DGN $REF001 $REF002 $REF003 $REF004 $REF005 $REF006 PB. 17 / PG. 336
$DGNLEV $LEV001 $LEV002 $LEV003 $LEV004 $LEV005 $LEV006

PROJECT MANAGER Scott Woodrum, P.E. - Salem District
SURVEYED BY Dale Sproker - Salem Survey Party (Party 60)
DESIGN SUPERVISED BY Johnson, Mirmiran & Thompson (804) 323-9900
DESIGNED BY Johnson, Mirmiran & Thompson (804) 323-9900

Parcel	Proposed Right Of Way	Prescriptive Right Of Way	Proposed Temporary Construction Easement	Proposed Temporary Entrance Easement	Proposed Permanent Utility Easement	Proposed Permanent Easement
003	0.0993 Acre	0.0611 Acre	0.1563 Acre	0.0120 Acre	0.1159 Acre	—
004	—	—	0.0329 Acre	0.0217 Acre	—	0.0029 Acre
005	0.0557 Acre	0.0324 Acre	0.0129 Acre	0.0083 Acre	0.0311 Acre	0.0185 Acre
006	—	—	—	0.0161 Acre	—	0.0022 Acre
007	—	—	0.0192 Acre	0.0255 Acre	—	0.0016 Acre
008	—	—	0.0243 Acre	—	—	—
009	0.0140 Acre	—	0.0918 Acre	—	0.0870 Acre	—
010	—	—	—	—	—	0.0895 Acre
028	0.0023 Acre	—	0.0103 Acre	—	0.0139 Acre	—
031	—	—	0.0908 Acre	—	0.0704 Acre	—
032	—	—	0.0669 Acre	—	0.0452 Acre	—
033	—	—	0.0394 Acre	—	0.0443 Acre	0.0132 Acre
037	—	—	—	—	0.0795 Acre	0.0854 Acre

COMMONWEALTH OF VIRGINIA
MICHAEL WILLLIAM ZMUDA
Lic. No. 002078
LAND SURVEYOR

zmuda — Digitally signed by zmuda DN: cn=zmuda Date: 2014.06.30 09:53:44 -04'00'
Johnson, Mirmiran & Thompson
Richmond, Virginia
LAND SURVEYOR

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO
09/17/13 02/03/14 03/26/14 04/09/14 04/15/14 06/24/14	VA.	688	0688-080-301, RW-201, C-501	4RW

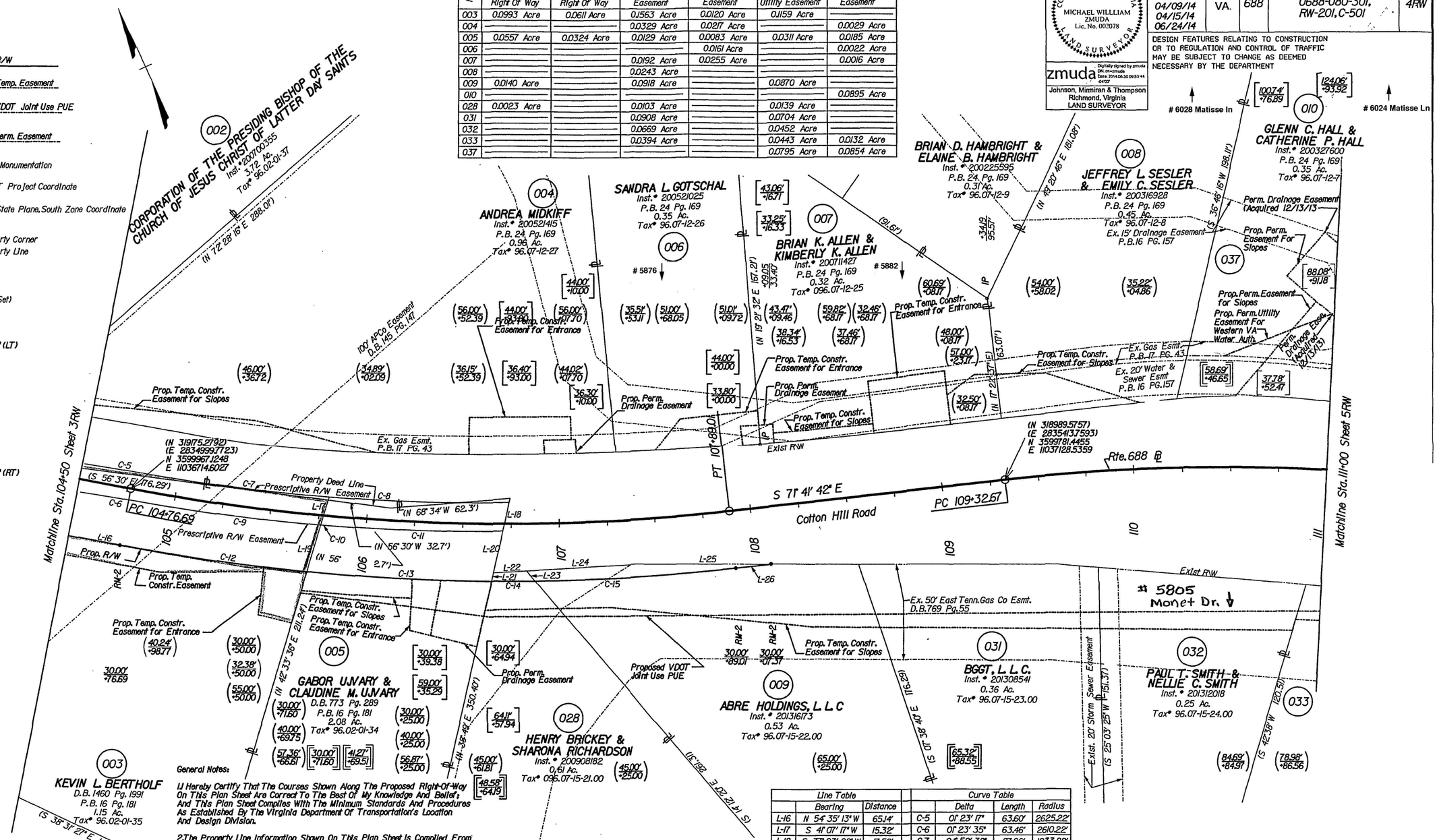
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

