# Chesterfield County
## Environmental Engineering Control Monument Book

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</table>
Date: 01/30/75 North American Datum 1983
Station Name: 3 Elevation: 132.836 MSL
Latitude: 37°21'02.03385" Longitude: 77°21'34.37886"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3601037.479
Northing (y) in Meters: 1134972.891

Easting (x) in US Survey Feet: 11814403.795
Northing (y) in US Survey Feet: 3653199.023

Easting (x) in International Feet: 11814427.423
Northing (y) in International Feet: 3653206.329

S55°55'53"W, 819.127 feet to Station 4
1°, 8'"
8 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
TO REACH FROM INTERSECTION OF MEADOWVILLE ROAD (VA. STATE RTE. 618) AND WEST HUNDRED ROAD (VA. STATE RTE. 10) GO NORTHEAST 700' ALONG MEADOWVILLE ROAD. POINT IS ON THE WEST SIDE OF HIGHWAY.
Date: 11/30/79

Station Name: 4

Elevation: 122.550 MSL

Latitude: 37°20'57.57521" Longitude: 77°21'42.85697"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3600830.503
Northing (y) in Meters: 1113357.334

Easting (x) in US Survey Feet: 11813724.743
Northing (y) in US Survey Feet: 3652739.852

Easting (x) in International Feet: 11813748.370
Northing (y) in International Feet: 3652747.157

N55'55'53"E, 819.127 feet to Station 3
N89'20'15"W, 5,117.055 feet to Station 5

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:

AT THE INTERSECTION OF MEADOWVILLE RD. (VA. STATE RTE. 618) AND WEST HUNDRED RD. (VA. STATE RTE. 10). GO 100' WEST OF CENTERLINE OF THE INTERSECTION IN THE MEDIAN OF WEST HUNDRED RD.
Date: 11/30/79 North American Datum 1983
Station Name: 5 Elevation: 136.762 MSL
Latitude: 37°20'58.76579" Longitude: 77°22'45.21484"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3599270.907
Northing (y) in Meters: 1113375.381

Easting (x) in US Survey Feet: 11808607.968
Northing (y) in US Survey Feet: 3652799.063

Easting (x) in International Feet: 11808631.585
Northing (y) in International Feet: 3652806.368

S89°20'15"E, 5,117.055 feet to Station 4
N77°34'17"W, 2,266.849 feet to Station 6

NOTES: 1.) When referencing NAD83 coordinates, please use US
       survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
    unusable, please notify the Chesterfield County
    Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WEST HUNDRED RD. (VA. STATE RTE. 10) AND PINE-
BARK RD. (VA. STATE RTE. 898), GO WEST ON WEST HUNDRED RD. 0.41 MILES.
POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/79  
Station Name: 6  
Latitude: 37°21'03.85119"  
Longitude: 77°23'13.55287"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3598596.305
Northing (y) in Meters: 1113524.181

Easting (x) in US Survey Feet: 11806394.711
Northing (y) in US Survey Feet: 3653287.250

Easting (x) in International Feet: 11806418.324
Northing (y) in International Feet: 3653294.556

S77°34'17"E, 2,266.849 feet to Station 5

NOTES:  
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF WEST HUNDRED ROAD (VA. STATE RTE 10) AND PINEBARK RD. (VA. STATE RTE. 898) POINT IS ON THE SOUTHWEST CORNER OF THE INTERSECTION.

SKETCH:
Date: 01/30/80
Station Name: 8A
Latitude: 37°21'16.58958"
Longitude: 77°24'08.24615"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3597245.831
Northing (y) in Meters: 113901.085

Easting (x) in US Survey Feet: 11801964.030
Northing (y) in US Survey Feet: 3654523.810

Easting (x) in International Feet: 11801987.634
Northing (y) in International Feet: 3654531.119

N89°31'08"W, 1,784.318 feet to Station 9

Notes:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

Remarks:
From the intersection of I-95 (Interchange 6) and West Hundred Road (VA State RTE. 10) go east on West Hundred Road 660'. Point is on north side of W.B.L. of West Hundred Road between the on and off ramps of the N.B.L. of I-95. (Baker GPS Control Observation Point)
Date: 09/30/87  
Station Name: 10B  
Elevation: 166.606 MSL  
Latitude: 37°21'16.99384"  Longitude: 77°24'48.86134"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3596246.262  
Northing (y) in Meters: 1113901.985

Easting (x) in US Survey Feet: 11798684.612  
Northing (y) in US Survey Feet: 3654526.761

Easting (x) in International Feet: 11798708.209  
Northing (y) in International Feet: 3654534.070

[32°19.863N, 89°57'03"E, 9,079.863 feet to Station 8A, 3,093.863 feet to Station 8B]

NOTES:  
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:  
AT THE INTERSECTION OF JEFFERSON DAVIS HIGHWAY (U.S. RTE. 1 & 301) AND WEST HUNDRED ROAD (VA. STATE RTE. 10). POINT IS IN SOUTHEAST QUADRANT OF INTERSECTION.
Date: 02/28/89  
Station Name: 14A  
Elevation: 188.682 MSL  
Latitude: 37°21'33.47694"  
Longitude: 77°25'51.08696"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3594709.310  
Northing (y) in Meters: 1114392.599  

Easting (x) in US Survey Feet: 11793642.128  
Northing (y) in US Survey Feet: 3656136.386  

Easting (x) in International Feet: 11793665.716  
Northing (y) in International Feet: 3656143.699

N79°32'06"W, 1,584.2597 feet to Station 15A
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.

2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF WEST HUNDRED RD. (VA. STATE RTE. 10) AND OSBORNE RD. (VA. STATE RTE. 616) IN CHESTER. POINT IS LOCATED IN THE NORTHEAST CORNER OF SAID INTERSECTION.

SKETCH:
Date: 02/28/89

Station Name: 15A

Latitude: 37°21'36.49952"
Longitude: 77°26'10.33693"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3594234.601
Northing (y) in Meters: 1114480.420

Easting (x) in US Survey Feet: 11792084.686
Northing (y) in US Survey Feet: 3656424.512

Easting (x) in International Feet: 11792108.270
Northing (y) in International Feet: 3656431.825

S59°09'55"W, 8,557.8838 feet to Station 20A
85 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
POINT IS AT INTERSECTION OF RTE. 10 AND DRIVEWAY TO THOMAS DALE HIGH SCHOOL IN CHESTER IN NORTHWEST CORNER OF SAID INTERSECTION.
Date: 02/28/89
Station Name: 20A
Elevation: 181.650 MSL
Latitude: 37°21'13.83526" Longitude: 77°26'59.13345"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3593041.712
Northing (y) in Meters: 1113768.341
Easting (x) in US Survey Feet: 11788171.016
Northing (y) in US Survey Feet: 3654088.300
Easting (x) in International Feet: 11788194.592
Northing (y) in International Feet: 3654095.608

N59°09'55"E, 4,557,8838 feet to Station 15A
11', 30', feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
POINT IS 200' WEST FROM INTERSECTION OF RTE. 10 AND LEE ST. IN CHESTER ON SOUTH SIDE OF RTE. 10.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 22
Elevation: 185.477 MSL
Latitude: 37°20'57.49798"
Longitude: 77°28'17.74633"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3591112.725
Northing (y) in Meters: 1113243.439

Easting (x) in US Survey Feet: 11781842.332
Northing (y) in US Survey Feet: 3652366.184

Easting (x) in International Feet: 11781865.896
Northing (y) in International Feet: 3652373.488

N69°32'43"W, 2,162.128 feet to Station 23

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035.

REMARKS:
AT THE INTERSECTION OF IRON BRIDGE RD. (VA. STATE RTE. 10) AND BRANDERS BRIDGE RD. (VA. STATE RTE. 625). POINT IS IN THE SOUTHWEST CORNER OF THE INTERSECTION.

SKETCH:
Date: 11/30/79

Station Name: 23

Elevation: 194.714 MSL

Latitude: 37°21'05.19048"  Longitude: 77°28'42.72609"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3590495.430
Northing (y) in Meters: 1113473.890

Easting (x) in US Survey Feet: 11779817.089
Northing (y) in US Survey Feet: 3653122.253

Easting (x) in International Feet: 11779840.648
Northing (y) in International Feet: 3653129.560

S69°32'43"E, 2,162.128 feet to Station 22

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF IRON BRIDGE ROAD (VA. STATE RTE. 10) AND CHALKLEY RD. (VA. STATE RTE. 632) GO SOUTHEAST ON IRON BRIDGE ROAD FOR 650'. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:

[Diagram of Virginia State Route No. 10 and Iron Bridge Road with coordinates and distances marked]
Date: 11/30/79  
Station Name: 30  
Elevation: 175.938 MSL  
Latitude: 37°22'10.87571"  
Longitude: 77°28'25.18219"  
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3590905.143  
Northing (y) in Meters: 1115503.352

Easting (x) in US Survey Feet: 11781161.291  
Northing (y) in US Survey Feet: 3659780.582

Easting (x) in International Feet: 11781184.853  
Northing (y) in International Feet: 3659787.902

N70°34'53"E, 2,063.151 feet to Station 31

NOTES:  
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:  
FROM THE INTERSECTION OF CHALKLEY RD. (VA. STATE RTE. 632) AND ECOFF AVE (VA. STATE RTE. 1502), GO NORTHEAST ON CHALKLEY RD. 0.74 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/79  North American Datum 1983
Station Name: 31  Elevation: 191.595 MSL
Latitude: 37°22'17.45243"  Longitude: 77°28'00.97798"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3591498.407
Northing (y) in Meters: 1115712.579

Easting (x) in US Survey Feet: 11783107.691
Northing (y) in US Survey Feet: 3660467.019

Easting (x) in International Feet: 11783131.257
Northing (y) in International Feet: 3660474.340

S70°34'53"W, 2,063.151 feet to Station 30

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CHALKLEY RD. (VA. STATE RTE. 632) AND ECOFF AVE (VA. STATE RTE. 1502) GO NORTHEAST ON CHALKLEY RD FOR 1.16 MILES. POINT IS ON THE SOUTH SIDE OF HIGHWAY EAST OF INTERSECTION OF CHALKLEY RD. AND SOIL DRIVE.

SKETCH:

[Sketch of the location including directions and coordinates.]
GEOMETRIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 34
Latitude: 37°22'30.74080"  Longitude: 77°27'49.42000"
Elevation: 180.088 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3591778.258
Northing (y) in Meters: 1116125.316

Easting (x) in US Survey Feet: 11784025.835
Northing (y) in US Survey Feet: 3661821.142

Easting (x) in International Feet: 11784049.403
Northing (y) in International Feet: 3661828.466

003°43'50"E, 1,626.196 feet to Station 35
feet to Station 34

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CHALKLEY RD. (VA. STATE RTE. 632) AND CENTRALIA RD. (VA. STATE RTE. 145) GO SOUTHWEST 1700'. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/79  
Station Name: 40  
Latitude: 37°23'07.10489"  
Longitude: 77°27'29.69131"  
Elevation: 165.106 MSL  

Virginia State Plane Coordinates, South Zone

Eastings (x) in Meters: 3592251.226  
Nortings (y) in Meters: 1117251.601  

Eastings (x) in US Survey Feet: 11785577.562  
Nortings (y) in US Survey Feet: 3665516.295  

Eastings (x) in International Feet: 11785601.134  
Nortings (y) in International Feet: 3665523.626  

NO3°08.27'E, 1,031.036 feet to Station 41  
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County  
Department of Environmental Engineering at 748-1035

REMARKS:  
AT THE INTERSECTION OF HOPKINS RD. (VA. STATE RTE. 637) AND OLD LANE (VA STATE RTE. 2001). POINT IS SOUTH OF THE INTERSECTION.
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/80 North American Datum 1983
Station Name: 47A Elevation: 162.465 MSL
Latitude: 37°24'14.21618" Longitude: 77°27'38.58239"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3592009.753
Northing (y) in Meters: 1119317.939

Easting (x) in US Survey Feet: 11784785.332
Northing (y) in US Survey Feet: 3672295.604

Easting (x) in International Feet: 11784808.902
Northing (y) in International Feet: 3672302.949

S05°34'19"E, 1,183.534 feet to Station 46
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF HOPKINS RD. (VA STATE RTE. 637) AND KINGSLAND RD
(VA STATE RTE. 611). POINT IS IN THE SOUTHEAST CORNER OF THE INTERSECTION.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75  North American Datum 1983
Station Name: 50  Elevation: 143.493 MSL
Latitude: 37°24'31.99121"  Longitude: 77°27'50.00601"

Virginia State Plane Coordinates, South Zone

Basting (x) in Meters: 3591722.818
Northing (y) in Meters: 1119862.779

Basting (x) in US Survey Feet: 11783843.947
Northing (y) in US Survey Feet: 3674083.133

Basting (x) in International Feet: 11783867.515
Northing (y) in International Feet: 3674090.481

N04°59'44"W, 1,641.083 feet to Station 51
26' 26", 5.91' feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HOPKINS RD. (VA. STATE RTE. 637) AND INCA DR. (VA. STATE RTE. 2440), GO SOUTHEAST 175' ON HOPKINS RD. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 55
Latitude: 37°25'10.85712"
Longitude: 77°28'11.78378"
Elevation: 190.949 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3591174.238
Northing (y) in Meters: 1121054.990

Easting (x) in US Survey Feet: 11782044.147
Northing (y) in US Survey Feet: 3677994.580

Easting (x) in International Feet: 11782067.711
Northing (y) in International Feet: 3678001.936

N13°01'52"W, 1,829.877 feet to Station 56
1', 1", feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035.

REMARKS:

SKETCH:
Date: 01/30/75 North American Datum 1983
Station Name: 62 Elevation: 117.025 MSL
Latitude: 37°26'11.06505" Longitude: 77°27'19.92751"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3592428.646
Northing (y) in Meters: 1122924.957

Easting (x) in US Survey Feet: 11786159.651
Northing (y) in US Survey Feet: 3684129.629

Easting (x) in International Feet: 11786183.223
Northing (y) in International Feet: 3684136.998

S16°13'50"W, 2,531.201 feet to Station 61
N81°46'11"W, 1,511.986 feet to Station 63

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SOUTH BEULAH RD. (VA. STATE RTE. 641) AND MEADOWDALE BLVD. (VA. STATE RTE. 770), GO 200' SOUTHWEST ON SOUTH BEULAH RD. POINT IS ON THE WEST SIDE OF THE HIGHWAY BETWEEN HIGHWAY AND APARTMENT BUILDING NO. 6424.

SKETCH:
Date: 11/30/79
Station Name: 64
Latitude: 37°26'10.38045"
Longitude: 77°26'32.11409"
Elevation: 092.612 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3593604.165
Northing (y) in Meters: 1122916.940

Easting (x) in US Survey Feet: 11790016.331
Northing (y) in US Survey Feet: 3684103.327

Easting (x) in International Feet: 11790039.911
Northing (y) in International Feet: 3684110.695

N84°07'35"W, 2,372.535 feet to Station 63
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF DUNDAS RD. (VA. STATE RTE. 641) AND ST. GEORGE ST. (VA. STATE RTE. 1605), GO 175' WEST ON DUNDAS RD. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY IN FRONT OF HOUSE NO. 2706.

SKETCH:
Date: 01/30/80
Station Name: 71A
Latitude: 37°21′11.87848″
Longitude: 77°29′00.29832″
Elevation: 195.339 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3590060.785
Northing (y) in Meters: 1113675.383

Easting (x) in US Survey Feet: 11778391.091
Northing (y) in US Survey Feet: 3653783.318

Easting (x) in International Feet: 11778414.647
Northing (y) in International Feet: 3653790.626

S65°07′43″E, 1,571.751 feet to Station 23
S88°23′48″W, 2,954.151 feet to Station 72

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF IRON BRIDGE RD. (VA. STATE RTE. 10) AND CHALKLEY RD. (VA. STATE RTE. 632) GO NORTHWEST ALONG IRON BRIDGE RD. 920'. POINT IS ON NORTH SIDE OF THE HIGHWAY.
Date: 01/30/75
Station Name: 72
Latitude: 37°21'11.37421"
Longitude: 77°29'36.88221"
Elevation: 196.219 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3589160.700
Northing (y) in Meters: 113650.192
Easting (x) in US Survey Feet: 11775438.062
Northing (y) in US Survey Feet: 3653700.672
Easting (x) in International Feet: 11775461.613
Northing (y) in International Feet: 3653707.979

N40°13'38"W, 1,643.048 feet to Station 73A
2,040 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM CHESTERFIELD COURTHOUSE GO SOUTHEAST ON IRON BRIDGE RD. (VA. STATE RTE. 10) 1.78 MILES. POINT IS ON SOUTH SIDE OF HIGHWAY, 450' EAST OF LEWIS RD. (VA. STATE RTE. 632).

SKETCH:

TO CHESTERFIELD COURTHOUSE
W.B.L.

VIRGINIA STATE ROUTE NO. 10

IRON BRIDGE ROAD
E.B.L.

