DATUM NOTES:
HORIZONTAL DATUM = NORTH AMERICAN DATUM 83/91 / STATE PLANE COORDINATES MARYLAND
VERTICAL DATUM = NORTH AMERICAN VERTICAL DATUM 88 (NAVD88/GEOID03)
NATIONAL GEODETIC SURVEY MONUMENT 'BRINK' HELD / LOYOLA RTK-NET NATIONAL GEODETIC SURVEY
NATIONAL CORS USED / UNITS = U.S. SURVEY FOOT

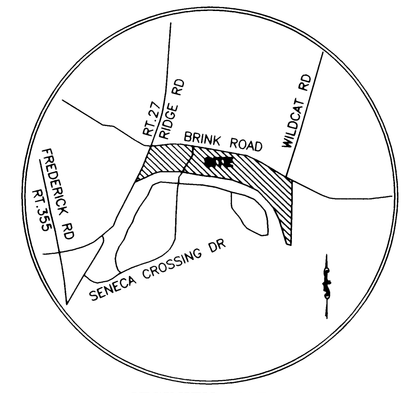
TRAVERSE TABLE

POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
300	562140.811	1245371.766	575.88	REBAR & CAP
301	561931.226	1246144.845	559.04	REBAR & CAP
302	561699.971	1246659.580	569.59	REBAR & CAP
303	561131.512	1246620.420	562.22	REBAR & CAP
304	561394.414	1246248.563	551.05	REBAR & CAP
305	561587.323	1245708.097	546.34	REBAR & CAP
306	561783.195	1244998.413	574.31	REBAR & CAP
307	561725.342	1244526.335	571.05	REBAR & CAP
308	561794.161	1244252.138	620.82	REBAR & CAP
309	562164.361	1244449.855	625.71	REBAR & CAP
310	562126.889	1244852.623	604.57	REBAR & CAP

GRAPHIC HORIZONTAL SCALE IN FEET
15 30 90
30 0 60

LEGEND:

- SANITARY MANHOLE
- SANITARY CLEANOUT
- STORM DRAINAGE MANHOLE
- WATER VALVE
- FIRE HYDRANT
- HANDICAP RAMP
- LAMP POST
- FIBER OPTIC MARKER
- TELEPHONE JUCTION BOX
- TELEPHONE MANHOLE
- GAS VENT CAP
- GUY WIRE
- UTILITY POLE
- CROSSWALK BOX
- TRAFFIC SIGNAL POLE
- L – LIBER
- F. – FOLIO
- TREE LINE
- WATER METER
- SIGN
- GV – GAS VALVE
- EX. – EXISTING
- ESMT. – EASEMENT
- RBF – REBAR FOUND
- OHE – OVERHEAD ELECTRIC
- R/W – RIGHT OF WAY
- CMP – CORRUGATED METAL PIPE
- RCP – REINFORCED CONCRETE PIPE
- N/F – NOW OR FORMERLY
- TRAFFIC SIGNAL BOX
- GROUND LIGHT
- ELECTRIC TRANSFORMER
- SH – SPRINKER HEAD
- EO – ELECTRIC OUTLET
- ELECTRIC PEDESTAL
- x123.4 – SPOT SHOT
- LINE SHOWN AT ROADS IS FACE OF CURB
- H.C. – HANDICAP ACCESS
- OHU – OVERHEAD WIRES



VICINITY MAP
SCALE: 1"=2000'

STORM AS-BUILT

(1) CURB INLET-MANHOLE TOP=564.91
15"RCP OUT [TO STORM#2]=560.42

(2) CURB INLET-MANHOLE TOP=562.99
15"RCP IN [FROM STORM#1]=558.68
15"RCP OUT [TO STORM#3]=558.45

(3) CURB INLET-MANHOLE TOP=559.34
15"RCP IN [FROM STORM#2]=553.12
15"RCP IN [FROM STORM#9]=553.18
21"RCP OUT [TO STORM#4]=552.74

(4) CURB INLET-MANHOLE TOP=557.48
15"RCP IN [FROM STORM#8]=551.68
21"RCP IN [FROM STORM#3]=551.37
24"RCP OUT [TO STORM#5]=551.21

(5) CURB INLET-MANHOLE TOP=558.64
15"RCP IN [FROM STORM#6]=553.83
24"RCP IN [FROM STORM#4]=550.54
24"RCP OUT [TO CEMETARY]=550.08

