

UTILITY OWNERS

ELECTRIC
Appalachian Power
40 Franklin Road Southwest
Roanoke, Virginia 24011
Contact: Unknown
Phone: 1-800-956-4237

COMMUNICATIONS
Comcast
21 S. Bruffey Street
Salem, Virginia 24153
Contact: Unknown
Phone: 1-800-778-9140

Cox Communications
5400 Fallowater Lane
Roanoke, Virginia 24018
Contact: George Bauer
Phone: 1-540-915-9140

Verizon
4843 Oakland Boulevard
Roanoke, Virginia 24012
Contact: Dany Rasmussen
Phone: 1-434-942-8102

GAS
Roanoke Gas
519 Kibbly Ave. H. E.
Roanoke, Virginia 24030
Contact: Peter Orr
Phone: 1-540-939-3800

WATER AND SEWER
Western Virginia Water Authority
3322 Hollis Road N. E.
Roanoke, Virginia 24012
Contact: Rachel Salysa
Phone: 1-540-853-2792

NOTES

1. PREPARED FROM A CURRENT FIELD SURVEY.
2. PROPERTY INFORMATION IS BASED ON DEEDS AND PLATS OF RECORD. PHYSICAL EVIDENCE FOUND WAS PLACED ON DRAWING. THE BOUNDARY INFORMATION SHOWN ON THIS DRAWING WAS COMPILED FROM EXISTING LAND RECORDS AND DOES NOT REPRESENT A CURRENT LAND BOUNDARY SURVEY.
3. PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT PREPARED BY A LICENSED ATTORNEY OR TITLE COMPANY AND THEREFORE IS SUBJECT TO INFORMATION WHICH MIGHT BE DISCLOSED BY A CURRENT TITLE REPORT.
4. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL VISIBLE EASEMENTS AND EVIDENCE OF UNDERGROUND EASEMENTS AND UTILITIES AFFECTING THE TOPOGRAPHIC LIMITS OF THIS SURVEY ARE SHOWN HEREON.
5. THESE PROPERTIES ARE LOCATED IN UNSHADED ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) THIS OPINION IS BASED ON AN INSPECTION OF THE FLOOD INSURANCE RATE MAPS, AND HAS NOT BEEN VERIFIED BY ACTUAL FIELD ELEVATIONS. SEE COMMUNITY MAP PANEL NUMBER 51161C01546, EFFECTIVE DATE: SEPTEMBER 28, 2007.
6. HORIZONTAL (NAD 83/93) AND VERTICAL (NAVD 83) CONTROL WAS ESTABLISHED BY GPS FROM EXISTING CITY OF ROANOKE CONTROL MONUMENT "PRESTON".
7. CONTOURS AS SHOWN HEREON ARE AT 1-FOOT INTERVALS.
8. ALL UNDERGROUND UTILITIES OBSERVED AND LOCATED ARE BASED ON MISS UTILITY TICKET NO. A204000183, A204000208, A204000217, A204000217, A204000231, A204000236, A207300150, A207300153, A207300159, A207300165, A207300185, A207300188, A207300189, A207300195, AND A207300173 AND RECORD DRAWINGS FROM ROANOKE CITY ENGINEER UNLESS OTHERWISE NOTED.

THIS TOPOGRAPHIC SURVEY FOR WILLIAMSON ROAD SEWER REPLACEMENT WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF TIMOTHY W. CALDWELL, L.S. FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION; THAT THE IMAGERY AND/OR ORIGINAL DATA WAS OBTAINED ON MARCH 1, 2012 THRU MARCH 23, 2012; AND THAT THIS PLAT, MAP, OR DIGITAL GEOSPATIAL DATA INCLUDING METADATA MEETS MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.

EROSION & SEDIMENT CONTROL SYMBOLS

IP — INLET PROTECTION
SF — X — SILT FENCE

ALL EROSION & SEDIMENT CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.

