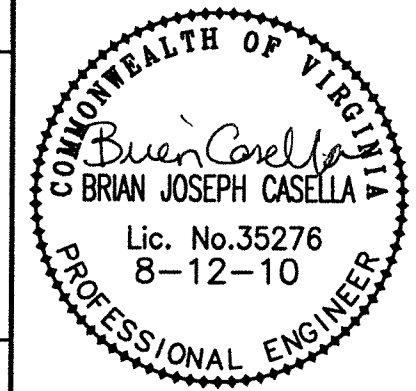
Q-N	114.7' 8" SDR-35 @ 10.77%
Q	SANITARY MANHOLE TOP=1351.36 INV. IN=1344.99 INV. OUT=1344.97
P-Q	118.7' 8" SDR-35 @ 1.47%
P	SANITARY MANHOLE TOP=1358.10 N. INV. IN=1346.79 E. INV. IN=1346.78 INV. OUT=1346.74
Q-P	197.5' 8" SDR-35 @ 2.14%
R-P	287.6' 8" SDR-35 @ 1.44%
Q	SANITARY MANHOLE TOP=1359.86 INV. IN=1351.11 (6") INV. OUT=1351.01 (8")
R	SANITARY MANHOLE TOP=1361.32 INV. IN=1351.11 (6") INV. IN=1351.00 (6") INV. OUT=1350.93 (8")



www.balzer.cc
Chesterfield
Henrico
New River Valley
Roanoke
Shenandoah Valley

RESIDENTIAL LAND DEVELOPMENT ENGINEERING
SITE DEVELOPMENT ENGINEERING
LAND USE PLANNING & ZONING
LANDSCAPE ARCHITECTURE
LAND SURVEYING
ARCHITECTURE
STRUCTURAL ENGINEERING
GEOTECHNICAL ENGINEERING
TRANSPORTATION ENGINEERING
ENVIRONMENTAL & SOIL SCIENCE
WETLAND DELINEATIONS & STREAM EVALUATIONS

Balzer and Associates, Inc.
1208 Corporate Circle
Roanoke, VA 24018
540-772-9580
FAX 540-772-8050



ORCHARD MARKETPLACE
WATER & S.S. AS-BUILT - ORCHARD MARKETPLACE, LLC
BOTETOURT COUNTY, VIRGINIA

DRAWN BY CPB
DESIGNED BY CPB
CHECKED BY BJC
DATE 8-12-2010
SCALE 1"=50'
REVISIONS:

SHEET NO.
AS-BUILT
JOB NO. R0600217.00