(6) CURB INLET-MANHOLE TOP=560.14
15"RCP IN [FROM STORM#7]=555.34
15"RCP OUT [TO STORM#5]=555.16

(7) CURB INLET-MANHOLE TOP=560.22
15"RCP OUT [TO STORM#6]=556.13

(8) CURB INLET-MANHOLE TOP=557.34
15"RCP OUT [TO STORM#4]=553.11

(9) CURB INLET-MANHOLE TOP=559.41
15"RCP OUT [TO STORM#3]=554.64

(10) MANHOLE TOP=571.06
24"RCP OUT [TO STORM#11]=560.93

(11) CURB INLET-MANHOLE TOP=569.96
24"RCP IN [FROM STORM#10]=560.49
27"RCP OUT [TO STORM#12]=559.98

(12) MANHOLE TOP=566.44
27"RCP IN [FROM STORM#11]=559.64
24"RCP OUT [TO STORM#13]=556.24

(13) GRATE TOP=559.31
24"RCP IN [FROM STORM#12]=553.26
24"RCP OUT [TO STORM#14]=553.14

(14) MANHOLE TOP=545.50
24"RCP IN [FROM STORM#13]=541.04
18"RCP & 12"PVC INV BELOW GRATE
INSIDE OF STRUCTURE AND INACCESSIBLE
27"RCP OUT [TO STORM#14A]=540.83

(14A) 27"RCP INV=540.34

(15) CURB INLET-MANHOLE TOP=597.88
15"RCP OUT [TO STORM#16]=592.79

(16) CURB INLET-MANHOLE TOP=598.08
15"RCP IN [FROM STORM#15]=590.33
15"RCP OUT [TO STORM#17]=589.80

(17) MANHOLE TOP=570.84
15"RCP IN [FROM STORM#16]=563.75
15"RCP OUT [TO STORM#18]=563.73

(18) MANHOLE TOP=564.67
15"RCP IN [FROM STORM#17]=559.95
36"CMP IN [FROM STORM#18A]=558.28
36"RCP OUT [TO STORM#18B]=557.97

(18A) 36"CMP INV=559.21

(18B) 36"RCP INV=553.79

(19) CURB INLET-MANHOLE TOP=619.14
15"RCP OUT [TO STORM#20]=613.06

(20) MANHOLE TOP=619.38
15"RCP IN [FROM STORM#19]=612.40
24"RCP IN [FROM SOUTH]=606.03
24"RCP OUT [TO STORM#21]=605.90

(21) MANHOLE TOP=620.55
24"RCP IN [FROM STORM#20]=605.31
24"RCP IN [FROM WEST]=602.10
15"RCP IN [FROM STORM#22]=614.34
24"RCP OUT [TO STORM#24]=598.60