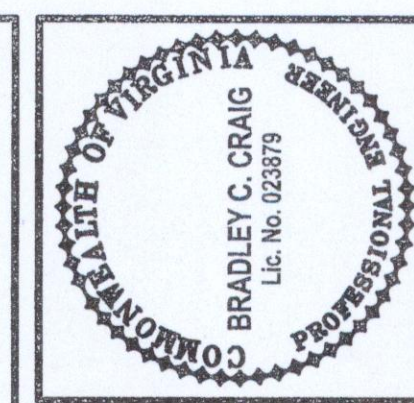
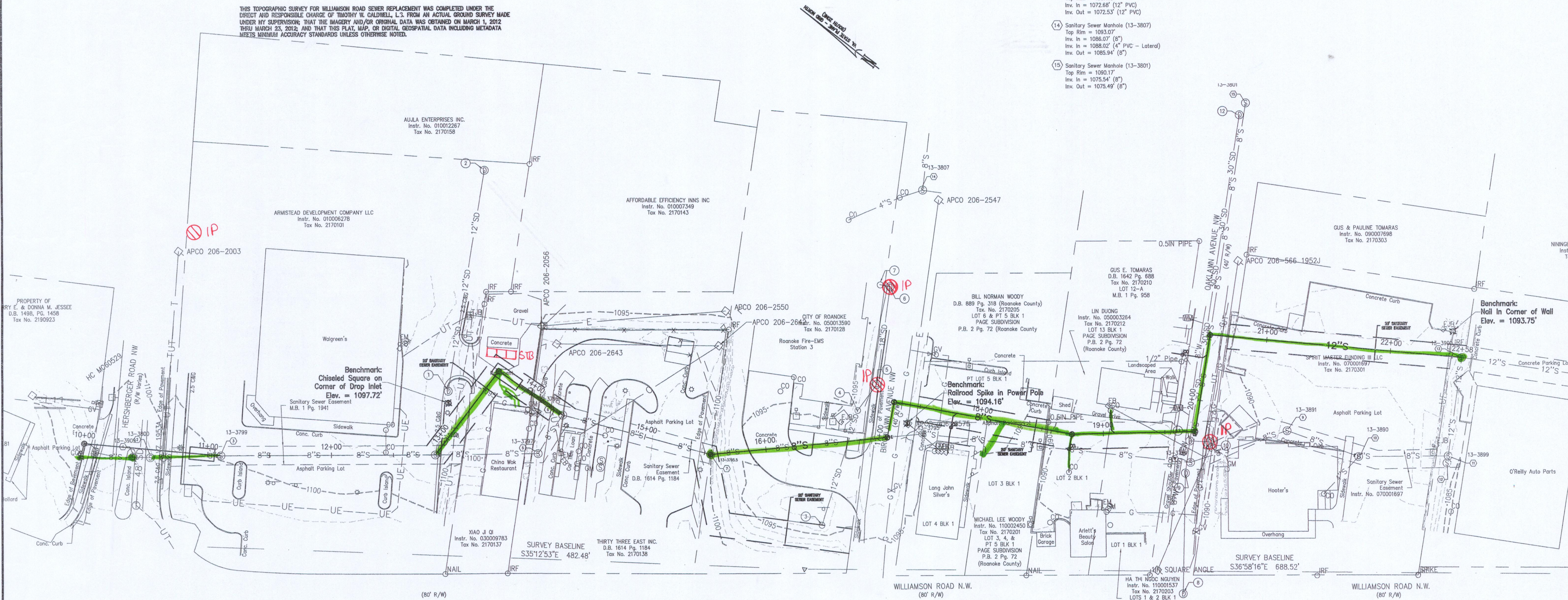
LEGEND:
— IRF — Iron Rod Found
— Sewer Manhole
— Cleanout
— Water Manhole
— Water Meter
— Water Valve
— Storm Drain Manhole
— Light Pole
— Electric Junction Box
— Electric Box
— Electric Meter
— Power Pole
— Telephone Pole
— Guy Wire
— Telephone Pedestal
— Gas Valve
— Gas Meter
— Bollard
— UT — Underground Telephone
— UE — Underground Electric
— Overhead Telephone
— Overhead Electric
— Cable Line
— Gas Line
— Water Line
— Sewer Line
— Storm Drain

EXISTING SANITARY SEWER

- 1 Sanitary Sewer Manhole (13-3909)
Top Rim = 1102.46'
Inv. In = 1095.06' (8")
Inv. Out = 1094.60' (8")
- 2 Sanitary Sewer Manhole (13-3800)
Top Rim = 1101.14'
Inv. In = 1094.04' (8")
Inv. Out = 1092.54' (8")
- 3 Sanitary Sewer Manhole (13-3799)
Top Rim = 1099.87'
Inv. In = 1091.72' (8")
Inv. Out = 1091.67' (8")
- 4 Sanitary Sewer Manhole (13-3798)
Top Rim = 1098.15'
Inv. In = 1089.00' (8")
Inv. Out = 1088.97' (8")
- 5 Sanitary Sewer Manhole (Offset Manhole) (13-3797)
Top Rim = 1103.16'
Inv. In = 1087.70' (8")
Inv. Out = 1087.37' (8")
- 6 Sanitary Sewer Manhole (Offset Manhole) (13-3796)
Top Rim = 1103.37'
Inv. In = 1086.87' (8")
Inv. Out = 1086.68' (8")
- 7 Sanitary Sewer Manhole (13-3795.5)
Top Rim = 1100.57'
Inv. In = 1085.55' (8")
Inv. Out = 1085.51' (8")
- 8 Sanitary Sewer Manhole (Back Up) (13-3794)
Top Rim = 1087.37'
Inv. In = 1078.50' (8")
Inv. In = 1073.43' (8") From Manhole No. 15
Inv. Out = 1073.32' (8")
- 9 Sanitary Sewer Manhole (13-3891)
Top Rim = 1091.28'
Inv. In = 1073.76' (8")
Inv. Out = 1073.80' (8")
- 10 Sanitary Sewer Manhole (13-3890)
Top Rim = 1091.52'
Inv. In = 1073.00' (8")
Inv. In = 1085.25' (4" Lateral)
Inv. In = 1073.88' (Lateral Drop)
Inv. Out = 1073.06' (8")
- 11 Sanitary Sewer Manhole (13-3899)
Top Rim = 1087.52'
Inv. In = 1073.04' (8")
Inv. Out = 1072.94' (8")
- 12 Sanitary Sewer Manhole (Abandoned)
Top Rim = 1087.30'
Flow = 1073.75
- 13 Sanitary Sewer Manhole (13-3900)
Top Rim = 1087.13'
Inv. In = 1072.68' (12" PVC)
Inv. Out = 1072.53' (12" PVC)
- 14 Sanitary Sewer Manhole (13-3807)
Top Rim = 1083.07'
Inv. In = 1086.07' (8")
Inv. In = 1088.02' (4" PVC - Lateral)
Inv. Out = 1085.94' (8")
- 15 Sanitary Sewer Manhole (13-3801)
Top Rim = 1090.17'
Inv. In = 1075.54' (8")
Inv. Out = 1075.49' (8")

