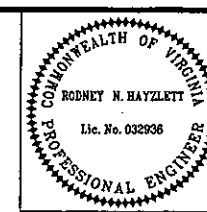


PROJECT MANAGER, Craig Moore, P.E., Salem District
SURVEYED BY, Dale Sprater, Salem Survey Party (Party 601)
DESIGN SUPERVISED BY, Johnson, Mirmiran & Thompson (804) 323-9900
DESIGNED BY, Johnson, Mirmiran & Thompson (804) 323-9900

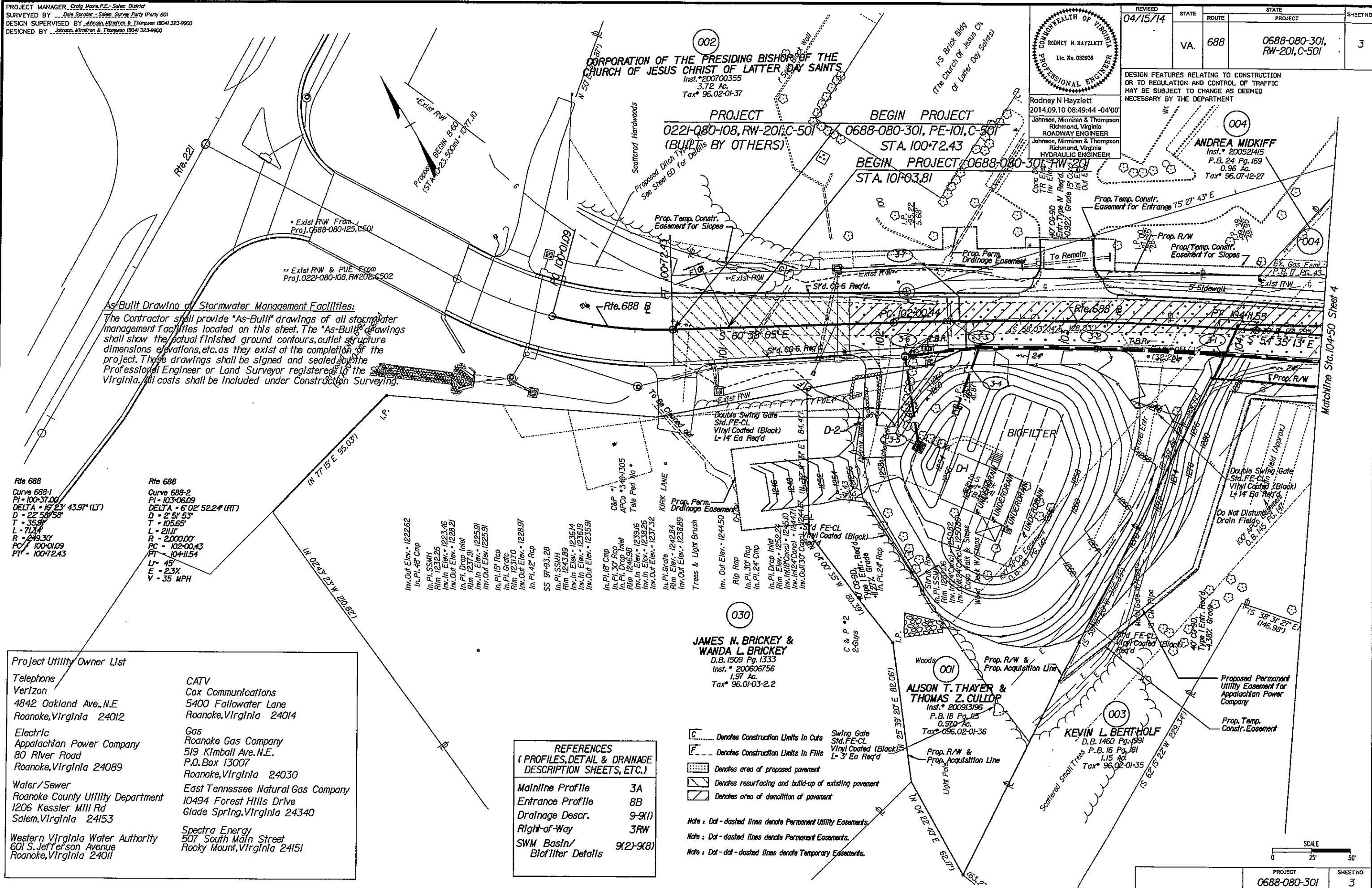


RODNEY N. HAYZLETT
2014.09.10 08:49:44 -04'00'
Johnson, Mirmiran & Thompson
Richmond, Virginia
ROADWAY ENGINEER
Johnson, Mirmiran & Thompson
Richmond, Virginia
HYDRAULIC ENGINEER

REVISED	STATE	ROUTE	PROJECT	SHEET NO.
04/15/14	VA.	688	0688-080-301, RW-201, C-501	3

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

ANDREA MIDKIFF
Inst. # 200521415
P.B. 24 Pg. 169
0.96 Ac.
Tax # 96.07-12-27



As-Built Drawing of Stormwater Management Facilities:

The Contractor shall provide "As-Built" drawings of all stormwater management facilities located on this sheet. The "As-Built" drawings shall show the actual finished ground contours, outlet structure dimensions, elevations, etc. as they exist at the completion of the project. These drawings shall be signed and sealed by the Professional Engineer or Land Surveyor registered in the State of Virginia. All costs shall be included under Construction Surveying.

Rte 688
Curve 688-1
PI = 100+37.00
DELTA = 15° 23' 43.97" (LT)
D = 22' 58" 58"
T = 35.97'
L = 71.24'
R = 249.30'
PC = 100+01.09
PT = 100+72.43

Rte 688
Curve 688-2
PI = 103+06.09
DELTA = 6° 02' 52.24" (RT)
D = 2' 51' 53"
T = 105.65'
L = 211.11'
R = 2,000.00'
PC = 102+00.43
PT = 104+11.54

L = 45'
E = 2.3%