LEGEND

- 0.00' / +00.00 — Prop. R/W
- (0.00' / +00.00) — Prop. Temp. Easement
- [0.00' / -00.00] — Prop. VDOT Joint Use PUE
- [00.00' / +00.00] — Prop. Perm. Easement
- +00.00 / 00.00' — Existing Monumentation
- (N-300000.000) (E-2000000.000) — VDOT Project Coordinate
- N-3000000.000 E-10000000.000 — VA State Plane, South Zone Coordinate
- R/W — Right Of Way
- I.P. — Existing Property Corner
- Existing Property Line
- Prop. — Proposed
- Perm. — Permanent
- Baseline
- RM-2 (To Be Set)

Rte 688
Curve 688-3
PI = 106+34.02
DELTA = 17° 06' 28.92" (LT)
D = 5° 28' 39"
T = 157.33'
L = 312.33'
R = 1,046.00'
PC = 104+76.69
PT = 107+89.01
Lr = 70'
E = 3.1%
V = 35 MPH

Rte 688
Curve 688-4
PI = 112+05.81
DELTA = 29° 35' 42.61" (RT)
D = 5° 32' 28"
T = 273.15'
L = 534.10'
R = 1,034.00'
PC = 109+32.67
PT = 114+66.76
Lr = 59'
E = 3.0%
V = 35 MPH



General Notes:

1. I Hereby Certify That The Courses Shown Along The Proposed Right-Of-Way On This Plan Sheet Are Correct To The Best Of My Knowledge And Belief; And This Plan Sheet Complies With The Minimum Standards And Procedures As Established By The Virginia Department Of Transportation's Location And Design Division.

2. The Property Line Information Shown On This Plan Sheet Is Compiled From Record Data And Limited Field Measurements. This Compiled Map Of Record Parcels Does Not Constitute A Boundary Survey.

3. This Compiled Plan Sheet Was Assembled Without The Benefit Of Title Reports And May Not Show All Easements Which May Affect The Property Shown Hereon.

4. Permanent Markers Are To Be Set Along The Proposed Right-Of-Way At The Completion Of Road Construction.

5. Survey Datum Is Based On VDOT Project No. 0688-080-301, RW-201, C-501, UPC No. 15190.

Line Table		
	Bearing	Distance
L-16	N 54° 35' 13" W	65.14'
L-17	S 41° 07' 17" W	15.32'
L-18	S 37° 23' 28" W	17.58'
L-19	S 41° 07' 17" W	25.36'
L-20	S 37° 23' 28" W	26.78'
L-21	N 37° 23' 28" E	4.40'
L-22	S 68° 49' 37" E	17.41'
L-23	S 15° 37' 52" E	6.93'
L-24	S 68° 49' 37" E	57.30'
L-25	S 65° 09' 17" E	70.09'
L-26	N 71° 41' 42" W	18.35'

Curve Table			
	Delta	Length	Radius
C-5	01° 23' 17"	63.60'	2625.22'
C-6	01° 23' 35"	63.46'	2610.22'
C-7	04° 52' 38"	87.96'	1033.28'
C-8	05° 29' 59"	93.71'	976.25'
C-9	04° 42' 21"	86.10'	1048.28'
C-10	00° 10' 17"	3.14'	1048.28'
C-11	05° 17' 25"	91.52'	991.25'
C-12	05° 11' 57"	97.63'	1076.00'
C-13	05° 06' 46"	96.02'	1076.00'
C-14	01° 12' 57"	22.83'	1076.00'
C-15	05° 34' 50"	104.80'	1076.00'

SCALE	PROJECT	SHEET NO.
0 25' 50'	0688-080-301	4RW

$TIME$ST AMP$