(22) MANHOLE TOP=620.75
ELLIPTICAL 14"X23"RCP IN [FROM STORM#23]=617.42
15"RCP OUT [TO STORM#21]=614.64

(23) CURB INLET-MANHOLE TOP=620.53
ELLIPTICAL 14"X23"RCP OUT [TO STORM#22]=617.80

(24) MANHOLE TOP=601.55
CONCRETE RING AT RIM NOT SET / UNABLE
TO OPEN SAFELY

(25) 24"CMP INV=569.31

SANITARY AS-BUILT NOTE: TOPS BOLTED / NO INVERTS OBTAINED AT THIS TIME / TOP ELEVATION SHOWN ON PLAN SET

TREE TABLE

TR1= 8"SYCAMORE	TR41= 8"SYCAMORE	TR81= 8"WHITE PINE
TR2= 14"PINE	TR42= 8"SYCAMORE	TR82= 6"WHITE PINE
TR3= 8"SYCAMORE	TR43= 10"SYCAMORE	TR83= 6"WHITE PINE
TR4= 12"PINE	TR44= 6"SYCAMORE	TR84= 6"WHITE PINE
TR5= 12"PINE	TR45= 6"SYCAMORE	TR85= 12"SYCAMORE
TR6= 8"SYCAMORE	TR46= 8"SYCAMORE	TR86= 8"SYCAMORE
TR7= 6"SYCAMORE	TR47= 6"SYCAMORE	TR87= 10"DOGWOOD
TR8= 10"SYCAMORE	TR48= 6"SYCAMORE	TR88= 6"SYCAMORE
TR9= 6"SYCAMORE	TR49= 8"SYCAMORE	TR89= 6"DOGWOOD
TR10= 10"SYCAMORE	TR50= 8"SYCAMORE	TR90= 10"DOGWOOD
TR11= 6"SYCAMORE	TR51= 14"PINE	TR91= 6"SPRUCE
TR12= 12"SYCAMORE	TR52= 10"PINE	TR92= 6"SPRUCE
TR13= 8"SYCAMORE	TR53= 10"PINE	TR93= 8"WHITE PINE
TR14= 12"SYCAMORE	TR54= 10"PINE	TR94= 10"WHITE PINE
TR15= 6"SYCAMORE	TR55= 8"ELM	TR95= 12"WHITE PINE
TR16= 10"SYCAMORE	TR56= 12"PINE	TR96= 10"WHITE PINE
TR17= 8"SYCAMORE	TR57= 12"PINE	TR97= 8"AMERICAN BASSWOOD
TR18= 12"SYCAMORE	TR58= 10"ELM	TR98= 10"AMERICAN BASSWOOD
TR19= 12"SYCAMORE	TR59= 12"CEDAR	TR99= 8"WHITE PINE
TR20= 10"SPRUCE	TR60= 10"CEDAR	TR100= 8"WHITE PINE
TR21= 8"SPRUCE	TR61= 12"CEDAR	TR101= 10"WHITE PINE
TR22= 8"SPRUCE	TR62= 6"MAPLE	TR102= 10"WHITE PINE
TR23= 10"SPRUCE	TR63= 8"MAPLE	TR103= 12"WHITE PINE
TR24= 10"SYCAMORE	TR64= 14"CEDAR	TR104= 12"WHITE PINE
TR25= 12"SYCAMORE	TR65= 12"CEDAR	
TR26= 10"SYCAMORE	TR66= 12"CEDAR	
TR27= 12"SYCAMORE	TR67= 12"CEDAR	
TR28= 8"SYCAMORE	TR68= 14"CEDAR	
TR29= 6"SYCAMORE	TR69= 10"CEDAR	
TR30= 8"SYCAMORE	TR70= 10"CEDAR	
TR31= 6"SYCAMORE	TR71= 6"CEDAR	
TR32= 6"SYCAMORE	TR72= 8"MAPLE	
TR33= 10"MAPLE	TR73= 12"MAPLE	
TR34= 8"SYCAMORE	TR74= 12"CEDAR	
TR35= 8"SYCAMORE	TR75= 10"CEDAR	
TR36= 6"SYCAMORE	TR76= 14"SPRUCE	
TR37= 8"SYCAMORE	TR77= 12"SPRUCE	
TR38= 6"SYCAMORE	TR78= 10"SPRUCE	
TR39= 10"SYCAMORE	TR79= 10"SPRUCE	
TR40= 8"SYCAMORE	TR80= 8"SPRUCE	

PROPERTY CORNERS

RBF ID	NORTHING	EASTING
RBF1	562046.909	1245364.680
RBF2	562005.399	1245814.997
RBF3	562117.205	1244812.425

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT A TOPOGRAPHIC SURVEY WAS PERFORMED ON PARCEL E, BLOCK A PARCEL E, BLOCK T, AND PARCEL F, BLOCK T OF SENECA CROSSING, PLAT Nos. 19462, 19463, AND 19543 RESPECTIVILY, AS SHOWN HEREON AND IS CORRECT; THAT IT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION.

