

This Topographic Survey was completed under the direct and responsible charge of, Timothy Hoelzle, LS #1754 from an actual Ground survey made under my supervision; that original data was obtained on March 19th through July 19, 2012; and that this plat, including metadata meets minimum accuracy standards unless otherwise noted.

Additional survey updates were received by the designers on the following dates:
February 28, 2014, August 7, 2014, August 21, 2014, October 21, 2014, October 23, 2014, January 13, 2015, January 23, 2015, February 10, 2015, September 28, 2015.

Notes:

- 1) THIS PLAT IS BASED ON A CURRENT FIELD SURVEY.
- 2) THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND THERE MAY EXIST ENCUMBRANCES WHICH EFFECT THE SUBJECT PROPERTY THAT ARE NOT SHOWN HEREON.
- 3) THIS PROPERTY DOES LIE WITHIN THE LIMITS OF A FLOOD HAZARD AREA AS DESIGNATED BY FEMA. THIS OPINION IS BASED ON AN INSPECTION OF THE FLOOD INSURANCE RATE MAPS AND HAS BEEN VERIFIED BY ACTUAL FIELD ELEVATIONS, SEE COMMUNITY PANEL #510190 00152 G, MAP #51161C0152G, DATED: SEPTEMBER 28, 2007. ZONE "X" (unShaded).
- 4) HORIZONTAL AND VERTICAL CONTROL (NAVD 88) WERE ESTABLISHED BY PREFORMING GPS SURVEY TIES TO THE EXISTING CITY OF ROANOKE CONTROL.
- 5) THIS PLAT IS BASED ON VIRIGINIA STATE PLANE COORDINATE SYSTEM, ROANOKE 2000 ADJUSTMENT, SURFACE VALUES. SURFACE VALUES WERE OBTAINED BY SCALING GRID COORDINATES BY A COMBINED SCALE FACTOR OF 1.00010392 AT POINT #31 (N:3655311.98818, E:11059222.87081, ELEV:1137.96).
- 6) CONTOURS AS SHOWN HEREON ARE AT 2-FOOT INTERVALS.
- 7) THIS PLAT DOES NOT GUARANTEE THE EXISTENCE OR LOCATION OF ANY UNDERGROUND UTILITIES. ALL SURFACE UTILITIES WERE FIELD LOCATED. ALL UNDERGROUND UTILITIES SHOWN WERE ESTABLISHED USING ABOVE GROUND STRUCTURES, AND MARKINGS BY MISS UTILITY. SEE MISS UTILITY TICKET NUMBERS A207600510. ALL UNDERGROUND UTILITY LINES ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO THE START OF ANY CONSTRUCTION.

ABBREV.	DESCRIPTION
AEP	Appalachian Electric Power
APCO	Appalachian Power Company
B.W.L.	Broken White Line
B.Y.L.	Broken Yellow Line
C&P	Chesapeake & Potomac
CI	Curb Inlet
CMP	Corrugated Metal Pipe
CPP	Corrugated Plastic Pipe
D.Y.L.	Double Yellow Line
DI	Drop Inlet
DMH	Storm Drainage Manhole
E	East
FO	Fiber Optic
GAS	Underground Gas Line
GW	Guy Wire
IDP	Iron Ductile Pipe
N	North
OHE	Overhead Electric
OHT	Overhead Telephone
OHU	Overhead Utilities
PVC	Polyvinyl Chloride Pipe
RCP	Rienforced Concrete Pipe
S	South
S.W.L.	Single White Line
S.Y.L.	Single Yellow Line
SS	Sanitary Sewer Line
SSMH	Sanitary Sewer Manhole
TCP	Terra Cotta Pipe
UBb	Underground Broadband
UGE	Underground Electric
UGV	Underground Verizon Line
v	Vault
W	Waterline/West
x	Approximate

SYMBOL LEGEND	
	Existing Property Monument
	Existing Property Monument
	Property Corner
	Property Line
	Traffic Arrows
	Traffic Signal
	Sign
	Handi-Cap
	Mail Box
	Bollard
	Vent Pipe
	Grave Site
	Monitoring Well
	Shrub
	Tree
	Gas Valve
	Gas Meter
	Water Meter
	Water Manhole
	Fire Hydrant
	Fire Connection
	Well
	Water Valve
	Sanitary Sewer Manhole
	Sanitary Sewer Cleanout
	VDOT Manhole
	Storm Drainage Manhole
	Telephone Pedestal
	Telephone Manhole
	Electric Transformer
	Electric Meter
	Electric Box
	Electric Conduit
	Light Pole
	Utility Pole
	Guy Wire
	Yard Light



COUNTY OF ROANOKE
5204 BERNARD DRIVE
ROANOKE, VA 24018

VDOT PROJECT NUMBERS:
0115-080-R95, P101, C501 &
EN12-080-823, P101, R201, C501
VDOT UPC NUMBERS: 98220 & 103607

PLANTATION ROAD, BICYCLE, PEDESTRIAN, AND
STREETSCAPE IMPROVEMENTS PROJECT

Drawing
SURVEY DATA SHEET

Sheet
1C(1)