10:46:21 AM

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

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

Line Table		
	Bearing	Distance
L-27	N 25° 26' 51" E	2.12'
L-28	S 23° 03' 43" W	10.93'
L-29	N 52° 34' 04" W	65.88'
L-30	S 31° 27' 12" W	13.44'
L-31	N 52° 34' 04" W	48.00'
L-32	S 37° 43' 46" W	13.80'
L-33	N 52° 34' 04" W	53.05'
L-34	S 45° 04' 04" W	11.76'
L-35	N 52° 34' 04" W	49.82'
L-36	S 50° 29' 57" W	8.43'
L-37	N 52° 34' 04" W	8.23'
L-38	S 50° 28' 47" W	6.98'
L-39	S 40° 49' 23" E	75.83'
L-40	S 71° 18' 30" W	23.35'
L-41	N 40° 07' 52" W	73.67'
L-42	S 60° 32' 55" E	9.88'
L-43	S 42° 06' 45" E	176.70'
L-44	N 40° 49' 23" W	23.35'

Line Table		
	Bearing	Distance
L-45	N 39° 13' 59" W	59.52'
L-46	S 13° 25' 04" W	27.14'
L-47	S 40° 49' 23" E	88.12'
L-48	N 40° 10' 01" W	139.01'
L-49	S 44° 19' 56" E	105.81'
L-50	S 60° 45' 14" W	3.29'
L-51	N 43° 34' 17" W	105.09'
L-52	N 79° 37' 03" W	35.33'
L-53	N 60° 45' 14" E	15.27'
L-54	S 40° 06' 10" E	47.83'
L-55	N 40° 06' 10" W	50.05'
L-56	N 60° 45' 14" E	22.18'
L-57	N 43° 34' 17" W	5.46'

Curve Table			
	Delta	Length	Radius
C-16	04° 03' 54"	75.91'	1070.00'
C-17	01° 49' 52"	11.79'
C-18	02° 38' 42"	49.40'	1070.00'
C-19	02° 55' 12"	54.53'	1070.00'
C-20	02° 45' 01"	51.36'	1070.00'
C-21	03° 04' 04"	57.29'	1070.00'
C-22	04° 21' 58"	48.52'	636.63'
C-23	03° 40' 00"	68.47'	1070.00'
C-24	06° 10' 34"	68.62'	636.63'
C-25	01° 14' 49"	23.29'	1070.00'
C-26	78° 57' 45"	34.45'	25.00'
C-27	01° 53' 04"	20.94'	636.63'
C-28	44° 35' 41"	23.43'	30.10'
C-29	03° 20' 58"	57.26'	979.50'
C-30	05° 43' 32"	59.46'	595.00'
C-31	104° 06' 35"	45.43'	25.00'
C-32	74° 54' 38"	39.22'	30.00'
C-33	28° 26' 38"	255.17'	514.00'

Parcel	Proposed Right Of Way	Prescriptive Right Of Way	Proposed Temporary Construction Easement	Proposed Temporary Entrance Easement	Proposed Permanent Utility Easement	Proposed Permanent Easement
010	—	—	—	—	—	0.0895 Acre
011	0.0119 Acre	—	0.0141 Acre	—	—	0.0937 Acre
012	0.0137 Acre	—	0.0109 Acre	—	—	0.0459 Acre
013	0.0171 Acre	—	0.0090 Acre	—	0.0284 Acre	0.0284 Acre
014	0.0150 Acre	—	0.0198 Acre	—	—	—
015	0.0129 Acre	—	0.0226 Acre	—	—	—
016	0.0117 Acre	—	0.0294 Acre	—	—	—
017	0.0208 Acre	—	0.0709 Acre	—	0.0408 Acre	—
018	0.0377 Acre	—	0.0077 Acre	—	—	—
019	0.0760 Acre	0.0169 Acre	0.0568 Acre	—	0.3022 Acre	—
033	—	—	0.0394 Acre	—	0.0443 Acre	0.0132 Acre
034	—	—	—	—	—	—
035	0.0299 Acre	—	0.1089 Acre	—	0.1959 Acre	0.0045 Acre
036	0.0101 Acre	—	—	—	—	—
037	—	—	—	—	0.0795 Acre	0.0854 Acre
038	—	—	—	—	0.0927 Acre	0.0937 Acre
039	—	—	—	—	0.0459 Acre	0.0459 Acre