VIRGINIA STATE ROUTE NO. 10

PK NAIL POWER POLE VEPCO 0064

PK NAIL 10" OAK
13.65'

90°

33.56'

PK NAIL 12" OAK
GEOGRAPHIC INFORMATION SYSTEMS  
DEPARTMENT OF ENVIRONMENTAL ENGINEERING  
CHESTERFIELD COUNTY, VIRGINIA  

CONTROL MONUMENT RECOVERY DESCRIPTION  

Date: 04/16/82  
Station Name: 73A  
Elevation: 194.578 MSL  
Latitude: 37°21′23.88853″  
Longitude: 77°29′49.85919″  

Virginia State Plane Coordinates, South Zone  
Easting (x) in Meters: 358837.265  
Northing (y) in Meters: 1114032.554  
Easting (x) in US Survey Feet: 11774376.928  
Northing (y) in US Survey Feet: 3654955.139  
Easting (x) in International Feet: 11774400.477  
Northing (y) in International Feet: 3654962.449  

840°13′36″E, 1,643.048 feet to Station 72  
N09°29′19″W, 4,092.326 feet to Station 74A  

NOTES:  
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County  
Department of Environmental Engineering at 748-1035  

REMARKS:  
FROM CHESTERFIELD COURTHOUSE GO SOUTHEAST ON IRON BRIDGE RD. (VA. STATE RTE. 10) 1.48 MILES. POINT IS ON SOUTHWEST SIDE OF HIGHWAY AT ENTRANCE TO SOUTHERN MATERIALS.
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/80 North American Datum 1983
Station Name: 74A Elevation: 201.642 MSL
Latitude: 37°22'03.86138" Longitude: 77°29'57.69341"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3588631.429
Northing (y) in Meters: 1115262.696

Easting (x) in US Survey Feet: 11773701.614
Northing (y) in US Survey Feet: 3658991.028

Easting (x) in International Feet: 11773725.162
Northing (y) in International Feet: 3658998.346

S09°29'19"E, 4,092.326 feet to Station 73A
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF IRON BRIDGE RD. (VA. STATE RTE. 10) AND
CHALKLEY RD. (VA. STATE RTE. 632), GO NORTHWEST ALONG IRON BRIDGE RD.
1.82 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY 680' NORTH OF THE
INTERSECTION OF OLD RTE. 10.

SKECH:
Date: 11/01/79
Station Name: 76
Latitude: 37° 22' 32.93571"
Longitude: 77° 30' 21.91999"

Elevation: 206.692 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3588025.900
Nortthing (y) in Meters: 1116152.600

Easting (x) in US Survey Feet: 11771715.000
Nortthing (y) in US Survey Feet: 3661910.000

Easting (x) in International Feet: 11771738.000
Nortthing (y) in International Feet: 3661918.000

N84°25'21"W, 1,625.149 feet to Station 77
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
AT CHESTERFIELD COURTHOUSE ON THE NORTH SIDE OF IRON BRIDGE ROAD (VA
STATE ROUTE 10) 700' EAST OF BEACH ROAD (VA STATE ROUTE NO. 655).
Date: 01/30/75
North American Datum 1983

Station Name: 81
Elevation: 196.609 MSL

Latitude: 37°24'10.68282" Longitude: 77°30'29.85942"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3587798.974
Northing (y) in Meters: 1119163.711

Easting (x) in US Survey Feet: 11770970.468
Northing (y) in US Survey Feet: 3671789.607

Easting (x) in International Feet: 11770994.010
Northing (y) in International Feet: 3671796.951

S31°05'22"W, 3,601.900 feet to Station 80
17.66' feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM CHESTERFIELD COURTHOUSE GO NORTH ON IRON BRIDGE RD. (VA. STATE RTE. 10) 2.22 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY, 2300' SOUTH OF HIGH TENSION TOWER LINE CROSSING.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 86
Latitude: 37°25'21.22539"
Longitude: 77°30'04.49173"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3588399.801
Northing (y) in Meters: 1121344.824
Easting (x) in US Survey Feet: 11772941.682
Northing (y) in US Survey Feet: 3678945.477
Easting (x) in International Feet: 11772965.228
Northing (y) in International Feet: 3678952.835

N39°30'37"E, 1,565.916 feet to Station 87
3.2 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM CHESTERFIELD COURTHOUSE GO NORTH ON IRON BRIDGE RD. (VA. STATE RTE. 10) 3.57 MILES TO WILMOTH DR. (VA. STATE RTE. 693), TURN LEFT ON WILMOTH DR. POINT IS ON WEST SIDE OF ROAD, 500' NORTH OF IRON BRIDGE RD.
Date: 06/30/90 North American Datum 1983
Station Name: 87A Elevation: 199.690 MSL
Latitude: 37°25'33.31489" Longitude: 77°29'52.27191"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3588696.273
Northing (y) in Meters: 1121720.678

Easting (x) in US Survey Feet: 11773914.354
Northing (y) in US Survey Feet: 3680178.592

Easting (x) in International Feet: 11773937.902
Northing (y) in International Feet: 3680185.952

838°15'58"W, 1,570.547 feet to Station 86
N27°41'22"E, 5,327.036 feet to Station 90A

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
   Department of Environmental Engineering at 748-1035

REMARKS:
FROM CHESTERFIELD COURTHOUSE GO NORTH ON IRON BRIDGE RD. (VA. STATE RTE. 10) 3.95 MILES. POINT IS ON NORTHWEST SIDE OF HIGHWAY 200' NORTH OF CANASTA DR. (VA. STATE RTE. 742).

SKETCH:

1ST METAL & BR

BLOG

RTE 10
Date: 06/30/90
Station Name: 90A
Latitude: 37°26'19.68957" Longitude: 77°29'20.95882"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3589450.770
Northing (y) in Meters: 1123158.429

Easting (x) in US Survey Feet: 11776389.736
Northing (y) in US Survey Feet: 3684895.614

Easting (x) in International Feet: 11776413.288
Northing (y) in International Feet: 3684902.984

S27°41'22"W, 5,327.036 feet to Station 87A

Notes:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

Remarks:
From the intersection of Iron Bridge Rd. (VA. State Rte. 10) and Chippenham Parkway (VA. State Rte. 150), go south on Iron Bridge Rd. 0.84 miles. Point is on east side of highway at the intersection of Iron Bridge Rd. and Rockspring Dr. (VA. State Rte. 2296).
Date: 11/30/79  North American Datum 1983
Station Name: 101  Elevation: 162.826 MSL
Latitude: 37°27'18.33377"  Longitude: 77°28'08.66913"

Virginia State Plane Coordinates, South Zone

Eastings (x) in Meters: 3591207.901
Northing (y) in Meters: 1124985.409

Eastings (x) in US Survey Feet: 11782154.588
Northing (y) in US Survey Feet: 3690889.630

Eastings (x) in International Feet: 11782178.153
Northing (y) in International Feet: 3690897.012

N04°14'46"E, 1,593.658 feet to Station 102
0', 0", 1,589.662 feet to Station 102

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HOPKINS RD. (VA. STATE RTE. 637) AND CHIPPENHAM PARKWAY (VA. STATE RTE. 150), GO NORTH ON HOPKINS RD. 1.14 MILES. POINT IS ON THE WEST SIDE OF THE ROAD 800' SOUTH OF CORBRIDGE RD. (VA. STATE RTE. 2346) AT FALLING CREEK ELEMENTARY SCHOOL.
Date: 11/30/79 North American Datum 1983

Station Name: 102 Elevation: 151.216 MSL

Latitude: 37°27'34.03853" Longitude: 77°28'06.98361"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 
Northing (y) in Meters:

Easting (x) in US Survey Feet: 11782273.130
Northing (y) in US Survey Feet: 3692479.416

Easting (x) in International Feet: 11782296.694
Northing (y) in International Feet: 3692486.801

S04°14'46"W, 1,596.658 feet to Station 101
0", 3 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HOPKINS RD. (VA. STATE RTE. 637) AND CHIPPENHAM PARKWAY (VA. STATE RTE. 150) GO NORTH ON HOPKINS RD. 1.44 MILES.
POINT IS ON WEST SIDE OF ROAD 800' NORTH OF CORBRIDGE RD (VA. STATE RTE. 2345) AT FALLING CREEK INTERMEDIATE SCHOOL.
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 106
Elevation: 142.262 MSL
Latitude: 37°27'55.53358"
Longitude: 77°27'45.74207"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3591758.722
Northing (y) in Meters: 1126138.303

Easting (x) in US Survey Feet: 11783961.741
Northing (y) in US Survey Feet: 3694672.084

Easting (x) in International Feet: 11783985.309
Northing (y) in International Feet: 3694679.473

N54°22'28"W, 1,824.788 feet to Station 105
N54°22'28"W, 1,804.788 feet to Station 105

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WALMSLEY BLVD. (VA. STATE RTE. 647) AND HOPKINS RD. (VA. STATE RTE. 637), GO EAST ON WALMSLEY BLVD. 0.34 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY, 800' EAST OF AUGUS ROAD.

SKETCH:

(Walmsley Boulevard)

(Virginia State Route No. 647)

Mail Box # 3517

Soil Drive

55.57'

50.48'

PK. in Fence Post

Asphalt Drive

Walmsley Terr. Apts

N & C VEP CO P OLE VFR2 5449C

N & C VEP CO P OLE 28629
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 112
North American Datum 1983
Elevation: 063.950 MSL
Latitude: 37°27'38.91252" Longitute: 77°26'32.18755"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3593571.780
Northing (y) in Meters: 1125645.998

Easting (x) in US Survey Feet: 11789910.083
Northing (y) in US Survey Feet: 3693056.913

Easting (x) in International Feet: 11789933.663
Northing (y) in International Feet: 3693064.299

N85°32'28"W, 767.169 feet to Station 111
S03°37'42"E, 3,478.129 feet to Station 113

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF WALMSLEY BLVD. (VA. STATE RTE. 647) AND JEFFERSON DAVIS HIGHWAY (U.S. RTE. 1 & 301) POINT IS IN THE SOUTHEAST CORNER OF THE INTERSECTION.

SKETCH:
Date: 11/30/79
Station Name: 113
Latitude: 37°27'04.57393"
Longitude: 77°26'29.93608"
Elevation: 086.001 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3593638.972
Northing (y) in Meters: 1124588.100

Easting (x) in US Survey Feet: 11790130.529
Northing (y) in US Survey Feet: 3689586.124

Easting (x) in International Feet: 11790154.109
Northing (y) in International Feet: 3689593.503

N03°37'42"W, 3,478.129 feet to Station 112
S09°22'40"E, 3,195.879 feet to Station 114

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF JEFFERSON DAVIS HIGHWAY (U.S. RTE. 1 & 301) AND CHIPPENHAM PARKWAY (VA. STATE RTE. 150) GO NORTH ON JEFFERSON DAVIS HIGHWAY 0.52 MILES. POINT IS ON WEST SIDE OF HIGHWAY 350' NORTH OF COGBILL RD. (VA. STATE RTE. 638).
GEOGRAPHIC INFORMATION SYSTEMS  
DEPARTMENT OF ENVIRONMENTAL ENGINEERING  
CHESTERFIELD COUNTY, VIRGINIA  

CONTROL MONUMENT RECOVERY DESCRIPTION  

Date: 01/30/80  
North American Datum 1983  
Station Name: 114A  
Elevation: 057.594 MSL  
Latitude: 37°26'34.27691"  
Longitude: 77°26'24.18315"  

Virginia State Plane Coordinates, South Zone  

Easting (x) in Meters: 3593790.841  
Northing (y) in Meters: 1123655.754  

Easting (x) in US Survey Feet: 11790628.785  
Northing (y) in US Survey Feet: 3686527.254  

Easting (x) in International Feet: 11790652.367  
Northing (y) in International Feet: 3686534.627  

N09°15'05"W, 3,099.152 feet to Station 113  
feet to Station  

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County  
Department of Environmental Engineering at 748-1035  

REMARKS:  
FROM THE INTERSECTION OF JEFFERSON DAVIS HIGHWAY (U.S. RTE. 1 & 301) AND THE EAST BOUND LANE OF CHIPPENHAM PARKWAY (VA. STATE RTE. 150) GO SOUTH ALONG JEFFERSON DAVIS HIGHWAY 235'. POINT IS IN THE MEDIAN STRIP.
Date: 11/30/79

Station Name: 116

Latitude: 37°24'55.52796"
Longitude: 77°26'09.52269"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3594185.483
Northing (y) in Meters: 1120615.799

Easting (x) in US Survey Feet: 11791923.540
Northing (y) in US Survey Feet: 3676553.666

Easting (x) in International Feet: 11791947.124
Northing (y) in International Feet: 3676561.020

N12°51'44"W, 3,426.476 feet to Station 68
S12°42'44"E, 5,211.624 feet to Station 117

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF JEFFERSON DAVIS HIGHWAY (U.S. RTE. 1 & 301) AND DWIGHT AVE. (VA. STATE RTE. 1618) POINT IS IN THE MEDIAN OF JEFFERSON DAVIS HIGHWAY IN FRONT OF DEFENSE GENERAL SUPPLY CENTER.
(BAKER GPS CONTROL OBSERVATION POINT)
GEOGRAPHIC INFORMATION SYSTEMS  
DEPARTMENT OF ENVIRONMENTAL ENGINEERING  
CHESTERFIELD COUNTY, VIRGINIA  

CONTROL MONUMENT RECOVERY DESCRIPTION  

Date: 06/01/89  
North American Datum 1983  

Station Name: 117A  
Elevation: 132.345 MSL  

Latitude: 37°24'.05.82975"  
Longitude: 77°25'.56.29203"  

Virginia State Plane Coordinates, South Zone  

Easting (x) in Meters: 3594528.118  
Northing (y) in Meters: 1119087.494  

Easting (x) in US Survey Feet: 11793047.667  
Northing (y) in US Survey Feet: 3671539.554  

Easting (x) in International Feet: 11793071.253  
Northing (y) in International Feet: 3671547.897  

N12°38'.17"W, 5,138.943 feet to Station 116  
S15°19'.26"E, 1,969.327 feet to Station 118  

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035  

REMARKS:  
FROM THE INTERSECTION OF JEFFERSON DAVIS HWY (RTE. 1 & 301) AND WILLIS RD. (VA. ST. RTE. 613) GO 673' NORTHWEST ON JEFF. DAVIS HWY. POINT IS ON THE WEST SIDE OF THE HWY.
Date: 11/30/79

Station Name: 118

Elevation: 137.773 MSL

Latitude: 37°23’46.98879"  Longitude: 77°25’50.11000"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3594686.725
Northing (y) in Meters: 1118508.432

Easting (x) in US Survey Feet: 11793568.032
Northing (y) in US Survey Feet: 3669639.748

Easting (x) in International Feet: 11793591.619
Northing (y) in International Feet: 3669647.088

19 26' 1969.327
N15°13’22”W, 1.096.415 feet to Station 117A
S25°08’31”E, 3.142.915 feet to Station 119

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF JEFFERSON DAVIS HIGHWAY (U.S. RTE. 1 & 301) AND WILLIS RD. (VA. STATE RTE. 613), GO 1350’ SOUTHEAST ON JEFFERSON DAVIS HIGHWAY. POINT IS ON THE WEST SIDE OF THE HIGHWAY.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 07/30/88   North American Datum 1983
Station Name: 121A   Elevation: 140.403 MSL
Latitude: 37°22'08.32449"   Longitude: 77°25'04.00820"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3595855.401
Northing (y) in Meters: 1115479.986

Easting (x) in US Survey Feet: 11797402.262
Northing (y) in US Survey Feet: 3659703.921

Easting (x) in International Feet: 11797425.857
Northing (y) in International Feet: 3659711.240

S15°58'20"E, 5,385.326 feet to Station 10B

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF JEFFERSON DAVIS HIGHWAY (U.S. RTE. 1 & 301) AND
OSBORNE RD. (VA. STATE RTE. 616), GO 450' NORTHWEST ON JEFFERSON DAVIS
HIGHWAY. POINT IS ON THE WEST SIDE OF THE HIGHWAY.
Date: 01/30/80
Station Name: 125A
Latitude: 37°27'16.73966"
Longitude: 77°29'37.48041"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3589025.925
Northing (y) in Meters: 1124912.720

Easting (x) in US Survey Feet: 11774995.888
Northing (y) in US Survey Feet: 3690651.147

Easting (x) in International Feet: 11775019.438
Northing (y) in International Feet: 3690658.529

N25°19'30"W, 2,712.286 feet to Station 126A

Notes: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
    Department of Environmental Engineering at 748-1035

Remarks:
FROM THE INTERSECTION OF CHIPPENHAM PARKWAY (VA. STATE RTE. 150) AND
IRON BRIDGE RD. (VA. STATE RTE. 10) GO NORTHWEST ON CHIPPENHAM PARKWAY
2,670 FEET. POINT IS ON SOUTHWEST SIDE OF HIGHWAY.

Sketch:
Date: 01/30/80  North American Datum 1983
Station Name: 126A  Elevation: 152.944 MSL
Latitude: 37°27'41.09386"  Longitude: 77°29'51.55816"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3588671.996
Northing (y) in Meters: 1125659.785

Easting (x) in US Survey Feet: 11773834.706
Northing (y) in US Survey Feet: 3693102.144

Easting (x) in International Feet: 11773858.254
Northing (y) in International Feet: 3693109.530

S25°19'30"E, 2,712.286 feet to Station 125A
0", 0", 0', 0" feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CHIPKENHAM PARKWAY (VA. STATE RTE. 150) AND THE OVERPASS OF BELMONT RD. (VA. STATE RTE. 651), GO 75' SOUTHEAST ON CHIPKENHAM PARKWAY FROM THE SOUTH SIDE OF THE OVERPASS. POINT IS IN MEDIAN.