V = 35 MPH

Project Utility Owner List

Telephone Verizon 4842 Oakland Ave., N.E. Roanoke, Virginia 24012	CATV Cox Communications 5400 Fallowater Lane Roanoke, Virginia 24014
Electric Appalachian Power Company 80 River Road Roanoke, Virginia 24089	Gas Roanoke Gas Company 519 Kimball Ave. N.E. P.O. Box 13007 Roanoke, Virginia 24030
Water/Sewer Roanoke County Utility Department 1206 Kessler Mill Rd Salem, Virginia 24153	East Tennessee Natural Gas Company 10494 Forest Hills Drive Glade Spring, Virginia 24340
Western Virginia Water Authority 601 S. Jefferson Avenue Roanoke, Virginia 24011	Spectra Energy 507 South Main Street Rocky Mount, Virginia 24151

**REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)**

Mainline Profile	3A
Entrance Profile	8B
Drainage Descr.	9-9(1)
Right-of-Way	3RW
SWM Basin/ Biofilter Details	9(2)-9(8)

**JAMES N. BRICKEY &
WANDA L. BRICKEY**
D.B. 1509 Pg. 1333
Inst. # 200606756
1.97 Ac.
Tax # 96.01-03-2.2

**ALISON T. THAYER &
THOMAS Z. CULLOP**
Inst. # 200913196
P.B. 18 Pg. 115
0.970 Ac.
Tax # 96.02-01-36

KEVIN L. BERTHOLF
D.B. 1460 Pg. 1991
P.B. 16 Pg. 181
1.15 Ac.
Tax # 96.02-01-35

- [C] Denotes Construction Limits in Cuts
- [F] Denotes Construction Limits in Fills
- [Hatched] Denotes area of proposed pavement
- [Stippled] Denotes resurfacing and build-up of existing pavement
- [Cross-hatched] Denotes area of demolition of pavement

Note: Dot-dashed lines denote Permanent Utility Easements.
Note: Dot-dashed lines denote Permanent Easements.
Note: Dot-dot-dashed lines denote Temporary Easements.