COMMONWEALTH OF VIRGINIA
MICHAEL WILLIAM ZMUDA
Lic. No. 002605
LAND SURVEYOR

zmuda
Johnson, Mirmiran & Thompson
Richmond, Virginia
LAND SURVEYOR

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO
12/02/13 03/26/14 04/09/14 06/24/14 07/02/14	VA.	688	0688-080-301, RW-201, C-501	5RW

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

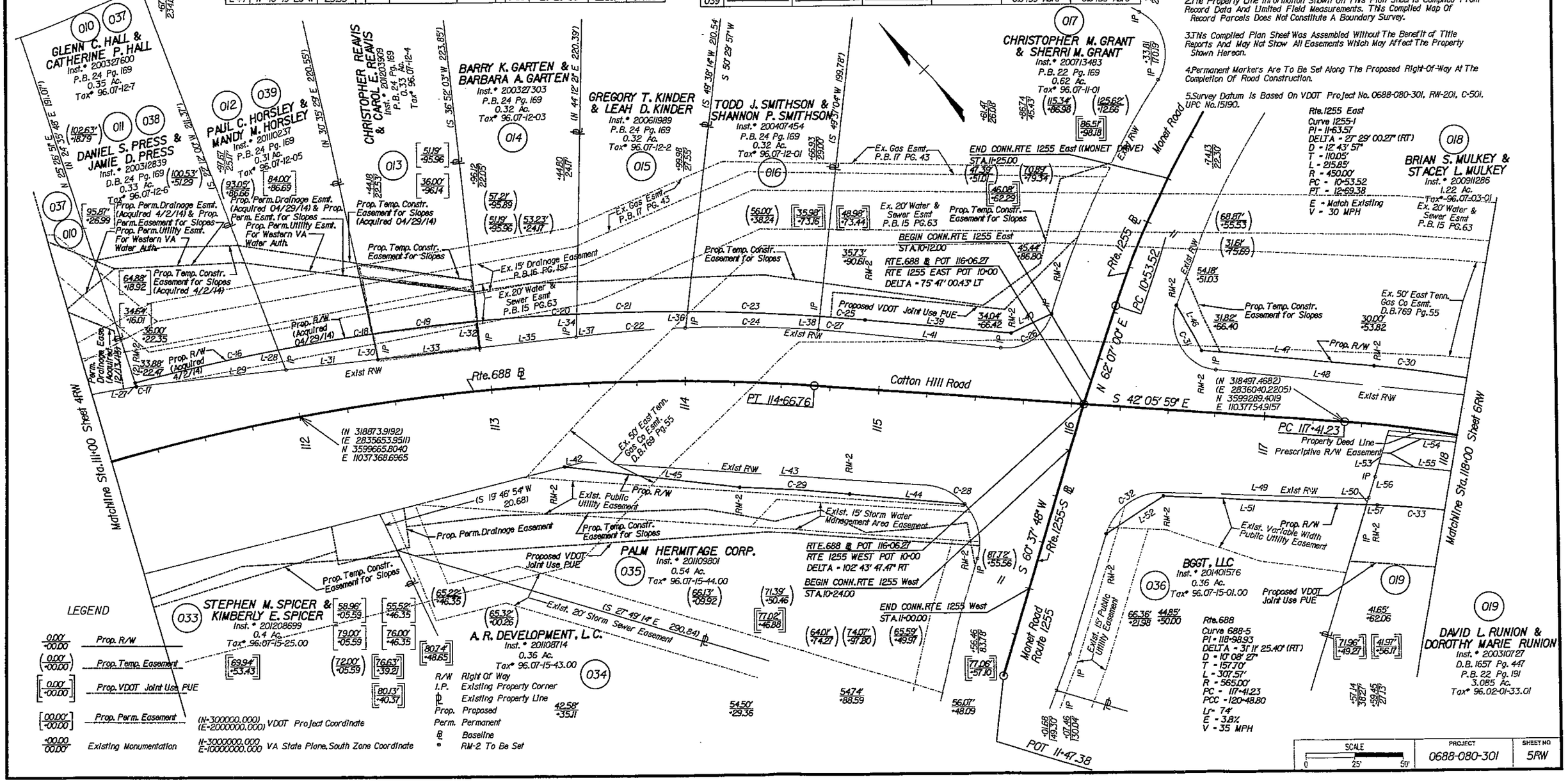
PB 17 / PG. 335

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.