SKETCH:
Date: 01/30/75
Station Name: 130
Latitude: 37°28'37.74277"
Longitude: 77°30'53.53078"
North American Datum 1983
Elevation: 211.969 MSL

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3587130.945
Northing (y) in Meters: 1127390.028
Easting (x) in US Survey Feet: 11768788.774
Northing (y) in US Survey Feet: 3698778.784
Easting (x) in International Feet: 11768802.312
Northing (y) in International Feet: 3698786.181

S26°47'21"E, 2,297.138 feet to Station 129
N16°09'36"W, 823.777 feet to Station 165

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CHIPPENHAM PARKWAY (VA. STATE RTE. 150) AND HULL STREET RD. (VA. STATE RTE. 360) GO SOUTHEAST ON CHIPPENHAM PARKWAY 555’. POINT IS ON THE SOUTHWEST SIDE OF THE HIGHWAY, BETWEEN THE ON RAMP AND THE HIGHWAY. (BAKER GPS CONTROL OBSERVATION POINT)
Date: 11/30/79

Station Name: 132

Elevation: 227.383 MSL

Latitude: 37°28'12.63076"
Longitude: 77°31'47.15005"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3585821.610
Northing (y) in Meters: 1126602.274

Easting (x) in US Survey Feet: 11764483.065
Northing (y) in US Survey Feet: 3696194.293

Easting (x) in International Feet: 11764506.594
Northing (y) in International Feet: 3696201.686

S51°42'21"W, 6,238.626 feet to Station 133
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia

2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND LAKE DR. (VA. STATE RTE. 2355) GO SOUTHEAST ON HULL STREET RD. FOR 1700' TO THE CROSSOVER. POINT IS ON THE MEDIAN OF THE HIGHWAY.
Date: 01/30/80  North American Datum 1983
Station Name: 133A  Elevation: 273.650 MSL
Latitude: 37°27'35.06046"  Longitude: 77°32'48.12565"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3584335.146
Northing (y) in Meters: 1125428.856

Easting (x) in US Survey Feet: 11759606.226
Northing (y) in US Survey Feet: 3692344.503

Easting (x) in International Feet: 11759629.746
Northing (y) in International Feet: 3692351.888

S52°28'47"W, 2,906.924 feet to Station 134
N51°42'45"E, 6,213.341 feet to Station 132

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND WALMSLEY BLVD. (VA. STATE RTE. 647). POINT IS IN THE MEDIAN OF HULL STREET RD. ON THE NORTHEAST SIDE OF WALMSLEY BLVD.

SKETCH:
Date: 11/30/79

Station Name: 136   Elevation: 211.342 MSL

Latitude: 37°26'47.32425"   Longitude: 77°37'19.02482"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3582115.923
Northing (y) in Meters: 1123935.064

Easting (x) in US Survey Feet: 11752325.323
Northing (y) in US Survey Feet: 3687443.624

Easting (x) in International Feet: 11752348.828
Northing (y) in International Feet: 3687450.998

N67°54'55"E, 1,994.236 feet to Station 135
S67°04'18"W 2,515.491 feet to Station 137

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND COURT-HOUSE RD. (VA. STATE RTE. 653) GO NORTHEAST ON HULL STREET RD. FOR 0.56 MILES. POINT IS IN THE MEDIAN NORTHEAST OF THE CROSS-OVER.

SKETCH:
Date: 06/10/88

Station Name: 137B

North American Datum 1983

Elevation: 240.575 MSL

Latitude: 37°26'36.40165" Longitude: 77°34'51.68308"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3581316.537
Northing (y) in Meters: 1123590.508

Easting (x) in US Survey Feet: 11749702.673
Northing (y) in US Survey Feet: 3686313.193

Easting (x) in International Feet: 11749726.172
Northing (y) in International Feet: 3686320.565

N66°41'16"E, 2,855.121 feet to Station 136

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND COURT-HOUSE RD. (VA. STATE RTE. 653). POINT IS IN THE SOUTHEAST CORNER OF THE INTERSECTION.
Date: 01/30/75  North American Datum 1983

Station Name: 140  Elevation: 250.716 MSL

Latitude: 37°27'29.24322"  Longitude: 77°35'26.98565"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3580433.159
Northing (y) in Meters: 1125211.022

Easting (x) in US Survey Feet: 11746804.456
Northing (y) in US Survey Feet: 3691629.827

Easting (x) in International Feet: 11746827.950
Northing (y) in International Feet: 3691637.210

N15°48'52"W, 1,488.199 feet to Station 141
   feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND COURTHOUSE RD. (VA. STATE RTE. 653), GO NORTHWEST FOR 1.14 MILES. POINT IS ON THE SOUTHWEST SIDE OF COURTHOUSE RD.
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79 North American Datum 1983
Station Name: 144 Elevation: 281.162 MSL
Latitude: 37°28'21.68898" Longitude: 77°35'47.39539"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579916.139
Northing (y) in Meters: 1126822.926

Easting (x) in US Survey Feet: 11745108.199
Northing (y) in US Survey Feet: 3696918.215

Easting (x) in International Feet: 11745131.690
Northing (y) in International Feet: 3696925.609

N03°44'31"W, 1,153.646 feet to Station 145
17 ', 291 'feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF COURTHOUSE RD. (VA. STATE RTE. 653) AND DAKINS RD. (VA. STATE RTE. 688) GO NORTHWEST FOR 825' ON COURTHOUSE RD. POINT IS ON THE SOUTHWEST SIDE OF HIGHWAY BETWEEN TWO GRAVEL DRIVEWAYS.

[Diagram of the location with marked points and distances]
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 03/26/92
Station Name: 144A  Elevation: 277.866 MSL
Latitude: __°__'__"" Longitude: __°__'__""

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579901.900
Northing (y) in Meters: 1126813.000

Easting (x) in US Survey Feet: 11745061.000
Northing (y) in US Survey Feet: 3696895.000

Easting (x) in International Feet: 11745085.000
Northing (y) in International Feet: 3696903.000

N03°22'09"W, 1177.871 feet to Station 145A
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US
    survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
    unusable, please notify the Chesterfield County
    Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF COURTHOUSE RD (RTE 653) AND DAKINS RD (RTE 688)
GO NORTHWEST FOR 825’ ON COURTHOUSE RD. POINT IS ON THE SOUTHWEST SIDE
OF COURTHOUSE RD 16’ WEST OF A POWER POLE, 49.10’ NORTH/EASE OF DWL#1224
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579893.191
Northing (y) in Meters: 1127173.812

Easting (x) in US Survey Feet: 11745032.911
Northing (y) in US Survey Feet: 3698069.414

Easting (x) in International Feet: 11745056.401
Northing (y) in International Feet: 3698076.811

S03°44'31"E, 1,153.646 feet to Station 144
0 ° , 0 ′ , 0 ″, feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF COURTHOUSE RD. (VA. STATE RTE. 653) AND LUCKS LA. (VA. STATE RTE. 720) GO NORTH FOR 700'. POINT IS ON THE WEST SIDE OF COURTHOUSE RD.

SKETCH:
Date: 03/26/92

Station Name: 145A

Latitude: "" "" Longitude: "" ""

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579880.800
Northing (y) in Meters: 1127174.400

Easting (x) in US Survey Feet: 11744992.000
Northing (y) in US Survey Feet: 3698071.000

Easting (x) in International Feet: 11745015.000
Northing (y) in International Feet: 3698078.000

S03°22'09"E, 1177.871 1 feet to Station 44A
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF COURTHOUSE RD (ROUTE 653) AND LUCKS LN (RT 720) GO NORTH FOR 700' ALONG RTE 653. POINT IS ON WEST SIDE OF RTE 653 105' NORTH OF A GRAVEL ENTRANCE AND 10.6' SOUTHWEST OF POLE #QM16 AND NORTHWEST OF POLE #QM04.
Date: 04/30/90 North American Datum 1983
Station Name: 146 Elevation: 264.142 MSL
Latitude: 37°28'23.86230" Longitude: 77°37'17.70900"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3577696.637
Northing (y) in Meters: 1126863.430

Easting (x) in US Survey Feet: 11737826.382
Northing (y) in US Survey Feet: 3697051.105

Easting (x) in International Feet: 11737849.858
Northing (y) in International Feet: 3697058.499

Notes: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

Remarks:
From the intersection of Courthouse Rd. (Va. State RTE. 653) and Lucks La. (Va. State RTE. 720), turn left, go along Lucks La. For 1.5 miles to "T" Intersection of Spirea Rd. Station is on the left side near Evergreen Subdivision sign.
Date: 05/30/87  
Station Name: 150A  
Latitude: 37°29'26.38041"  
Longitude: 77°35'47.89151"  
North American Datum 1983

Elevation: 342.620 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579884.866
Northing (y) in Meters: 1128817.026

Easting (x) in US Survey Feet: 11745005.598
Northing (y) in US Survey Feet: 3703460.526

Easting (x) in International Feet: 11745029.088
Northing (y) in International Feet: 3703467.933

1,241.436 feet to Station 151
0° 43' 04" W, feet to Station

NOTES:  
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
Date: 01/30/75
Station Name: 151
Lat: 37°29'34.24608"
Long: 77°35'59.71740"
Elevation: 363.831 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579592.072
Northing (y) in Meters: 1129056.724

Easting (x) in US Survey Feet: 11744044.988
Northing (y) in US Survey Feet: 3704246.934

Easting (x) in International Feet: 11744068.476
Northing (y) in International Feet: 3704254.343

S50°43'04"E, 1,241.436 feet to Station 150A
1,792 feet to Station

NOTES:
1. When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2. If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF COURTHOUSE RD. (VA. STATE RTE. 653) AND KEITHWOOD PARKWAY (VA. STATE RTE. 1792) GO NORTHWEST FOR 200' ON COURTHOUSE RD. POINT IS ON THE NORTHEAST SIDE OF HIGHWAY.

SKETCH:
Date: 04/30/90
Station Name: 152
Latitude: 37°17'49.05090"
Longitude: 77°43'37.84910"
Elevation: 255.853 MSL
North American Datum 1983
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3568517.076
Northing (y) in Meters: 1107218.327
Easting (x) in US Survey Feet: 11707709.775
Northing (y) in US Survey Feet: 3632598.794
Easting (x) in International Feet: 11707733.191
Northing (y) in International Feet: 3632606.059

feet to Station
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unsuitable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND EPPES FALLS
RD. (VA. STATE RTE. 621), GO 2.6 MILES ALONG RTE. 621. TURN LEFT THRU A
GATE ALONG A DIRT RD. 0.7 MILES TO GATE AT FOREST LINE. POINT IS LOCATED
AT A WOODEN FENCE LINE IN FRONT OF EPPINGTON. USGS MON. # TT15Z.
Date: 06/10/88 North American Datum 1983
Station Name: 153A Elevation: 357.009 MSL
Latitude: 37°30'20.13624" Longitude: 77°36'33.30851"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3578753.639
Northing (y) in Meters: 1130463.542

Easting (x) in US Survey Feet: 11741294.231
Northing (y) in US Survey Feet: 3708862.471

Easting (x) in International Feet: 11741317.713
Northing (y) in International Feet: 3708869.889

N88°36'23"E, 1,048.512 feet to Station 154A
S82°10'35"W, 1,227.025 feet to Station 287A

1137.929

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035.

REMARKS:
AT THE INTERSECTION OF MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND BRANCHWAY RD. (VA. STATE RTE. 645). POINT IS 90' WEST OF ENTRANCE TO CHESTERFIELD TOWN CENTER.
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 07/30/87
North American Datum 1983

Station Name: 154A
Elevation: 363.150 MSL

Latitude: 37°30'20.29305"
Longitude: 77°36'20.29348"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579073.222
Northing (y) in Meters: 1130471.398

Easting (x) in US Survey Feet: 11742342.729
Northing (y) in US Survey Feet: 3708888.246

Easting (x) in International Feet: 11742366.213
Northing (y) in International Feet: 3708895.664

S85°08'16"W, 2,272.870 feet to Station 287A
N80°44'40"E, 3,900.500 feet to Station 155B.

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND BRANCHWAY RD (VA. STATE RTE. 645). GO EAST 1100' ON RTE. 60. POINT IS ON RIGHT SIDE OF ROAD.
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 07/30/87
Station Name: 155B
Latitude: 37°30'26.35379"
Longitude: 77°35'32.48607"
North American Datum 1983
Elevation: 333.780 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3580245.498
Northing (y) in Meters: 1130669.437

Easting (x) in US Survey Feet: 11746188.773
Northing (y) in US Survey Feet: 3709537.978

Easting (x) in International Feet: 11746212.265
Northing (y) in International Feet: 3709545.397

S80°24'40"W, 3,900.50 feet to Station 154A
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND HUGUENOT RD. (VA. STATE RTE. 147), GO EAST ON RTE. 60 1.08 MILES. POINT IS ON THE NORTH SIDE OF THE ROAD.
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/80 North American Datum 1983
Station Name: 156A Elevation: 345.283 MSL
Latitude: 37°30'.22.23857" Longitude: 77°34'.48.14090"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3581335.755
Northing (y) in Meters: 1130553.120

Easting (x) in US Survey Feet: 11749765.722
Northing (y) in US Survey Feet: 3709156.362

Easting (x) in International Feet: 11749789.222
Northing (y) in International Feet: 3709163.780

N84°05'.57"W, 3,592.386 feet to Station 155A
S48°25'.27"E, 2,201.475 feet to Station 157

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND ROBIOUS RD. (VA. STATE RTE. 675). POINT IS IN THE NORTHWEST CORNER OF THE INTERSECTION.

SKETCH:
Date: 08/30/88  North American Datum 1983
Station Name: 159B  Elevation: 312.076 MSL
Latitude: 37°29'41.87295"  Longitude: 77°33'29.61981"

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3583276.500
Northing (y) in Meters: 1129327.800
Easting (x) in US Survey Feet: 11756132.985
Northing (y) in US Survey Feet: 3705136.291
Easting (x) in International Feet: 11756156.497
Northing (y) in International Feet: 3705143.702

N76°26'03"W, 2,348.918 feet to Station 158
N89°03'54"E, 2,179.574 feet to Station 160

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE ROUTE 60 BRIDGE OVER POWHITE PARKWAY (VA. STATE RTE. 76) GO NORTHEAST ON RTE. 60 0.15 MILES. POINT IS ON SOUTH SIDE OF HIGHWAY SOUTHEAST OF RAMP LEADING EAST.

Sketch:

[Sketch of motel and roadways]
Date: 11/30/79 North American Datum 1983
Station Name: 160 Elevation: 301.913 MSL
Latitude: 37°29'45.74321" Longitude: 77°33'03.02361"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3583928.550
Northing (y) in Meters: 1129453.650

Easting (x) in US Survey Feet: 11758272.252
Northing (y) in US Survey Feet: 3705549.182

Easting (x) in International Feet: 11758295.769
Northing (y) in International Feet: 3705556.593

S09°03'54"W 217A.574
S06°28'30"W, 2199.206 feet to Station 159T3
N69°52'57"E, 1,891.129 feet to Station 161

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND FAIRWOOD DRIVE (VA. STATE RTE. 2142). POINT IS ON THE SOUTH SIDE OF MIDLOTHIAN TURNPIKE.
Date: 01/30/75

Station Name: 163

Elevation: 291.644 MSL

Latitude: 37°30'04.55798"
Longitude: 77°31'29.60744"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3586216.988
Northing (y) in Meters: 1130057.028

Easting (x) in US Survey Feet: 11765780.234
Northing (y) in US Survey Feet: 3707528.765

Easting (x) in International Feet: 11765803.766
Northing (y) in International Feet: 3707536.180

S77°55'38"W, 3,675.767 feet to Station 162
S18°37'35"E, 4,117.986 feet to Station 164

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035.

REMARKS:
At the intersection of Chippensham Parkway (Va. State Rte. 150) and Midlothian Turnpike (Va. State Rte. 60). Point is in the median of Chippensham Parkway, South of Midlothian Turnpike.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 164
Latitude: 37°29'25.83610"
Longitude: 77°31'13.80108"
North American Datum 1983
Elevation: 220.195 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3586617.571
Northing (y) in Meters: 1128867.389

Easting (x) in US Survey Feet: 11767094.482
Northing (y) in US Survey Feet: 3703625.758

Easting (x) in International Feet: 11767118.017
Northing (y) in International Feet: 3703633.165

N18°37'35"W, 4,117.986 feet to Station 163
S19°44'12"E, 4,308.785 feet to Station 165

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CHIPPENHAM PARKWAY (VA. STATE RTE. 150) AND MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60), GO SOUTH ON CHIPPENHAM PKWY. 0.78 MILES. POINT IS ON THE WEST SIDE OF THE ROAD.
Date: 05/31/85

Station Name: 170A

Latitude: 37°31'19.90399"
Longitude: 77°36'40.16753"

Elevation: 346.099 MSL

North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3578567.844
Northing (y) in Meters: 1132304.406

Easting (x) in US Survey Feet: 11740684.669
Northing (y) in US Survey Feet: 3714902.040

Easting (x) in International Feet: 11740708.151
Northing (y) in International Feet: 3714909.469

N69°36'31"W, 2,848.573 feet to Station 171
6° 15', 119 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF ROBIOS RD. (VA. STATE RTE. 675) AND HUGUENOT RD. (VA. STATE RTE. 147). POINT IS IN THE SOUTHEAST CORNER SOUTH OF THE SOUTHERN RAILROAD.

(BAKER GPS CONTROL OBSERVATION POINT)
Date: 11/30/79
Station Name: 171
Elevation: 351.420 MSL
Latitude: 37°31'29.96424" Longitude: 77°37'13.19615"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3577754.002
Northing (y) in Meters: 1132606.937

Easting (x) in US Survey Feet: 11738014.588
Northing (y) in US Survey Feet: 3715894.592

Easting (x) in International Feet: 11738038.064
Northing (y) in International Feet: 3715902.024

S68°15'40.4"E 2848.573 feet to Station

S68°15'40.4"E 2753.350 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM ROBIOUS RD. (VA. STATE RTE. 711) ON HUGUENOT RD. (VA. STATE RTE. 147), GO NORTHWEST ALONG ROBIOUS RD. 0.51 MILES. POINT IS ON THE SOUTH SIDE OF HIGHWAY 144' WEST OF CONTE DR. (VA. STATE RTE. 1220).

SKETCH:
Date: 01/30/75

Station Name: 173

Latitude: 37°31'43.84673"  Longitude: 77°37'40.00659"

Elevation: 387.440 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3577091.794
Northing (y) in Meters: 1133028.784

Easting (x) in US Survey Feet: 11735841.996
Northing (y) in US Survey Feet: 3717278.603

Easting (x) in International Feet: 11735865.467
Northing (y) in International Feet: 3717286.038

N42°13'42"W, 3,907.059 feet to Station 174
0', 0", 0', 0" feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM ROBIOUS RD. (VA. STATE RTE. 711) ON HUGUENOT RD. (VA. STATE RTE. 147), GO NORTHWEST ON ROBIOUS RD. 1.10 MILES. POINT IS ON THE SOUTHWEST SIDE OF THE HIGHWAY 240°+/- SOUTHEAST OF CORNER ROCK RD. (VA. STATE RTE. 728).