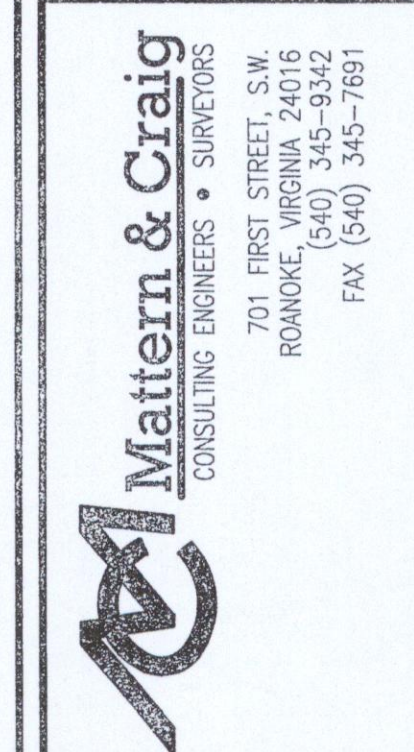
EXISTING STORM DRAINS

- 1 Curb Inlet
Top Rim = 1097.36'
Inv. Out = 1094.41' (12" CPP)
- 2 Curb Inlet
Top Rim = 1097.63'
Inv. In = 1088.28' (12" CPP)
Inv. Out = 1088.93' (12" CPP)
- 3 Catch Basin
Top Grate = 1093.78'
Inv. In = 1089.98' (36" CMP - From BIO Retention Area)
Inv. Out = 1089.78' (12" CPP)
- 4 Catch Basin
Top Grate = 1093.07'
Inv. In = 1089.67' (12" CPP)
Inv. Out = 1089.57' (128" RCP)
- 5 Curb Inlet
Top Rim = 1092.79'
Inv. In = 1089.05' (12" CPP)
Inv. Out = 1088.65' (18" RCP)
- 6 Storm Drain Manhole
Top Rim = 1093.04'
Inv. In = 1088.18' (12" CPP)
Inv. In = 1087.57' (18" RCP)
Inv. Out = 1087.50' (18" RCP)
- 7 Catch Basin
Top Grate = 1093.36'
Inv. Out = 1089.41' (12" CPP)
- 8 Storm Drain Manhole
Top Rim = 1092.59'
Inv. In = 1075.19' (30" RCP)
Inv. Out = 1075.09' (30" RCP)
- 9 Storm Drain Manhole
Top Rim = 1087.51'
Inv. In = 1075.53' (30" RCP)
Inv. Out = 1075.41' (30" RCP)
- 10 Curb Inlet
Top Rim = 1087.32'
Inv. Out = 1083.22' (15" RCP)
- 11 Storm Drain Manhole
Top Rim = 1087.60'
Inv. In = 1079.60' (15" RCP)
Inv. In = 1076.00' (30" RCP)
Inv. Out = 1075.95' (30" RCP)
- 12 Storm Drain Manhole
Top Rim = 1090.62'
Inv. In = 1083.00' (24" RCP)
Inv. In = 1078.10' (30" RCP)
Inv. Out = 1078.02' (30" RCP)



Issue Date:	JUNE 13, 2013
Drawn By:	JEF
Designed By:	BCJ/JEF
Checked By:	BCC
Date:	10/31/2012

Matern & Craig
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OVERALL PLAN
WILLIAMSON ROAD SEWER REPLACEMENT - 4800 BLOCK
WESTERN VIRGINIA WATER AUTHORITY
CITY OF ROANOKE, VIRGINIA

Vertical Scale:
N/A
Horizontal Scale:
1" = 40'
Commission Number:
3228
Sheet No.:
2