10-15-2009
DATE

JERRY BRYON SCHUESSLER
PROPERTY LINE SURVEYOR
MARYLAND REG. NO. 569

GENERAL NOTES

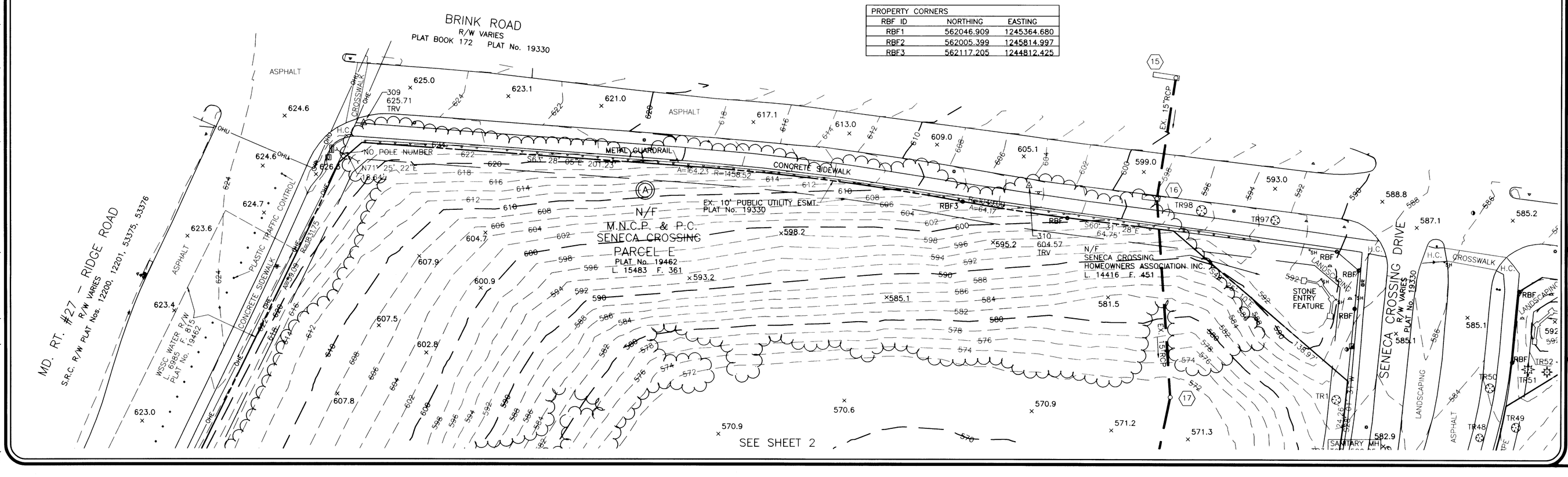
1. THE FOLLOWING UTILITY COMPANIES WERE CONTACTED BY "MISS UTILITY" AND REPORTED THEIR STATUS AS CLEAR/NO CONFLICT WITH NO UNDERGROUND UTILITIES MARKED. (COLUMBIA GAS TRANSMISSION, ALLEGHENY POWER/UTILIQUEST, COMCAST-UTILIQUEST, VERIZON-UTILIQUEST WASHINGTON GAS-UTILIQUEST, AND WSSC-UTILIQUEST

2. ABOVE GROUND UTILITIES AND IMPROVEMENTS WERE FIELD LOCATED BY BURGESS & NIPLE, INC. INVERT ELEVATIONS HAVE BEEN OBTAINED WHERE ACCESSIBLE AND AVAILABLE AT DATE OF SURVEY.

3. NO TITLE REPORT WAS PROVIDED.

4. PARCEL E, BLOCK A, PARCEL E AND PARCEL F, BLOCK T SENECA CROSSING REPRESENT RECORDED MATHMATICALLY CLOSED FIGURES. THEIR BEARINGS ARE SHOWN IN MARYLAND STATE PLANE (NAD83/91) HORIZONTAL DATUM.

5. FIELD TOPOGRAPHY OBTAINED ON ADJOINER PRIVATE PROPERTY OWNERS FROM AERIAL MAPPING.



BURGESS & NIPLE
3204 TOWER OAKS BOULEVARD, SUITE 200, ROCKVILLE, MD 20852
PH. (301)468-9400 FAX (301)468-9669

REVISIONS	DATE

TOPOGRAPHIC SURVEY
OF
SENECA CROSSING PARK

SENECA CROSSING
PARCEL E, BLOCK A, PARCEL E, BLOCK T, & PARCEL F, BLOCK T
PLAT Nos. 19462, 19463, 19543
L. 15483 F. 361
GAITHERSBURG (9TH) ELECTION DISTRICT
MONTGOMERY COUNTY, MARYLAND

DATE: October, 2009	
SCALE: 1"=30'	
DESIGN:	DRAWN: BEE
CHECK:	CHECK: JBS
PWC FN:	
B&N PN: 48242	
SHEET: 1 OF 8	
B&N FN:	

PLOTTED: 2010/02/08 14:10:37 WOODBRIDGE, VA
C:\DOCUMENTS AND SETTINGS\DUNN\LOCAL SETTINGS\TEMPORARY INTERNET FILES\CONTENT.OUTLOOK\H7H6LZR2\SENECACROSSINGPARK-TOPOGRAPHY-FEB2010 (2).DWG (LAYOUT1) 2010/02/08 14:05:43 DUNN, JEFF