SKETCH:
Date: 01/30/75
Station Name: 180
North American Datum 1983
Latitude: 37°33'01.45539" Longitude: 77°39'23.38999"
Elevation: 173.375 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3574532.260
Northing (y) in Meters: 1135398.174

Easting (x) in US Survey Feet: 11727444.590
Northing (y) in US Survey Feet: 3725052.176

Easting (x) in International Feet: 11727468.045
Northing (y) in International Feet: 3725059.626

S21°31'37"E, 2,658.683 feet to Station
110' feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM ROBIOUS RD. (VA. STATE RTE. 711) ON HUGUENOT RD. (VA. STATE RTE. 147), GO NORTHWEST 3.54 MILES ON ROBIOUS RD. POINT IS ON THE NORTH SIDE OF THE HIGHWAY IN POWER LINE RIGHT-OF-WAY.
Date: 01/30/75

Station Name: 182

Latitude: 37°33′12.32006" Longitude: 77°39′42.13115"

Elevation: 159.023 MSL

North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3574069.305
Northing (y) in Meters: 1135729.005

Easting (x) in US Survey Feet: 11725925.710
Northing (y) in US Survey Feet: 3726137.576

Easting (x) in International Feet: 11725949.162
Northing (y) in International Feet: 3726145.028

117°36′28"W, 955.022 feet to Station 183
5° 40′ 6", 955.022 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM ROBIOUS RD. (VA. STATE RTE. 711) ON HUGUENOT RD. (VA. STATE RTE. 147), GO NORTHWEST 3.90 MILES ON ROBIOUS RD. POINT IS ON THE NORTHEAST SIDE OF THE HIGHWAY IN POWER LINE RIGHT-OF-WAY 930' SOUTHEAST OF THE MAIN ENTRANCE TO KESWICK FARM.

SKETCH:
Date: 01/30/75          North American Datum 1983
Station Name: 183     Elevation: 152.291 MSL
Latitude: 37°33'16.29567"    Longitude: 77°39'52.88848"
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3573804.195
Northing (y) in Meters: 1135849.221

Easting (x) in US Survey Feet: 11725055.929
Northing (y) in US Survey Feet: 3726531.987

Easting (x) in International Feet: 11725079.379
Northing (y) in International Feet: 3726539.441

S65°36'28"E, 955.022 feet to Station 182
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM ROBIOUS RD. (VA. STATE RTE. 711) AT HUGUENOT RD. (VA. STATE RTE. 147). GO NORTHWEST 4.08 MILES ON ROBIOUS ROAD. POINT IS ON NORTH SIDE OF HIGHWAY AT THE ENTRANCE TO KESWICK FARMS.
(BAKER GPS CONTROL OBSERVATION POINT)

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/80
Station Name: 197A
Elevation: 326.067 MSL
Latitude: 37°32'20.68910"
Longitude: 77°40'33.33229"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3572826.572
Northing (y) in Meters: 1134126.299

Easting (x) in US Survey Feet: 11721848.511
Northing (y) in US Survey Feet: 3720879.366

Easting (x) in International Feet: 11721871.954
Northing (y) in International Feet: 3720886.807

N11°20'03"W, 1,604.356 feet to Station 196A
foot to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WINTERFIELD RD. (VA. STATE RTE. 714) AND ROBIOUS RD. (VA. STATE RTE. 711) IN POWHATAN COUNTY, GO SOUTH ON WINTERFIELD RD. 1.22 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY 2800' SOUTH OF POWHATAN COUNTY LINE.

SKETCH:
Date: 01/30/80
Station Name: 202A
Latitude: 37°31'57.45060"
Longitude: 77°40'30.64713"
Elevation: 372.385 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3572898.745
Northing (y) in Meters: 1133410.497

Easting (x) in US Survey Feet: 11722085.300
Northing (y) in US Survey Feet: 3718530.938

Easting (x) in International Feet: 11722108.745
Northing (y) in International Feet: 3718538.375

S22°31'18"E, 812.838 feet to Station 203
80.00' to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WINTERFIELD RD. (VA. STATE RTE. 714) AND NETHERFIELD RD. (VA. STATE RTE. 1014) GO SOUTH ON WINTERFIELD ROAD 350'. POINT IS ON WEST SIDE OF HIGHWAY.

SKETCH:
Date: 11/30/79  North American Datum 1983
Station Name: 203  Elevation: 363.674 MSL
Latitude: 37°31'50.00029"  Longitude: 77°40'26.86337"
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3572993.645
Northing (y) in Meters: 1133181.637
Easting (x) in US Survey Feet: 11722396.650
Northing (y) in US Survey Feet: 3717780.088
Easting (x) in International Feet: 11722420.095
Northing (y) in International Feet: 3717787.523
N22°29'51"W, 805.082 feet to Station 202
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS: FROM THE INTERSECTION OF MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND WINTERFIELD RD. (VA. STATE RTE. 714) IN MIDLOTHIAN, GO NORTH ON WINTERFIELD ROAD 2.09 MILES. POINT IS ON SOUTHWEST SIDE OF ROAD 1,150' SOUTH OF NETHERFIELD ROAD (VA. STATE RTE. 1014).
Date: 11/30/79 North American Datum 1983

Station Name: 208 Elevation: 365.466 MSL

Latitude: 37°31'23.13183" Longitude: 77°39'51.18824"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3573876.818
Northing (y) in Meters: 1132361.069

Easting (x) in US Survey Feet: 11725294.192
Northing (y) in US Survey Feet: 3715087.939

Easting (x) in International Feet: 11725317.643
Northing (y) in International Feet: 3715095.370

N41°42'26"W, 1,201.790 feet to Station 207
S04°05'59"E, 1,025.656 feet to Station 209

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND WINTERFIELD RD. (VA. STATE RTE. 714) IN MIDLOTHIAN, GO NORTH ON WINTERFIELD RD. 1.34 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY 400'+/- SOUTH OF SALISBURY RD. (VA. STATE RTE. 902).

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/80 North American Datum 1983
Station Name: 213A Elevation: 376.154 MSL
Latitude: 37°30'47.01018" Longitude: 77°39'39.29039"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3574178.841
Northing (y) in Meters: 1131250.137
Easting (x) in US Survey Feet: 11726285.081
Northing (y) in US Survey Feet: 3711443.157
Easting (x) in International Feet: 11726308.534
Northing (y) in International Feet: 3711450.580

S04°20'25"W, 873.76 feet to Station 214A
64' 8" feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND WINTERFIELD RD. (VA. STATE RTE. 714) IN MIDLOTHIAN GO NORTH ON WINTERFIELD RD. 0.59 MILES. POINT IS ON EAST SIDE OF HIGHWAY 1000' SOUTH OF ELMSTEAD RD. (VA. STATE RTE. 1028).

SKETCH:

[Hand-drawn sketch showing the location of a 1 story brick dwelling labeled #1549 with distances and directions marked.]
Date: 05/31/85
Station Name: 216A

Latitude: 37°30'21.90387"
Longitude: 77°39'42.90297"

Elevation: 363.436 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3574097.001
Northing (y) in Meters: 1130475.397

Easting (x) in US Survey Feet: 11726016.579
Northing (y) in US Survey Feet: 3708901.365

Easting (x) in International Feet: 11726040.031
Northing (y) in International Feet: 3708908.783

N86°01'41"W, 2,977.864 feet to Station 217
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND WINTERFIELD RD. (VA. STATE RTE. 714) IN MIDLOTHIAN. THE POINT IS IN THE NORTHEAST CORNER OF THE INTERSECTION.
Date: 01/30/75

Station Name: 218

Elevation: 379.379 MSL

Latitude: 37°30'34.34493" Longitude: 77°40'59.09131"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3572222.618
Northing (y) in Meters: 1130842.486

Easting (x) in US Survey Feet: 11719867.038
Northing (y) in US Survey Feet: 3710105.722

Easting (x) in International Feet: 11719890.478
Northing (y) in International Feet: 3710113.142

S72°34'11"E, 3,331.780 feet to Station 217
S85°43'27"W, 2,099.394 feet to Station 219

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND
OTTERDALE RD. (VA. STATE RTE. 667), GO WEST ON MIDLOTHIAN TURNPIKE 1200'
POINT IS ON THE NORTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 01/30/75
Station Name: 219
Elevation: 391.835 MSL
Latitude: 37°30'32.97480"
Longitude: 77°41'25.09107"

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3571584.495
Northing (y) in Meters: 1130794.779
Easting (x) in US Survey Feet: 11717773.465
Northing (y) in US Survey Feet: 3709949.203
Easting (x) in International Feet: 11717796.900
Northing (y) in International Feet: 3709956.623

N85°43'27"E, 2,099.394 feet to Station 218
N66°58'48"W, 3,168.593 feet to Station 220

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND OTTERDALE RD. (VA. STATE RTE. 667), GO WEST ON MIDLOTHIAN TURNPIKE 0.72 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY IN FRONT OF WATKINS NURSERIES GARDEN CENTER.

SKETCH:
Date: 01/30/80

Station Name: 222A

Latitude: 37°30'34.10836"
Longitude: 77°42'24.11568"

Elevation: 400.252 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3570134.706
Northing (y) in Meters: 1130817.416

Easting (x) in US Survey Feet: 11713016.949
Northing (y) in US Survey Feet: 3710023.473

Easting (x) in International Feet: 11713040.375
Northing (y) in International Feet: 3710030.894

N85°26'34"W, 1,217.560 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND HUGUENOT SPRING RD. (VA. STATE RTE. 607), GO EAST ON MIDLOTHIAN TURNPIKE 1200'. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 01/30/75

Station Name: 228

Elevation: 343.586 MSL

Latitude: 37°29'43.44224" Longitude: 77°42'27.33694"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3570068.711
Northing (y) in Meters: 1129254.864

Easting (x) in US Survey Feet: 11712800.430
Northing (y) in US Survey Feet: 3704897.001

Easting (x) in International Feet: 11712823.856
Northing (y) in International Feet: 3704904.411

S24°53'39"E, 1,282.442 feet to Station 229

feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 657) AND OLD HUNDRED RD. (VA. STATE RTE. 652), GO NORTHWEST ON OLD HUNDRED RD. 1.80 MILES. POINT IS ON WEST SIDE OF HIGHWAY 650' SOUTH OF SOUTHERN RAILROAD

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 229

North American Datum 1983
Elevation: 322.131 MSL

Latitude: 37°29'31.89607"  Longitude: 77°42'20.75983"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3570233.253
Northing (y) in Meters: 1128900.288

Easting (x) in US Survey Feet: 11713340.263
Northing (y) in US Survey Feet: 3703733.695

Easting (x) in International Feet: 11713363.690
Northing (y) in International Feet: 3703741.103

N24°53'39"W, 1,282.442 feet to Station 228

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND OLD HUNDRED RD. (VA. STATE RTE. 652), GO NORTHWEST ON OLD HUNDRED RD. 1.56 MILES. POINT IS ON WEST SIDE OF ROAD 1900' SOUTH OF THE SOUTHERN RAILROAD.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75
Station Name: 233
Elevation: 316.200 MSL
Latitude: 37°28'52.50566" Longitude: 77°41'59.31885"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3570770.201
Northing (y) in Meters: 1127690.450
Easting (x) in US Survey Feet: 11715101.900
Northing (y) in US Survey Feet: 3699764.418
Easting (x) in International Feet: 11715125.331
Northing (y) in International Feet: 3699771.818

S45°29'25"E, 3,183.492 feet to Station 234  
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND OLD HUNDRED RD. (VA. STATE RTE. 652), GO NORTHWEST ON OLD HUNDRED RD. 0.62 MILES. POINT IS ON EAST SIDE OF HIGHWAY.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/80

Station Name: 234A

Elevation: 312.691 MSL

Latitude: 37°28'30.21810"
Longitude: 77°41'31.32579"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3571463.775
Northing (y) in Meters: 1127009.252

Easting (x) in US Survey Feet: 11717377.401
Northing (y) in US Survey Feet: 3697529.521

Easting (x) in International Feet: 11717400.836
Northing (y) in International Feet: 3697536.916

N45°30'57"W, 3,189.425 feet to Station 233

1,577.2 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia

2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:

AT THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND OLD HUNDRED RD. (VA. STATE RTE. 652). POINT IS IN SOUTHEAST CORNER OF THE INTERSECTION.

SKETCH:

[Sketch showing the intersection and the coordinates mentioned in the text]
Date: 01/30/75  
Station Name: 237  
Latitude: 37°28'10.30284"  
Longitude: 77°41'44.30606"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3571150.099
Northing (y) in Meters: 1126392.604

Easting (x) in US Survey Feet: 11716348.283
Northing (y) in US Survey Feet: 3695506.402

Easting (x) in International Feet: 11716371.716
Northing (y) in International Feet: 3695513.793

S03°33'11"E, 1,580.474 feet to Station 238
3' 0", feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND OLD HUNDRED RD. (VA. STATE RTE. 652), GO SOUTH ON OTTERDALE RD. 0.50 MILES. POINT IS ON WEST SIDE OF HIGHWAY 700' NORTH OF PIPELINE CROSSING.

SKETCH:
Date: 01/30/75

Station Name: 238

Latitude: 37°27'54.69857"
Longitude: 77°41'43.25801"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3571179.950
Northing (y) in Meters: 1125911.794

Easting (x) in US Survey Feet: 11716446.220
Northing (y) in US Survey Feet: 3693928.943

Easting (x) in International Feet: 11716469.653
Northing (y) in International Feet: 3693936.331

N03°33'11"W, 1,580.474 feet to Station 237

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND OLD HUNDRED RD. (VA. STATE RTE. 652), GO SOUTH ON OTTERDALE RD. 0.79 MILES. POINT IS ON EAST SIDE OF HIGHWAY 900' SOUTH OF PIPELINE CROSSING.

SKETCH:
Date: 09/30/88

Station Name: 241A

Elevation: 181.531 MSL

Latitude: 37°27'18.36073"

Longitude: 77°42'10.23068"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3570526.641

Northing (y) in Meters: 1124785.992

Easting (x) in US Survey Feet: 11714302.823

Northing (y) in US Survey Feet: 3690235.376

Easting (x) in International Feet: 11714326.252

Northing (y) in International Feet: 3690242.756

S26°22'27"W, 1,523.101 feet to Station 242A

feet to Station

NOTES:
1. When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2. If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND GENITO RD. (VA. STATE RTE. 604), GO NORTH 0.64 MILES ON OTTERDALE RD. POINT IS ON WEST SIDE OF ROAD AT SWIFT CREEK.
Date: 01/30/75 North American Datum 1983
Station Name: 249 Elevation: 197.009 MSL
Latitude: 37°26'30.68313" Longitude: 77°41'40.68870"

Virginia State Plane Coordinates, South Zone

<table>
<thead>
<tr>
<th>Metric</th>
<th>US Survey Feet</th>
<th>International Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Easting (x) in Meters: 3571265.178</td>
<td>11716725.839</td>
<td>11716749.272</td>
</tr>
<tr>
<td>Northing (y) in Meters: 1123322.412</td>
<td>3685433.613</td>
<td>3685440.983</td>
</tr>
</tbody>
</table>

N82°22'13"E, 1,794.423 feet to Station 250

feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND GENITO RD. (VA. STATE RTE. 604), GO EAST 0.83 MILES ON GENITO RD. TO SWIFT CREEK RESERVOIR. POINT IS ON SOUTH SIDE OF HIGHWAY 230' WEST OF THE RESERVOIR.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79  North American Datum 1983
Station Name: 250  Elevation: 182.947 MSL
Latitude: 37°26'32.88804"  Longitude: 77°41'18.60963"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3571807.285
Northing (y) in Meters: 1123395.029

Easting (x) in US Survey Feet: 11718504.400
Northing (y) in US Survey Feet: 3685671.858

Easting (x) in International Feet: 11718527.838
Northing (y) in International Feet: 3685679.230

S82°22'13"W, 1,794.423 feet to Station 249
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND GENITO RD. (VA. STATE RTE. 604) GO EAST ON GENITO RD 1.17 MILES TO EAST SIDE OF SWIFT CREEK RESERVOIR. POINT IS ON SOUTH SIDE OF ROAD 550' WEST OF WOOLRIDGE RD. (VA. STATE RTE. 668).

SKETCH:
Date: 01/30/75

Station Name: 262

North American Datum 1983

Elevation: 261.409 MSL

Latitude: 37°25'10.15468"
Longitude: 77°42'38.10641"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3569874.641
Northing (y) in Meters: 1120828.070

Easting (x) in US Survey Feet: 11712163.717
Northing (y) in US Survey Feet: 3677250.094

Easting (x) in International Feet: 11712187.142
Northing (y) in International Feet: 3677257.448

S56°01'39"W, 1,549.995 feet to Station 263

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND WOOLRIDGE RD. (VA. STATE RTE. 668), GO NORTHEAST ON WOOLRIDGE RD. 0.94 MILES POINT IS ON THE NORTH SIDE OF THE ROAD, 250' WEST OF DRIVE TO THE NORTH.

SKETCH:
Date: 01/30/75

Station Name: 263

Latitude: 37°25'01.69722" Longitude: 77°42'54.13007"

Elevation: 267.960 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3569482.838
Northing (y) in Meters: 1120564.071

Easting (x) in US Survey Feet: 11710878.279
Northing (y) in US Survey Feet: 3676383.955

Easting (x) in International Feet: 11710901.701
Northing (y) in International Feet: 3676391.308

N56°01'39"E, 1,549.995 feet to Station 262

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia

2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND WOOLRIDGE RD. (VA. STATE RTE. 668) GO NORTHEAST ON WOOLRIDGE RD. 0.65 MILES. POINT IS ON NORTH SIDE OF ROAD IN FRONT OF A ONE-STORY FRAME HOUSE.

SKETCH:
Date: 01/30/75
Station Name: 269
Latitude: 37°24'26.12462"
Longitude: 77°43'16.07847"
Elevation: 271.051 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3568952.228
Northing (y) in Meters: 1119463.020
Easting (x) in US Survey Feet: 11709137.435
Northing (y) in US Survey Feet: 3672771.592
Easting (x) in International Feet: 11709160.854
Northing (y) in International Feet: 3672778.937

569°07'44"E, 2,461.443 feet to Station 270

Notes: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

Remarks:
From the intersection of Otterdale Rd. (VA. State RTE. 667) and Hull Street Rd. (VA. State RTE. 360) go north on Otterdale Rd. 0.97 miles. Point is on the west side of Highway 70' from centerline of the highway.
Date: 11/30/79 North American Datum 1983

Station Name: 270 Elevation: 249.165 MSL

Latitude: 37°24'17.26574" Longitude: 77°42'47.66315"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3569653.259
Northing (y) in Meters: 1119195.726

Easting (x) in US Survey Feet: 11711437.401
Northing (y) in US Survey Feet: 3671894.645

Easting (x) in International Feet: 11711460.824
Northing (y) in International Feet: 3671901.989

N69°07'44"W, 2,461.443 feet to Station 269
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND HULL STREET RD. (VA. STATE RTE. 360), GO NORTH ON OTTERDALE RD. 0.49 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
Date: 01/30/75
North American Datum 1983

Station Name: 272  Elevation: 302.884 MSL

Latitude: 37°23'54.09653"  Longitude: 77°42'34.98109"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3569971.110
Northing (y) in Meters: 1118484.107

Easting (x) in US Survey Feet: 11712480.218
Northing (y) in US Survey Feet: 3669559.940

Easting (x) in International Feet: 11712503.643
Northing (y) in International Feet: 3669567.279

S67°39'15"W, 4,845.765 feet to Station 273
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
   Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND OTTERDALE RD. (VA. STATE RTE. 667) GO WEST ON HULL STREET RD. 0.09 MILES.
POINT IS IN THE MEDIAN BEHIND W.B.L. GUARDRAIL.

SKETCH:

[Diagram showing the location of the monument and its relation to Hull Street Road and W.B.L. Guardrail]

[Sketch of the Virginia State Route No. 360 and E.B.L.]
Date: 11/30/79 North American Datum 1983
Station Name: 273 Elevation: 316.443 MSL
Latitude: 37°23'36.24840" Longitude: 77°43'30.71132"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3568605.014
Northing (y) in Meters: 1117922.550

Easting (x) in US Survey Feet: 11707998.283
Northing (y) in US Survey Feet: 3667717.566

Easting (x) in International Feet: 11708021.699
Northing (y) in International Feet: 3667724.901

N67°39'15"E, 4,845.765 feet to Station 272
S70°47'52"W, 2,129.404 feet to Station 274

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND OTTERDALE RD. (VA. STATE RTE. 667) GO WEST ON HULL STREET RD. 1.00 MILES. POINT IS IN THE MEDIAN EAST OF THE CROSS-OVER.
Date: 11/30/79 North American Datum 1983
Station Name: 274 Elevation: 330.338 MSL
Latitude: 37° 23' 29.48622" Longitude: 77° 43' 55.70129"
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3567992.073
Northing (y) in Meters: 1117709.074

Easting (x) in US Survey Feet: 11705987.325
Northing (y) in US Survey Feet: 3667017.186

Easting (x) in International Feet: 11706010.737
Northing (y) in International Feet: 3667024.520

N70° 47' 52" E, 2,129.404 feet to Station 273
S77° 11' 54" W, 1,803.555 feet to Station 275

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND OTTERDALE RD. (VA. STATE RTE. 667) GO WEST ON HULL STREET RD. 1.40 MILES. POINT IS IN MEDIAN EAST OF CROSS-OVER.

SKETCH:
Date: 11/30/79 North American Datum 1983
Station Name: 275 Elevation: 308.986 MSL
Latitude: 37°23'25.67597" Longitude: 77°44'17.53485"

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3567456.003
Northing (y) in Meters: 1117587.266

Easting (x) in US Survey Feet: 11704228.570
Northing (y) in US Survey Feet: 3666617.556

Easting (x) in International Feet: 11704251.979
Northing (y) in International Feet: 3666624.890

N77°11'54"E, 1,803.555 feet to Station 274
S87°08'54"W, 3,100.355 feet to Station 276

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND OTTERDALE RD. (VA. STATE RTE. 667) GO WEST ON HULL STREET RD. 1.74 MILES.
POINT IS IN MEDIAN EAST OF CROSS-OVER.

SKETCH:
Date: 11/30/79 North American Datum 1983
Station Name: 276 Elevation: 310.423 MSL
Latitude: 37°23'24.39622" Longitude: 77°44'55.92044"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3566512.172
Northing (y) in Meters: 1117540.250

Easting (x) in US Survey Feet: 11701132.019
Northing (y) in US Survey Feet: 3666463.305

Easting (x) in International Feet: 11701155.421
Northing (y) in International Feet: 3666470.638

N87°08'54"E, 3,100.355 feet to Station 275
S62°35'29"W, 1,961.108 feet to Station 277

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND OTTERDALE RD. (VA. STATE RTE. 667) GO WEST ON HULL STREET RD. 2.33 MILES. POINT IS ON THE NORTH SIDE OF THE HIGHWAY 16' EAST OF FIELD ROAD.

SKETCH:

[Diagram showing the location of the monument]
Date: 01/30/75

Station Name: 277

Latitude: 37°23'15.60685"  Longitude: 77°45'17.58167"

Elevation: 316.685 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3565981.521
Northing (y) in Meters: 1117265.083

Easting (x) in US Survey Feet: 11699391.042
Northing (y) in US Survey Feet: 3665560.525

Easting (x) in International Feet: 11699414.440
Northing (y) in International Feet: 3665567.856

N62°35'29"E, 1,961.108 feet to Station 276
N85°00'01"W, 2,080.919 feet to Station 278

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035.

REMARKS:
FROM THE INTERSECTION OF BEAVER BRIDGE RD. (VA. STATE RTE. 603) AND HULL STREET RD. (VA. STATE RTE. 360), AT GRANGE HALL SCHOOL, GO EAST ON HULL STREET RD. 0.58 MILES. POINT IS ON SOUTH SIDE OF HIGHWAY.

SKETCH:

[Sketch of the area with coordinates and directions provided.]
Date: 01/30/75  North American Datum 1983
Station Name: 278  Elevation: 339.961 MSL
Latitude: 37°23'17.56098"  Longitude: 77°45'43.25042"
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3565349.669
Northing (y) in Meters: 1117320.362

Easting (x) in US Survey Feet: 11697318.040
Northing (y) in US Survey Feet: 3665741.887

Easting (x) in International Feet: 11697341.435
Northing (y) in International Feet: 3665749.219

S85°00'01"E, 2,080.919 feet to Station 277
N63°23'36"W, 3,209.423 feet to Station 279

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BEAVER BRIDGE RD. (VA. STATE RTE. 603) AND HULL STREET RD. (VA. STATE RTE. 360), AT GRANGE HALL SCHOOL, GO EAST ON HULL STREET RD. 0.19 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

Sketch:

[Sketch diagram showing roads and monuments]
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 279
North American Datum 1983
Elevation: 344.914 MSL
Latitude: 37°23'31.99293" 
Longitude: 77°46'18.66954"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3564475.030
Northing (y) in Meters: 1117758.484
Easting (x) in US Survey Feet: 11694448.493
Northing (y) in US Survey Feet: 3667179.293
Easting (x) in International Feet: 11694471.882
Northing (y) in International Feet: 3667186.627

S63°23'36"E, 3,209.423 feet to Station 278
N52°35'22"W, 2,264.207 feet to Station 280

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BEAVER BRIDGE RD. (VA. STATE RTE. 603) AND HULL STREET RD. (VA. STATE RTE. 360) AT GRANGE HALL SCHOOL, GO WEST ON HULL STREET RD. 0.38 MILES. POINT IS IN THE MEDIAN.

SKETCH:
Date: 11/30/79
Station Name: 280
Latitude: 37°23'42.45149"
Longitude: 77°46'43.47817"
Elevation: 336.416 MSL
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3563862.378
Northing (y) in Meters: 1118076.201

Easting (x) in US Survey Feet: 11692438.485
Northing (y) in US Survey Feet: 3668221.671

Easting (x) in International Feet: 11692461.870
Northing (y) in International Feet: 3668229.007

S62°35'22"E, 2,264.207 feet to Station 279

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND SKINQUARTER RD. (VA. STATE RTE. 603 NORTH), POINT IS IN THE NORTH EAST CORNER OF INTERSECTION.
Date: 11/30/79                                     North American Datum 1983
Station Name: 283                                  Elevation: 368.778 MSL
Latitude: 37°30′09.31197″                         Longitude: 77°38′50.92082″

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3575377.104
Northing (y) in Meters: 1130098.659

Easting (x) in US Survey Feet: 11730216.382
Northing (y) in US Survey Feet: 3707665.350

Easting (x) in International Feet: 11730239.843
Northing (y) in International Feet: 3707672.766

S89°16′45″E, 1,858.584 feet to Station 284
°     ′     ″
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OLD BUCKINGHAM RD. (VA. STATE RTE. 677) AND MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60), GO WEST ON MIDLOTHIAN TURNPIKE 0.46 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 01/30/75
Station Name: 285
Elevation: 244.946 MSL
Latitude: 37°30′10.20447″
Longitude: 77°37′51.55796″
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3576834.772
Northing (y) in Meters: 1130139.466

Easting (x) in US Survey Feet: 11734998.747
Northing (y) in US Survey Feet: 3707799.230

Easting (x) in International Feet: 11735022.217
Northing (y) in International Feet: 3707806.646

S86°55′18″W, 2,928.143 feet to Station 284
N75°40′47″E, 2,347.174 feet to Station 286

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OLD BUCKINGHAM RD. (VA. STATE RTE. 677) AND MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60), GO EAST ON MIDLOTHIAN TURNPIKE 0.45 MILES TO ENTRANCE OF STONEHENGE COUNTRY CLUB. POINT IS IN THE SOUTHEAST CORNER OF THE INTERSECTION.

SKETCH:
Date: 04/30/87  North American Datum 1983
Station Name: 287A  Elevation: 351.395 MSL
Latitude: 37°30'18.75691"  Longitude: 77°36'47.32312"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3578409.862
Northing (y) in Meters: 1130417.781

Easting (x) in US Survey Feet: 11740166.354
Northing (y) in US Survey Feet: 3708712.338

Easting (x) in International Feet: 11740189.835
Northing (y) in International Feet: 3708719.755

N85°08'16"W, 2,272.78 feet to Station 154A, 8682.808
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HUGUENOT ROAD (VA. STATE RTE. 147) AND MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) GO WEST ON MIDLOTHIAN TURNPIKE 0.10 MILES. POINT IS ON NORTH SIDE OF ROAD.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/80       North American Datum 1983
Station Name: 301A     Elevation: 107.915 MSL
Latitude: 37°20'49.67179"  Longitude: 77°20'50.75806"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3602115.566
Northing (y) in Meters: 1113129.266

Easting (x) in US Survey Feet: 11817940.821
Northing (y) in US Survey Feet: 3651991.602

Easting (x) in International Feet: 11817964.456
Northing (y) in International Feet: 3651998.906

S76°24'24"E, 2,808.114 feet to Station 302
3 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM EAST HUNDRED RD. (VA. STATE RTE. 10) AND SEABOARD COAST LINE RAILROAD CROSSING NEAR ENON, GO NORTHWEST ON EAST HUNDRED RD. 1.33 MILES. POINT IS ON NORTH SIDE OF HIGHWAY.

SKETCH:
Date: 11/30/79

Station Name: 306

Latitude: 37°19'32.43928"
Longitude: 77°19'03.46989"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3604785.681
Northing (y) in Meters: 1110781.245

Easting (x) in US Survey Feet: 11826701.022
Northing (y) in US Survey Feet: 3644288.134

Easting (x) in International Feet: 11826724.675
Northing (y) in International Feet: 3644295.423

N39°18'21"W, 4,114.148 feet to Station 305
4 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM EAST HUNDRED RD. (VA. STATE RTE. 10) AND SEABOARD COASTLINE RAILROAD CROSSING NEAR ENON, GO SOUTHEAST ON EAST HUNDRED RD. 0.65 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 01/30/75

Station Name: 308

Elevation: 074.228 MSL

Latitude: 37° 19' 15.50685''

Longitude: 77° 18' 34.51024''

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3605505.143
Northing (y) in Meters: 1110268.268

Easting (x) in US Survey Feet: 11829061.457
Northing (y) in US Survey Feet: 3642605.141

Easting (x) in International Feet: 11829085.115
Northing (y) in International Feet: 3642612.426

S60° 21' 41" E, 3,645.838 feet to Station 309
166.9 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM EAST HUNDRED RD. (VA. STATE RTE. 10) AND SEABOARD COAST LINE RAILROAD CROSSING NEAR ENON, GO SOUTHEAST ON EAST HUNDRED RD. 1.17 MILES. POINT IS IN MEDIAN WEST OF THE CROSS-OVER.

SKETCH:
Date: 11/30/79  
North American Datum 1983
Station Name: 338  
Elevation: 095.150 MSL
Latitude: 37°14'30.84861"  
Longitude: 77°25'25.73990"
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3595481.511
Northing (y) in Meters: 1101372.155
Easting (x) in US Survey Feet: 11796175.589
Northing (y) in US Survey Feet: 3613418.479
Easting (x) in International Feet: 11796199.182
Northing (y) in International Feet: 3613425.706
S67°56'53"W, 2,069.257 feet to Station 339
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WILLIAMS ST. (VA. STATE RTE. 1102) AND EAST RIVER RD. (VA. STATE RTE. 1107) GO EAST ON EAST RIVER RD. FOR 30’. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79                        North American Datum 1983
Station Name: 339                    Elevation: 104.122 MSL
Latitude: 37°14'23.38295"            Longitude: 77°25'49.56647"

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3594896.935
Northing (y) in Meters: 1101135.354
Easting (x) in US Survey Feet: 11794257.695
Northing (y) in US Survey Feet: 3612641.575
Easting (x) in International Feet: 11794281.283
Northing (y) in International Feet: 3612648.800

N67°56'53"E, 2,000.257 feet to Station 338
°    °
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
usable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 36) AND SEABOARD COAST
LINE RAILROAD IN ETTRICK. POINT IS 25' SOUTHWEST OF THE CENTERLINE OF
RIVER RD. AND NORTHWEST OF THE RAILROAD.

SKETCH:
Date: 11/30/79  
Station Name: 345  
Latitute: 37°13'46.94785"  
Longitude: 77°27'01.57572"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3593134.772
Northing (y) in Meters: 1099992.329

Easting (x) in US Survey Feet: 11788476.331
Northing (y) in US Survey Feet: 3608891.500

Easting (x) in International Feet: 11788499.908
Northing (y) in International Feet: 3608898.717

N89°14'55"W, 1,128.052 feet to Station 346
6 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HALLOWAY AVE. (VA. STATE RTE. 722) AND RIVER RD (VA. STATE RTE. 36), GO EAST ON RIVER RD. 1.21 MILES. POINT IS ON SOUTH SIDE OF HIGHWAY.

SKETCH:
Date: 01/30/75

Station Name: 346

Elevation: 136.532 MSL

Latitude: 37°13'47.21791"
Longitude: 77°27'15.52052"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3592790.967
Northing (y) in Meters: 1099996.839

Easting (x) in US Survey Feet: 11787348.364
Northing (y) in US Survey Feet: 3608906.296

Easting (x) in International Feet: 11787371.939
Northing (y) in International Feet: 3608913.514

S89°14'55"E, 1,128.052 feet to Station 345
0' 0" 0',

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HALLOWAY AVE. (VA. STATE RTE. 722) AND RIVER RD (VA. STATE RTE. 36), GO EAST ON RIVER RD. 0.98 MILES. POINT IS ON THE SOUTH SIDE OF HIGHWAY EAST OF ROBERTSON AVE. (VA. STATE RTE. 1321).
Date: 11/30/79  North American Datum 1983
Station Name: 351  Elevation: 149.072 MSL
Latitude: 37°13'52.13580"  Longitude: 77°28'24.97487"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3591077.401
Northing (y) in Meters: 1100129.644

Easting (x) in US Survey Feet: 11781726.439
Northing (y) in US Survey Feet: 3609342.008

Easting (x) in International Feet: 11781750.002
Northing (y) in International Feet: 3609349.226

S82°35'30"W, 1,556.156 feet to Station 352
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HALLOWAY AVE. (VA. STATE RTE. 722) AND RIVER RD (VA. STATE RTE. 36), GO WEST ON RIVER RD. 0.06 MILES. POINT IS ON THE SOUTH SIDE OF HIGHWAY BETWEEN CURB AND SIDEWALK.

SKETCH:
Date: 11/30/79

Station Name: 352

Elevation: 138.616 MSL

Latitude: 37°13'50.31742"
Longitude: 77°28'44.08300"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3590607.036
Northing (y) in Meters: 1100068.485

Easting (x) in US Survey Feet: 11780183.250
Northing (y) in US Survey Feet: 3609141.355

Easting (x) in International Feet: 11780206.810
Northing (y) in International Feet: 3609148.574

N82°35'30"E, 1,556.156 feet to Station 351
1,556.156 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HOLLOWAY AVE. (VA. STATE RTE. 722) AND RIVER RD (VA. STATE RTE. 36), GO WEST ON RIVER RD. 0.38 MILES. POINT IS ON SOUTH SIDE OF HIGHWAY BETWEEN CURB AND SIDEWALK.

SKETCH:
Date: 11/30/75  North American Datum 1983
Station Name: 360  Elevation: 214.987 MSL
Latitude: 37°13'57.00323"  Longitude: 77°30'25.55111"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3588103.892
Northing (y) in Meters: 1100247.897

Easting (x) in US Survey Feet: 11771970.852
Northing (y) in US Survey Feet: 3609729.975

Easting (x) in International Feet: 11771994.396
Northing (y) in International Feet: 3609737.194

S 79°53'05" W, 2,038.764 feet to Station 361
0,273 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CHURCH RD. (VA. STATE RTE. 669) AND RIVER RD.
(VA. STATE RTE. 36), GO EAST ON RIVER RD. 0.38 MILES. POINT IS ON NORTH
SIDE OF HIGHWAY WEST OF PENMAR DR. (VA. STATE RTE. 721).

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 361
Elevation: 225.321 MSL
Latitude: 37°13'53.67081"
Longitude: 77°30'50.41535"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3587492.127
Northing (y) in Meters: 1100138.751

Easting (x) in US Survey Feet: 11769963.754
Northing (y) in US Survey Feet: 3609371.887

Easting (x) in International Feet: 11769987.294
Northing (y) in International Feet: 3609379.105

N79°53'05"E, 2,038.764 feet to Station 360
N06°23'15"W, 1,068.138 feet to Station 362

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 36) AND CHURCH RD. (VA STATE RTE. 669). POINT IS IN NORTHEAST CORNER OF INTERSECTION.

SKETCH:
Date: 01/30/75
Station Name: 362
Elevation: 228.120 MSL
Latitude: 37°14'04.17848" Longitude: 77°30'51.74794"
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3587455.900
Northing (y) in Meters: 1100462.308
Easting (x) in US Survey Feet: 11769844.899
Northing (y) in US Survey Feet: 3610433.422
Easting (x) in International Feet: 11769868.439
Northing (y) in International Feet: 3610440.642
S06°23'15"E, 1,068.138 feet to Station 361
16', feet to Station
NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035
REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 36) AND CHURCH RD. (VA. STATE RTE. 669), GO NORTH ON CHURCH RD. 0.17 MILES. POINT IS ON WEST SIDE OF HIGHWAY.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 04/30/90
Station Name: 363
North American Datum 1983
Elevation: 176.824 MSL

Latitude: 37°13’17.70360” Longitude: 77°31’24.91790”

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3586653.187
Northing (y) in Meters: 1099021.220

Easting (x) in US Survey Feet: 11767211.332
Northing (y) in US Survey Feet: 3605705.454

Easting (x) in International Feet: 11767234.867
Northing (y) in International Feet: 3605712.666

° ’ “’ ” feet to Station
° ’ “’ ” feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
POINT IS AT CHESDIN DAM ON THE NORTH SIDE OF LAKE CHESDIN. FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 36) AND CHESDIN RD. (VA. STATE RTE. 669), GO SOUTH ON RTE. 669 1.0 MILES TO THE DAM. POINT IS LOCATED ON THE EMBANKMENT OVERLOOKING THE LAKE AT THE PARKING LOT.
Date: 01/30/75

Station Name: 364

Elevation: 234.334 MSL

Latitude: 37°13'56.41544"
Longitude: 77°31'10.96046"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3586984.860
Northing (y) in Meters: 1100218.081

Easting (x) in US Survey Feet: 11768299.494
Northing (y) in US Survey Feet: 3609632.154

Easting (x) in International Feet: 11768323.031
Northing (y) in International Feet: 3609639.373

N50°37'52"W, 3,363.441 feet to Station 365
82', 331 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CHURCH RD. (VA. STATE RTE. 669) AND RIVER RD. (VA. STATE RTE. 602), GO WEST ON RIVER RD. 0.34 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/79

Station Name: 365

Latitude: 37°14'17.77522" Longitude: 77°31'42.84159"

Elevation: 240.044 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3586192.296
Northing (y) in Meters: 1100868.375

Easting (x) in US Survey Feet: 11765699.225
Northing (y) in US Survey Feet: 3611765.662

Easting (x) in International Feet: 11765722.756
Northing (y) in International Feet: 3611772.885

S50°37'52"E, 3,363.441 feet to Station 364

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CHURCH RD. (VA. STATE RTE. 669) AND RIVER RD. (VA. STATE RTE. 602), GO WEST ON RIVER RD. 0.95 MILES. POINT IS ON THE NORTH SIDE OF HIGHWAY.

SKETCH:
Date: 11/30/79 North American Datum 1983
Station Name: 368 Elevation: 260.449 MSL
Latitude: 37°14'22.98104" Longitude: 77°32'47.43184"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3584598.814
Northing (y) in Meters: 1101012.616

Easting (x) in US Survey Feet: 11760471.276
Northing (y) in US Survey Feet: 3612238.891

Easting (x) in International Feet: 11760494.797
Northing (y) in International Feet: 3612246.115

S83°38'30"E, 2,647.872 feet to Station 367
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CHURCH RD. (VA. STATE RTE. 669) AND RIVER RD.
(VA. STATE RTE. 602), GO WEST ON RIVER RD. 2.05 MILES. POINT IS ON
SOUTH SIDE OF HIGHWAY.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/75 North American Datum 1983
Station Name: 375 Elevation: 314.985 MSL
Latitude: 37°15’25.93051" Longitude: 77°33’41.92570"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3583236.519
Northing (y) in Meters: 1102939.593

Easting (x) in US Survey Feet: 11756001.812
Northing (y) in US Survey Feet: 3618560.983

Easting (x) in International Feet: 11756025.324
Northing (y) in International Feet: 3618568.220

N17°51’41"W, 722.497 feet to Station 376
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HICKORY RD. (VA. STATE RTE. 628) AND RIVER RD.
(VA. STATE RTE. 602), GO SOUTH ON RIVER RD. 1.06 MILES. POINT IS ON
WEST SIDE OF HIGHWAY.

SKETCH:
Date: 04/30/90
Station Name: 378
Latitude: 37°16'04.31250"
Longitude: 77°35'14.76420"
Elevation: 250.307 MSL

North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3580937.592
Northing (y) in Meters: 1104100.309

Easting (x) in US Survey Feet: 11748459.417
Northing (y) in US Survey Feet: 3622369.097

Easting (x) in International Feet: 11748482.913
Northing (y) in International Feet: 3622376.341

- feet to Station
- feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS: FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND EXTER MILL RD. (VA. STATE RTE. 636), GO SOUTH ON RTE. 636 FOR 1.35 MILES TO END OF PAVEMENT. POINT IS LOCATED ALONG THE SOUTH SIDE OF THE ENTRANCE TO A HOUSE ON THE WEST SIDE OF 636.
Date: 11/30/79 North American Datum 1983
Station Name: 381 Elevation: 311.150 MSL

Latitude: 37°16′45.52647″ Longitude: 77°34′05.93594″

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3582620.705
Northing (y) in Meters: 1105387.310

Easting (x) in US Survey Feet: 11753981.429
Northing (y) in US Survey Feet: 3626591.532

Easting (x) in International Feet: 11754004.937
Northing (y) in International Feet: 3626598.785

N16°09′00″W, 691.448 feet to Station 382
691.448 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HICKORY RD. (VA. STATE RTE. 628) AND RIVER RD. (VA. STATE RTE. 602), GO NORTH ON RIVER RD. 0.47 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.
Date: 11/30/79                                      North American Datum 1983
Station Name: 388                                       Elevation: 287.219 MSL
Latitude: 37°17'21.97378"                                Longitude: 77°35'45.64353"
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3580153.924
Northing (y) in Meters: 1106486.938
Easting (x) in US Survey Feet: 11745888.332
Northing (y) in US Survey Feet: 3630199.230
Easting (x) in International Feet: 11745911.824
Northing (y) in International Feet: 3630206.491
N36°19'38"W, 837.489 feet to Station 389
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND IVEY MILL RD. (VA. STATE RTE. 657). POINT IS ON THE NORTH SIDE OF RIVER RD. IN FRONT OF UNION BRANCH SCHOOL.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 389
Elevation: 295.183 MSL
Latitude: 37°17'28.69174" Longitude: 77°35'51.70307"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3580002.704
Northing (y) in Meters: 1106692.596

Easting (x) in US Survey Feet: 11745392.205
Northing (y) in US Survey Feet: 3630873.957

Easting (x) in International Feet: 11745415.696
Northing (y) in International Feet: 3630881.219

S36°19'38.879"E, 837.489 feet to Station 388
S36°19'38.879"E, 837.489 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF REEDY BRANCH RD. (VA. STATE RTE. 635) AND RIVER RD. (VA. STATE RTE. 602), GO SOUTH ON RIVER RD. 0.83 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/79
Station Name: 394
Latitude: 37°18'15.31697"
Elevation: 322.244 MSL
Longitude: 77°36'19.80852"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579296.894
Northing (y) in Meters: 1108123.260

Easting (x) in US Survey Feet: 11743076.559
Northing (y) in US Survey Feet: 3635567.729

Easting (x) in International Feet: 11743100.045
Northing (y) in International Feet: 3635575.001

N43°14'50"W, 634.091 feet to Station 395
O. 0", feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF REEDY BRANCH RD. (VA. STATE RTE. 635) AND RIVER RD. (VA. STATE RTE. 602), GO NORTH ON RIVER RD. 0.19 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79 North American Datum 1983
Station Name: 395 Elevation: 316.295 MSL
Latitude: 37°18'19.92487" Longitude: 77°36'25.13082"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579164.493
Northing (y) in Meters: 1108264.061
Easting (x) in US Survey Feet: 11742642.173
Northing (y) in US Survey Feet: 3636029.673
Easting (x) in International Feet: 11742665.659
Northing (y) in International Feet: 3636036.945

543°14'20"E, 634.091 feet to Station 394
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF REEDY BRANCH RD. (VA. STATE RTE. 635) AND RIVER RD. (VA. STATE RTE. 602), GO NORTH ON RIVER RD. 0.34 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 04/30/90

Station Name: 399

Elevation: 270.334 MSL

Latitude: 37°17'22.28000"
Longitude: 77°37'56.46860"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3576931.743
Northing (y) in Meters: 1106466.143

Easting (x) in US Survey Feet: 11735316.895
Northing (y) in US Survey Feet: 3630131.004

Easting (x) in International Feet: 11735340.366
Northing (y) in International Feet: 3630138.264

Notes: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia

2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

Remarks:
From the intersection of River Rd. (Va. State RTE. 602) and Ivey Mill Rd (Va. State RTE 657), go south along RTE. 657 for 1.7 miles to a logging RD to the right at a sharp curve in RTE 657. Point is located on the right side of logging RD. Just west of RTE. 657.
Date: 01/30/75
Station Name: 400
Latitude: 37°18'45.90000" North American Datum 1983
Longitude: 77°37'32.73640"

Virginia State Plane Coordinates, South Zone

**Easting (x) in Meters:** 3577492.373
**Northing (y) in Meters:** 1109049.181

**Easting (x) in US Survey Feet:** 11737156.227
**Northing (y) in US Survey Feet:** 3638605.523

**Easting (x) in International Feet:** 11737179.702
**Northing (y) in International Feet:** 3638612.800

N46°18’53"W, 1,011.783 feet to Station 401
278.60 feet to Station

**NOTES:**
1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

**REMARKS:**
FROM THE INTERSECTION OF SECOND BRANCH RD. (VA. STATE RTE. 653) AND
RIVER RD. (VA. STATE RTE. 602), GO EAST ON RIVER RD. 1.52 MILES. POINT
IS ON THE SOUTH SIDE OF RIVER RD. AT THE INTERSECTION OF IVEY MILL RD.
(VA. STATE RTE. 657) AND RIVER RD.

**SKETCH:**

[Sketch showing map details with points marked]
Date: 11/30/79  
Station Name: 401  
Latitude: 37°18'52.87637"  
Longitude: 77°37'41.71342"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3577269.360  
Northing (y) in Meters: 1109262.189

Easting (x) in US Survey Feet: 11736424.559  
Northing (y) in US Survey Feet: 3639304.366

Easting (x) in International Feet: 11736448.032  
Northing (y) in International Feet: 3639311.645

S46°18'53"E, 1,011.783 feet to Station 400

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SECOND BRANCH RD. (VA. STATE RTE. 653) AND RIVER RD. (VA. STATE RTE. 602), GO EAST ON RIVER RD. 1.29 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75 North American Datum 1983
Station Name: 406 Elevation: 318.549 MSL
Latitude: 37°19'27.26566" Longitude: 77°38'35.33123"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3575939.623
Northing (y) in Meters: 1110310.182

Easting (x) in US Survey Feet: 11732061.913
Northing (y) in US Survey Feet: 3642742.655

Easting (x) in International Feet: 11732085.377
Northing (y) in International Feet: 3642749.941

N77°46'44"W, 2,806.352 feet to Station 407
0', 0" feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SECOND BRANCH RD. (VA. STATE RTE. 635) AND RIVER RD. (VA. STATE RTE. 602), GO EAST ON RIVER RD. 0.11 MILES. POINT IS ON THE NORTH SIDE OF THE HIGHWAY.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75 North American Datum 1983
Station Name: 407 Elevation: 310.480 MSL
Latitude: 37°19'33.38402" Longitude: 77°39'09.22197"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3575103.616
Northing (y) in Meters: 1110491.255

Easting (x) in US Survey Feet: 11729319.115
Northing (y) in US Survey Feet: 3643336.724

Easting (x) in International Feet: 11729342.574
Northing (y) in International Feet: 3643344.011

S77°46'44"E, 2,806.352 feet to Station 406
" " 633.457 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND RIVERWAY RD. (VA. STATE RTE. 659). POINT IS WEST OF THE INTERSECTION IN THE MEDIAN.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 04/30/90
Station Name: 414
Latitude: 37°18'59.09730"  Longitude: 77°41'22.24000"

Elevation: 251.259 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3571838.684
Northing (y) in Meters: 1109343.926

Easting (x) in US Survey Feet: 11718607.414
Northing (y) in US Survey Feet: 3639572.530

Easting (x) in International Feet: 11718630.852
Northing (y) in International Feet: 3639579.810

0°, 0", feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND VEST RD. (VA STATE RTE. 676) GO SOUTH ON RTE. 676 FOR 0.6 MILES TO END OF PAVEMENT. CONTINUE 0.3 MILES ALONG A DIRT RD. TO BEGINNING OF FOREST LINE.POINT IS LOCATED ON THE RIGHT IN A FIELD.

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[Diagram of monument recovery description]
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 415
Elevation: 266.343 MSL
Latitude: 37°19'33.44596"
Longitude: 77°41'10.22587"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters:
Northing (y) in Meters:

Easting (x) in US Survey Feet:
Northing (y) in US Survey Feet:

Easting (x) in International Feet:
Northing (y) in International Feet:

N52°40'07"W, 1,262.643 feet to Station 416
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
POINT IS LOCATED AT THE INTERSECTION OF VEST RD. (VA. STATE RTE. 676) AND RIVER RD. (VA. STATE RTE. 602) IN THE SOUTHWEST CORNER OF INTERSECTION 19' FROM THE CENTER OF VEST RD.

SKETCH:
Date: 01/30/75
Station Name: 416
Latitude: 37°19'41.10192"
Longitude: 77°41'22.57458"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3571818.801
Northing (y) in Meters: 1110700.341

Easting (x) in US Survey Feet: 11718542.183
Northing (y) in US Survey Feet: 3644022.703

Easting (x) in International Feet: 11718555.621
Northing (y) in International Feet: 3644029.991

552°40'07"E, 1,262.643 feet to Station 415

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WEST RD. (VA. STATE RTE. 676) AND RIVER RD. (VA STATE RTE. 602), GO WEST ON RIVER RD. 0.24 MILES. POINT IS ON SOUTH SIDE OF ROAD.

SKETCH:
Date: 01/30/75
Station Name: 425
Latitude: 37°19’45.62357"
Longitude: 77°42’36.94688"
Elevation: 262.226 MSL

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3569986.842
Northing (y) in Meters: 1110824.210

Easting (x) in US Survey Feet: 11712531.830
Northing (y) in US Survey Feet: 3644429.095

Easting (x) in International Feet: 11712555.255
Northing (y) in International Feet: 3644436.384

N81°44’19”W, 766.088 feet to Station 426

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BLACK RD. (VA. STATE RTE. 621) AND RIVER RD. (VA. STATE RTE. 602), GO EAST ON RIVER RD. 0.73 MILES. POINT IS ON THE SOUTH SIDE OF THE ROAD.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75  North American Datum 1983
Station Name: 429  Elevation: 205.901 MSL
Latitude: 37°19'49.81970"  Longitude: 77°43'24.30014"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3568820.119
Northing (y) in Meters: 1110943.890

Easting (x) in US Survey Feet: 11708704.007
Northing (y) in US Survey Feet: 3644821.745

Easting (x) in International Feet: 11708727.424
Northing (y) in International Feet: 3644829.035

N89°25'45"W, 1,272.757 feet to Station 430
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
POINT IS LOCATED AT THE JUNCTION OF BLACK RD. (VA. STATE RTE. 621) AND RIVER RD. (VA. STATE RTE. 602) IN THE NORTHWEST CORNER OF JUNCTION.
Date: 11/30/79 North American Datum 1983
Station Name: 431 Elevation: 218.128 MSL
Latitude: 37°19'39.19406" Longitude: 77°43'59.72452"

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3567950.777
Northing (y) in Meters: 1110609.214
Easting (x) in US Survey Feet: 11705851.841
Northing (y) in US Survey Feet: 3643723.730
Easting (x) in International Feet: 11705875.253
Northing (y) in International Feet: 3643731.018

N54°53'05"E, 1,930.849 feet to Station 430
0 ' ', " feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BLACK RD. (VA. STATE RTE. 621) AND RIVER RD.
(VA. STATE RTE. 602), GO WEST ON RIVER RD. 0.61 MILES. POINT IS ON THE
SOUTH SIDE OF THE ROAD.

SKETCH:
Date: 04/30/90 North American Datum 1983
Station Name: 435 Elevation: 201.128 MSL
Latitude: 37°16'54.58050" Longitude: 77°44'57.15420"

Virginia State Plane Coordinates, South Zone

<table>
<thead>
<tr>
<th>Northing (y) in Meters:</th>
<th>1105523.462</th>
</tr>
</thead>
<tbody>
<tr>
<td>Easting (x) in Meters:</td>
<td>3566577.396</td>
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<table>
<thead>
<tr>
<th>Northing (y) in US Survey Feet:</th>
<th>3627038.223</th>
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<tbody>
<tr>
<td>Easting (x) in US Survey Feet:</td>
<td>11701346.007</td>
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<table>
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<tr>
<th>Northing (y) in International Feet:</th>
<th>3627045.478</th>
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<tbody>
<tr>
<td>Easting (x) in International Feet:</td>
<td>11701359.409</td>
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</tbody>
</table>

\[
\begin{align*}
\text{\textdegree}' \text{"}, & \quad \text{feet to Station} \\
\text{\textdegree}' \text{"}, & \quad \text{feet to Station}
\end{align*}
\]

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND CEDAR CREEK RD. (VA. STATE RTE. 646), GO SOUTH ON RTE. 646 FOR 2.0 MILES TO A DOG KENNEL CAGE. PASS THE KENNEL AND CONTINUE 1.6 MILES TO AN OPEN FIELD. POINT IS IN THE SOUTHEAST CORNER OF THE FIELD.
Date: 11/30/79  
Station Name: 436  
Elevation: 311.315 MSL  
Latitude: 37°19'21.84180"  
Longitude: 77°44'49.48393"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3566730.123
Northing (y) in Meters: 1110064.451

Easting (x) in US Survey Feet: 11701847.078
Northing (y) in US Survey Feet: 3641936.454

Easting (x) in International Feet: 11701870.482
Northing (y) in International Feet: 3641943.738

S57°40'18"W, 1,282.497 feet to Station 437
4°10'2", 221.77' feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BLACK RD. (VA. STATE RTE. 621) AND RIVER RD. (VA. STATE RTE. 602), GO WEST ON RIVER RD. 1.43 MILES. POINT IS ON THE SOUTH SIDE OF THE ROAD.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS  
DEPARTMENT OF ENVIRONMENTAL ENGINEERING  
CHESTERFIELD COUNTY, VIRGINIA  

CONTROL MONUMENT RECOVERY DESCRIPTION  

Date: 11/30/79 North American Datum 1983  
Station Name: 437 Elevation: 286.115 MSL  
Latitude: 37°19'15.14592" Longitude: 77°45'02.96790"  

Virginia State Plane Coordinates, South Zone  
Easting (x) in Meters: 3566399.806  
Northing (y) in Meters: 1109855.402  
Easting (x) in US Survey Feet: 11700763.365  
Northing (y) in US Survey Feet: 3641250.598  
Easting (x) in International Feet: 11700786.766  
Northing (y) in International Feet: 3641257.881  

N57°40'18"E, 1,282.497 feet to Station 436  
S86°21'01"W, 1,766.817 feet to Station 438  

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035  

REMARKS:  
POINT IS LOCATED AT THE JUNCTION OF CEDAR CREEK RD. (VA. STATE RTE. 646) AND RIVER RD. (VA. STATE RTE. 602) IN THE SOUTHWEST CORNER OF JUNCTION, 118' WEST OF CEDAR CREEK RD.  

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS  
DEPARTMENT OF ENVIRONMENTAL ENGINEERING  
CHESTERFIELD COUNTY, VIRGINIA  

CONTROL MONUMENT RECOVERY DESCRIPTION  

Date: 11/30/79  
Station Name: 438  
Latitude: 37°19'14.1711"  
Longitude: 77°45'24.80759"  

North American Datum 1983  
Elevation: 309.338 MSL  

Virginia State Plane Coordinates, South Zone  

Easting (x) in Meters: 3565862.370  
Northing (y) in Meters: 1109821.121  

Easting (x) in US Survey Feet: 11699000.125  
Northing (y) in US Survey Feet: 3641138.129  

Easting (x) in International Feet: 11699023.523  
Northing (y) in International Feet: 3641145.411  

N86°21'01"E, 1,766.817 feet to Station 437  
0', 0'', 1', 200 feet to Station  

NOTES: 1) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035  

REMARKS:  
FROM THE INTERSECTION OF TAYLOR RD. (VA. STATE RTE. 646) AND RIVER RD. (VA. STATE RTE. 602), GO WEST ON RIVER RD. 0.04 MILES. POINT IS ON THE NORTH SIDE OF THE ROAD.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75 North American Datum 1983
Station Name: 442
Latitude: 37°19'06.99437"
Longitude: 77°46'28.30142"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3564300.904
Northing (y) in Meters: 1109587.712

Easting (x) in US Survey Feet: 11693877.215
Northing (y) in US Survey Feet: 3640372.352

Easting (x) in International Feet: 11693900.603
Northing (y) in International Feet: 3640379.633

S54°47'10"W, 943.889 feet to Station 443
O, 0, 0, feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF TAYLOR RD. (VA. STATE RTE. 646) AND RIVER RD. (VA. STATE RTE. 602), GO WEST ON RIVER RD. 1.02 MILES. POINT IS ON THE SOUTH SIDE OF THE ROAD.

SKETCH:
Date: 11/30/79
Station Name: 443
Latitude: 37°19'01.67143"
Longitude: 77°46'37.89963"
Elevation: 323.348 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3564065.854
Northing (y) in Meters: 1109421.813

Easting (x) in US Survey Feet: 11693106.055
Northing (y) in US Survey Feet: 3639828.066

Easting (x) in International Feet: 11693129.441
Northing (y) in International Feet: 3639835.346

N54°47'10"E, 943.889 feet to Station 442

Footnotes:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

Remarks:
FROM THE INTERSECTION OF TAYLOR RD. (VA. STATE RTE. 646) AND RIVER RD. (VA. STATE RTE. 602), GO WEST ON RIVER RD. 1.19 MILES. POINT IS ON THE SOUTH SIDE OF THE ROAD.

Sketch:
Date: 01/30/75 North American Datum 1983
Station Name: 451 Elevation: 257.691 MSL
Latitude: 37°18'52.79981" Longitude: 77°47'39.79066"
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3562544.118
Northing (y) in Meters: 1109136.806

Easting (x) in US Survey Feet: 11688113.495
Northing (y) in US Survey Feet: 3638893.006

Easting (x) in International Feet: 11688136.871
Northing (y) in International Feet: 3638900.283

N71°24'05"W, 1,404.887 feet to Station 452
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF THE APPOMATTOX RIVER AND RIVER RD. (VA. STATE RTE. 602) AT BEVIL'S BRIDGE, GO EAST ON RIVER RD. 0.57 MILES. POINT IS ON THE SOUTH SIDE OF THE ROAD.

SKETCH:
Date: 11/30/79
Station Name: 452
Latitude: 37°18'57.32807"
Longitude: 77°47'56.23222"
Elevation: 231.701 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3562138.271
Northing (y) in Meters: 1109273.380

Easting (x) in US Survey Feet: 11686781.978
Northing (y) in US Survey Feet: 3639341.080

Easting (x) in International Feet: 11686805.351
Northing (y) in International Feet: 3639348.258

S71°24'05"E, 1,404.887 feet to Station 451
18°, 10', 21'
6 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF THE APPOMATTOX RIVER AND RIVER RD. (VA. STATE RTE. 602) AT BEVIL'S BRIDGE, GO EAST ON RIVER RD. 0.23 MILES. POINT IS ON THE SOUTH SIDE OF THE ROAD.

(Sketch of the area with labeled points and measurements)
Date: 01/30/75
Station Name: 476
Latitude: 37°20'58.40479"
Longitude: 77°26'51.28069"
Elevation: 176.294 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3593240.252
Northing (y) in Meters: 1113294.844

Easting (x) in US Survey Feet: 11788822.393
Northing (y) in US Survey Feet: 3652534.833

Easting (x) in International Feet: 11788845.970
Northing (y) in International Feet: 3652542.138

S15°34'28"E, 2,332.283 feet to Station 477

feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WEST HUNDRED RD. (VA. STATE RTE. 10) AND
HARROWGATE RD. (VA. STATE RTE. 144), GO SOUTH ON HARROWGATE RD. 0.45
MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY 12.1' EAST OF WERTH ST.
Date: 01/30/75
Station Name: 480
Latitude: 37°19'38.88962"
Longitude: 77°26'19.67447"
North American Datum 1983
Elevation: 182.827 MSL
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3594045.601
Northing (y) in Meters: 1110852.475
Easting (x) in US Survey Feet: 11791464.610
Northing (y) in US Survey Feet: 3644521.829
Easting (x) in International Feet: 11791488.193
Northing (y) in International Feet: 3644529.119

N39°05'32"W, 1,911.105 feet to Station 479
22", feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HAPPY HILL RD. (VA. STATE RTE. 619) AND HARROW-GATE RD. (VA. STATE RTE. 144), GO SOUTH ON HARROWGATE RD. 0.34 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/79

Station Name: 482

Elevation: 109.762 MSL

Latitude: 37°18'54.27409"
Longitude: 77°25'52.37747"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3594733.118
Northing (y) in Meters: 1109484.776

Easting (x) in US Survey Feet: 11793720.239
Northing (y) in US Survey Feet: 3640034.635

Easting (x) in International Feet: 11793743.826
Northing (y) in International Feet: 3640041.915

S18°51'27"E, 3,057.794 feet to Station 483
N26°33'12"W, 3,793.036 feet to Station 481

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HARROWGATE RD. (VA. STATE RTE. 144) AND JEFFERSON DAVIS HIGHWAY (U.S. RTE 1 & 301), GO NORTHWEST ON HARROWGATE RD. 2.27 MILES. POINT IS ON EAST SIDE OF HIGHWAY.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS  
DEPARTMENT OF ENVIRONMENTAL ENGINEERING  
CHESTERFIELD COUNTY, VIRGINIA  

CONTROL MONUMENT RECOVERY DESCRIPTION  

Date: 01/30/80  
North American Datum 1983  
Station Name: 483A  
Elevation: 164.007 MSL  
Latitude: 37°18'25.56865"  
Longitude: 77°25'40.57210"  

Virginia State Plane Coordinates, South Zone  

Easting (x) in Meters: 3595033.817  
Northing (y) in Meters: 1108603.224  

Easting (x) in US Survey Feet: 11794706.782  
Northing (y) in US Survey Feet: 3637142.410  

Easting (x) in International Feet: 11794730.371  
Northing (y) in International Feet: 3637149.684  

N18°50'04"W, 3,055.814 feet to Station 482  
S20°17'35"E, 4,307.463 feet to Station 484  

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035  

REMARKS:  
FROM THE INTERSECTION OF HARLOWGATE RD. (VA. STATE RTE. 144) AND JEFFERSON DAVIS HIGHWAY (U.S. RTE. 1 & 301), GO NORTHWEST ON HARLOWGATE RD. 1.78 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 01/30/90
Station Name: 489A
Latitude: 37°17'00.39172"
Longitude: 77°24'44.53259"
Elevation: 038.296 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone

<table>
<thead>
<tr>
<th>Easting (x) in Meters:</th>
<th>3596443.914</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northing (y) in Meters:</td>
<td>1105993.433</td>
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<tr>
<td>Easting (x) in US Survey Feet:</td>
<td>11799333.073</td>
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<tr>
<td>Northing (y) in US Survey Feet:</td>
<td>3628580.120</td>
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<tr>
<td>Easting (x) in International Feet:</td>
<td>11799356.672</td>
</tr>
<tr>
<td>Northing (y) in International Feet:</td>
<td>3628587.378</td>
</tr>
</tbody>
</table>

N13°00'06"E, 987.030 feet to Station 1045A
987.030 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HARROWGATE RD. (VA. STATE RTE. 144) AND JEFFERSON DAVIS HIGHWAY (U.S. RTE 1 & 301) GO SOUTH ON RTE. 1 0.21 MILES TO THE NORTHWEST CORNER OF BRIDGE ON RTE. 1 OVER SWIFT CREEK 1' EAST OF CONCRETE SIDEWALK.
Date: 03/30/89
North American Datum 1983
Station Name: 490
Elevation: 024.683 MSL
Latitude: 37°17'30.58430"
Longitude: 77°23'25.37640"
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3598382.622
Northing (y) in Meters: 1106946.804
Easting (x) in US Survey Feet: 11805693.653
Northing (y) in US Survey Feet: 3631707.974
Easting (x) in International Feet: 11805717.265
Northing (y) in International Feet: 3631715.237
S13°43'11"E, 1,193.039 feet to Station 490AZ
600 NAIL
12.8
600 NAIL
17.7
600 NAIL
13.5
R/W FENCE

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
POINT IS LOCATED 0.38 MILES NORTH OF THE INTERSECTION OF INTERSTATE 95 AND SWIFT CREEK (COLONIAL HEIGHTS CITY LIMITS). POINT IS ON THE EAST SIDE OF THE NORTHBOUND INTERSTATE LANES.
Date: 01/30/75
Station Name: 498
Latitude: 37°15'38.21855"  Longitude: 77°25'18.65167"
Elevation: 093.141 MSL

Virginia State Plane Coordinates, South Zone

| Easting (x) in Meters: | 3595632.475 |
| Northing (y) in Meters: | 1103450.814 |
| Easting (x) in US Survey Feet: | 11796670.879 |
| Northing (y) in US Survey Feet: | 3620238.211 |
| Easting (x) in International Feet: | 11796694.472 |
| Northing (y) in International Feet: | 3620245.451 |

S54°45'40"E, 1,007.979 feet to Station 494

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF LAKEVIEW RD. (VA. STATE RTE. 626) AND BRANDERS BRIDGE RD. (VA. STATE RTE. 625), GO SOUTHEAST ON BRANDERS BRIDGE RD. 0.64 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/85
Station Name: 500B
Latitude: 37°15'51.86816"
Longitude: 77°25'40.34822"
Elevation: 099.048 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3595093.139
Northing (y) in Meters: 1103865.473

Easting (x) in US Survey Feet: 11794901.406
Northing (y) in US Survey Feet: 3621598.639

Easting (x) in International Feet: 1179424.996
Northing (y) in International Feet: 3621605.882

N33°37'43"W, 1,045.900 feet to Station 501A
0', 0" feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF LAKEVIEW RD. (VA. STATE RTE. 626) AND BRANDERS BRIDGE RD. (VA. STATE RTE. 625), GO SOUTHEAST ON BRANDERS BRIDGE RD. 0.29 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79 North American Datum 1983
Station Name: 504 Elevation: 160.673 MSL
Latitude: 37°15'52.71301" Longitude: 77°26'12.33481"
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3594304.901
Northing (y) in Meters: 1103882.602
Easting (x) in US Survey Feet: 11792315.002
Northing (y) in US Survey Feet: 3621654.838
Easting (x) in International Feet: 11792338.587
Northing (y) in International Feet: 3621662.081

N86°18'07"W, 907.841 feet to Station 505
0 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
   Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BRANDERS BRIDGE RD. (VA. STATE RTE. 625) AND
LAKEVIEW RD. (VA. STATE RTE. 626), GO WEST ON LAKEVIEW RD. 0.38 MILES.
POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:

[Diagram of the area described, showing the monument's location relative to other landmarks.]
GEOGRAPHIC INFORMATION SYSTEMS  
DEPARTMENT OF ENVIRONMENTAL ENGINEERING  
CHESTERFIELD COUNTY, VIRGINIA  

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75  
Station Name: 505  
North American Datum 1983  
Elevation: 147.527 MSL

Latitude: 37°15'53.39272"  
Longitude: 77°26'23.53367"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3594028.664  
Northing (y) in Meters: 1103900.451

Easting (x) in US Survey Feet: 11791409.040  
Northing (y) in US Survey Feet: 3621713.397

Easting (x) in International Feet: 11791432.623  
Northing (y) in International Feet: 3621720.641

886°18'07"E, 907.841 feet to Station 504  
6°8', 50 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:  
AT THE INTERSECTION OF WOODPECKER RD. (VA. STATE RTE. 627) AND CHESTNUT RIDGE RD. (VA. STATE RTE. 627) AND LAKEVIEW RD. (VA. STATE RTE. 626). POINT IS IN THE NORTHWEST CORNER OF THE INTERSECTION.

SKETCH:

[Diagram of the intersection and surrounding areas, including C&P Pole VA. #65, VEPCO Pole #66, signs, and roads marked with distances and directions.]
Date: 11/30/79
Station Name: 508
Latitude: 37°16'17.55367"  Longitude: 77°27'23.06174"
North American Datum 1983
Elevation: 178.379 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3592553.860
Northing (y) in Meters: 1104628.871

Easting (x) in US Survey Feet: 11786570.456
Northing (y) in US Survey Feet: 3624103.221

Easting (x) in International Feet: 11786594.029
Northing (y) in International Feet: 3624110.469

S88°43'14"W, 3,338.070 feet to Station 509
  ,   ,
  feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035.

REMARKS:
FROM THE INTERSECTION OF MATOACA RD. (VA. STATE RTE. 600) AND WOODPECKER RD. (VA. STATE RTE. 626), GO EAST ON WOODPECKER RD. 0.59 MILES. POINT IS ON THE NORTH SIDE OF THE HIGHWAY.
Date: 11/30/79
Station Name: 509
Latitude: 37°16'17.17973"  Longitude: 77°28'04.35885"
Elevation: 178.047 MSL
North American Datum 1983
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3591536.654
Northing (y) in Meters: 1104606.159
Easting (x) in US Survey Feet: 11783233.173
Northing (y) in US Survey Feet: 3624028.708
Easting (x) in International Feet: 11783256.739
Northing (y) in International Feet: 3624035.956
N88°43'14"E, 3,338.070 feet to Station 508
6°, 2" 15 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF MATOACA RD. (VA. STATE RTE. 600) AND WOODPECKER RD. (VA. STATE RTE. 626), GO NORTHWEST ON WOODPECKER RD. 0.008 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.
Date: 11/30/79
Station Name: 513
Latitude: 37°15'45.44579"
Longitude: 77°28'41.83284"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3590624.087
Northing (y) in Meters: 1103617.916

Easting (x) in US Survey Feet: 11780239.194
Northing (y) in US Survey Feet: 3620786.446

Easting (x) in International Feet: 11780262.754
Northing (y) in International Feet: 3620793.688

S73°06'22"W, 1,766.278 feet to Station 514
0", 0", feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WOODPECKER RD. (VA. STATE RTE. 626) AND MATOACA RD. (VA. STATE RTE. 600), GO SOUTHWEST ON MATOACA RD. 0.85 MILES. POINT IS ON THE NORTH SIDE OF THE HIGHWAY.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/80
Station Name: 514A
Latitude: 37°15'40.91725" Longitude: 77°29'02.2248"
Elevation: 175.875 MSL

North American Datum 1983
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3590123.242
Northing (y) in Meters: 1103492.901

Easting (x) in US Survey Feet: 11778596.002
Northing (y) in US Survey Feet: 3620310.678

Easting (x) in International Feet: 11778619.559
Northing (y) in International Feet: 3620317.918

N73°51'06"E, 1,710.661 feet to Station 513
feet to Station

NOTES:  1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF MATOACA RD. (VA. STATE RTE. 600) AND HICKORY RD.
(VA. STATE RTE. 628). POINT IS IN THE NORTHWEST CORNER OF THE INTER-
SECTION.

SKETCH:
Date: 01/30/80
Station Name: 522A
Latitude: 37°16'35.89873"
Longitude: 77°29'55.47355"

Elevation: 181.810 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3588793.273
Northing (y) in Meters: 1105153.695
Easting (x) in US Survey Feet: 11774232.596
Northing (y) in US Survey Feet: 3625825.083
Easting (x) in International Feet: 11774256.144
Northing (y) in International Feet: 3625832.334

N14°34'52"E, 928.230 feet to Station 523
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF SANDY FORD RD. (VA. STATE RTE. 669) AND RHODES
LA. (VA. STATE RTE. 631). POINT IS IN THE NORTHWEST CORNER OF THE
INTERSECTION.

SKETCH:
Date: 11/30/79
Station Name: 523
Latitude: 37°16'44.75605"
Longitude: 77°29'52.46436"
Elevation: 170.110 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3588864.499
Northing (y) in Meters: 1105427.511

Easting (x) in US Survey Feet: 11774466.279
Northing (y) in US Survey Feet: 3626723.424

Easting (x) in International Feet: 11774489.828
Northing (y) in International Feet: 3626730.678

S14°01'42"W, 932.517 feet to Station 522

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WOODPECKER RD. (VA. STATE RTE. 626) AND SANDY FORD RD. (VA. STATE RTE. 699), GO SOUTH ON SANDY FORD RD. 0.98 MILES. POINT IS ON THE WEST SIDE OF THE ROAD.

SKETCH:
Date: 11/30/79 North American Datum 1983
Station Name: 531 Elevation: 183.469 MSL
Latitude: 37°17'20.49674" Longitude: 77°29'12.51873"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3589836.619
Northing (y) in Meters: 1106593.727

Easting (x) in US Survey Feet: 11777655.640
Northing (y) in US Survey Feet: 3630372.419

Easting (x) in International Feet: 11777679.195
Northing (y) in International Feet: 3630379.680

N45°38'02"W, 2,579.095 feet to Station 532
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BRADLEY BRIDGE RD. (VA. STATE RTE. 631) AND WOODPECKER RD. (VA. STATE RTE. 626), GO SOUTHEAST ON WOODPECKER RD. 0.74 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/79

Station Name: 535

North American Datum 1983

Elevation: 145.919 MSL

Latitude: 37°18'09.68935"
Longitude: 77°29'37.65451"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3589201.391
Northing (y) in Meters: 1108049.480

Easting (x) in US Survey Feet: 11775571.563
Northing (y) in US Survey Feet: 3635325.668

Easting (x) in International Feet: 11775595.114
Northing (y) in International Feet: 3635332.939

N07°59'34"W, 822.328 feet to Station 536
6', 15.05 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WOODPECKER RD. (VA. STATE RTE. 626) AND BRADLEY BRIDGE RD. (VA. STATE RTE. 631), GO NORTH ON BRADLEY BRIDGE RD. 0.49 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.
Date: 01/30/75
Station Name: 536
Latitude: 37°18'17.75277"
Longitude: 77°29'38.96239"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3589166.537
Northing (y) in Meters: 1108297.694

Easting (x) in US Survey Feet: 11775457.212
Northing (y) in US Survey Feet: 3636140.017

Easting (x) in International Feet: 11775480.763
Northing (y) in International Feet: 3636147.289

S07°59'34"E, 822.328 feet to Station 535
118.00' feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WOODPECKER RD. (VA. STATE RTE. 626) AND BRADLEY BRIDGE RD. (VA. STATE RTE. 631), GO NORTH ON BRADLEY BRIDGE RD. 0.64 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/79
Station Name: 546
Latitude: 37°19'25.65143"
Longitude: 77°29'31.35753"
North American Datum 1983
Elevation: 185.274 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3589331.448
Northing (y) in Meters: 1110392.690

Easting (x) in US Survey Feet: 11775998.259
Northing (y) in US Survey Feet: 3643013.351

Easting (x) in International Feet: 11776021.811
Northing (y) in International Feet: 3643020.637

N 48°37'39" E, 1,687.874 feet to Station 547A
13' 11"
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF LEWIS RD. (VA. STATE RTE. 632) AND BRADLEY BRIDGE RD. (VA. STATE RTE. 631), GO SOUTH ON BRADLEY BRIDGE RD. 0.30 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/79

Station Name: 551

Latitude: 37°20'04.06247" Longitude: 77°29'31.88063"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3589305.930
Northing (y) in Meters: 1111576.589

Easting (x) in US Survey Feet: 11775914.538
Northing (y) in US Survey Feet: 3646897.524

Easting (x) in International Feet: 11775938.090
Northing (y) in International Feet: 3646904.818

N26°30'52"W, 1,229.247 feet to Station 552
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BRADLEY BRIDGE RD. (VA. STATE RTE. 631) AND
LEWIS RD. (VA. STATE RTE. 632), GO NORTH ON LEWIS RD. 0.64 MILES. POINT
IS ON THE EAST SIDE OF THE HIGHWAY.
Date: 01/30/75
Station Name: 552
Latitude: 37°20'14.99557"
Longitude: 77°29'38.53022"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3589138.665
Northing (y) in Meters: 1111911.860

Easting (x) in US Survey Feet: 11775365.772
Northing (y) in US Survey Feet: 3647997.496

Easting (x) in International Feet: 11775389.322
Northing (y) in International Feet: 3648004.792

S26°30'52"E, 1,229.247 feet to Station 551
0.000 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BRADLEY BRIDGE RD. (VA. STATE RTE. 631) AND LEWIS RD. (VA. STATE RTE. 632), GO NORTH ON LEWIS RD. 0.83 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 562
Latitude: 37°20'49.26253" Longitude: 77°35'59.04455"

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3579763.933
Northing (y) in Meters: 1112873.607
Easting (x) in US Survey Feet: 11744605.555
Northing (y) in US Survey Feet: 3651152.826
Easting (x) in International Feet: 11744629.045
Northing (y) in International Feet: 3651160.128

S03°16'08"E, 2,523.883 feet to Station 563

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WOODPECKER RD. (VA. STATE RTE. 626) AND BUNDLE RD. (VA. STATE RTE. 654), GO SOUTH ON BUNDLE RD. 0.17 MILES. POINT IS ON THE WEST SIDE OF ROAD 23' FROM CENTER OF ROAD.

SKETCH:

12" PINE

10" PINE

VEPCO POLE #74633
0147

BUNDLE ROAD
(VIRGINIA STATE ROUTE 654)
Date: 01/30/75
Station Name: 563
Latitude: 37°20'24.33580"  Longitude: 77°35'57.56000"

North American Datum 1983
Elevation: 250.261 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579806.799
Northing (y) in Meters: 1112105.569

Easting (x) in US Survey Feet: 11744749.473
Northing (y) in US Survey Feet: 3648633.019

Easting (x) in International Feet: 11744772.963
Northing (y) in International Feet: 3648640.317

N03°16'08"W, 2,523.883 feet to Station 562
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WOODPECKER RD. (VA. STATE RTE. 626) AND BUNDLE
RD. (VA. STATE RTE. 654), GO SOUTH ON BUNDLE RD. 0.64 MILES. POINT IS
ON THE EAST SIDE OF THE ROAD, 21' FROM THE CENTER OF THE ROAD.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 568
Elevation: 232.421 MSL
Latitude: 37°19'23.01418"
Longitude: 77°36'11.76490"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579475.138
Northing (y) in Meters: 1110211.953

Easting (x) in US Survey Feet: 11743661.348
Northing (y) in US Survey Feet: 3642420.383

Easting (x) in International Feet: 11743684.836
Northing (y) in International Feet: 3642427.668

S00°30'11"W, 1,343.652 feet to Station 569
0°0'0"W, 1,343.652 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WOODPECKER RD. (VA. STATE RTE. 626) AND BUNDLE RD. (VA. STATE RTE. 654), GO SOUTH ON BUNDLE RD. 1.33 MILES. POINT IS ON THE EAST SIDE OF THE ROAD.

SKETCH:
Date: 01/30/75
Station Name: 569
Latitude: 37°19'09.73098"
Longitude: 77°36'12.06901"
North American Datum 1983
Elevation: 227.257 MSL

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3579471.541
Northing (y) in Meters: 1109802.418
Easting (x) in US Survey Feet: 11743649.546
Northing (y) in US Survey Feet: 3641076.765
Easting (x) in International Feet: 11743673.033
Northing (y) in International Feet: 3641084.047

N00°30'11"E, 1,343.652 feet to Station 568
N00°30'11"E, 1,343.652 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND BUNDLE RD. (VA. STATE RTE. 654), GO NORTH ON BUNDLE RD. 1.08 MILES. POINT IS ON THE ROAD 4' EAST OF WIRE FENCE.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75
Station Name: 577
Latitude: 37°17'51.73252"
Longitude: 77°29'58.08822"

North American Datum 1983
Elevation: 187.083 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3588704.090
Northing (y) in Meters: 1107490.607

Easting (x) in US Survey Feet: 11773940.002
Northing (y) in US Survey Feet: 3633492.100

Easting (x) in International Feet: 11773963.550
Northing (y) in International Feet: 3633499.367

S53°40'09"E, 1,033.085 feet to Station 533
°'"'
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BRADLEY BRIDGE RD. (VA. STATE RTE. 631) AND
WOODPECKER RD. (VA. STATE RTE. 626), GO WEST ON WOODPECKER RD. 0.15
MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/79 North American Datum 1983
Station Name: 583 Elevation: 186.058 MSL
Latitude: 37°18'54.66868" Longitude: 77°30'45.34795"
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3587519.978
Northing (y) in Meters: 1109418.383
Easting (x) in US Survey Feet: 11770055.126
Northing (y) in US Survey Feet: 3639816.812
Easting (x) in International Feet: 11770078.666
Northing (y) in International Feet: 3639824.092

N62°06'30"W, 659.646 feet to Station 584
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CATTAIL RD. (VA. STATE RTE. 634) AND WOODPECKER RD. (VA. STATE RTE. 626), GO SOUTHEAST ON WOODPECKER RD. 0.30 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75 North American Datum 1983
Station Name: 584 Elevation: 195.279 MSL
Latitude: 37°18’57.77985” Longitude: 77°30’52.52520”

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3587342.270
Northing (y) in Meters: 1109512.440

Easting (x) in US Survey Feet: 11769472.097
Northing (y) in US Survey Feet: 3640125.396

Easting (x) in International Feet: 11769495.636
Northing (y) in International Feet: 3640132.677

S62°06’30”E, 659.464 feet to Station 583
N56°07’16”W, 1,688.029 feet to Station SECOND

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:

[Diagram showing location of monuments and coordinates]
Date: 01/30/75
Station Name: 587
Latitude: 37°20'39.31800" Longitude: 77°42'43.02301"

North American Datum 1983
Elevation: 276.082 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3569823.453
Northing (y) in Meters: 1112478.151

Easting (x) in US Survey Feet: 11711995.779
Northing (y) in US Survey Feet: 3649855.401

Easting (x) in International Feet: 11712019.203
Northing (y) in International Feet: 3649862.700

N84°56.08'E, 877.964 feet to Station WINTERPOCK
8.961 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:

[Sketch of WINTERPOCKER ROAD, VA. STATE ROUTE NO. 603, with other details marked]
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79  North American Datum 1983
Station Name: 593  Elevation: 199.953 MSL
Latitude: 37°20'19.65640"  Longitude: 77°43'16.09991"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3569014.386
Northing (y) in Meters: 1111865.303

Easting (x) in US Survey Feet: 11709341.365
Northing (y) in US Survey Feet: 3647844.749

Easting (x) in International Feet: 11709354.784
Northing (y) in International Feet: 3647852.044

S12°26'40"W, 988.574 feet to Station 594
260.0', 349.0', 313.0', 82.0', feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND BLACK RD. (VA. STATE RTE. 621), GO NORTH ON BLACK RD. 0.57 MILES. POINT IS ON THE EAST SIDE OF THE ROAD.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75
Station Name: 594
Elevation: 195.724 MSL
Latitude: 37°20'10.12917"
Longitude: 77°43'18.83643"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3568949.452
Northing (y) in Meters: 1111571.060

Easting (x) in US Survey Feet: 11709128.329
Northing (y) in US Survey Feet: 3646879.385

Easting (x) in International Feet: 11709151.747
Northing (y) in International Feet: 3646886.579

N12°26'40"E, 988.574 feet to Station 593
9' 5", 48.24' feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF PIVER RD. (VA. STATE RTE. 602) AND BLACK RD. (VA. STATE RTE. 621), GO NORTH ON BLACK RD. 0.36 MILES. POINT IS ON THE WEST SIDE OF THE ROAD.

SKETCH:
Date: 01/30/75
Station Name: 600
Latitude: 37°30'37.51492"
Longitude: 77°31'41.29667"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3585919.445
Northing (y) in Meters: 1131070.015
Easting (x) in US Survey Feet: 11764804.047
Northing (y) in US Survey Feet: 3710852.209
Easting (x) in International Feet: 11764827.577
Northing (y) in International Feet: 3710859.631
S16°21'12"E, 3,464.147 feet to Station 163
N01°52'11"W, 7,717.243 feet to Station 601

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND CHIPPENHAM PKWY. (VA. STATE RTE. 150), GO NORTH ON CHIPPENHAM PKWY 0.63 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 01/30/75
Station Name: 601
Latitude: 37°31'53.79860"
Longitude: 77°31'43.43316"
Elevation: 219.307 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3585842.785
Northing (y) in Meters: 1133421.045

Easting (x) in US Survey Feet: 11764552.538
Northing (y) in US Survey Feet: 3718565.545

Easting (x) in International Feet: 11764576.068
Northing (y) in International Feet: 3718572.982

S01°52'11"E, 7,717.243 feet to Station 600
N03°39'09"W, 2,384.799 feet to Station 602

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF FOREST HILL AVE. (VA. STATE RTE. 683) AND CHIPDENHAM PKWY. (VA. STATE RTE. 150), GO SOUTH ON CHIPDENHAM PKWY. 0.41 MILES. POINT IS IN THE MEDIAN SOUTH OF SOUTHERN RAILROAD CROSSING.
Date: 01/30/75
Station Name: 605
Latitude: 37°33'10.00171"
Longitude: 77°32'52.71118"
Elevation: 194.265 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3584118.337
Northing (y) in Meters: 1135752.821

Easting (x) in US Survey Feet: 11758894.909
Northing (y) in US Survey Feet: 3726215.713

Easting (x) in International Feet: 11758918.427
Northing (y) in International Feet: 3726223.166

S29°59'52"W, 2,480.239 feet to Station 604
N38°32'30"E, 1,127.667 feet to Station 606

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CHIPPENHAM PKWY. (VA. STATE RTE. 150) AND HUGUENOT RD. (VA. STATE RTE. 147), GO NORTH ON HUGUENOT RD. 0.48 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY, JUST NORTH OF CHEROKEE RD. (VA STATE RTE. 704) INTERSECTION.

SKETCH:
Date: 01/30/80 North American Datum 1983
Station Name: 613A Elevation: 275.048 MSL
Latitude: 37°25'58.49942" Longitude: 77°36'47.92429"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3578470.455
Northing (y) in Meters: 1122394.795

Easting (x) in US Survey Feet: 11740365.151
Northing (y) in US Survey Feet: 3682390.256

Easting (x) in International Feet: 11740388.631
Northing (y) in International Feet: 3682397.621

S60°46'46"W, 2,479.656 feet to Station 614
N66°16'52"E, 4,882.190 feet to Station 612

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NORTH BAILEY BRIDGE RD. (VA. STATE RTE. 651)
AND HULL STREET RD. (VA. STATE RTE. 360), GO WEST ON HULL STREET RD. 0.2
MILES. POINT IS ON THE NORTH SIDE OF THE ROAD.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75
Station Name: 614
Latitude: 37°25'46.73143"
Longitude: 77°37'14.89543"
Elevation: 260.903 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3577810.824
Northing (y) in Meters: 1122025.829

Easting (x) in US Survey Feet: 11738201.012
Northing (y) in US Survey Feet: 3681179.742

Easting (x) in International Feet: 11739224.488
Northing (y) in International Feet: 3681187.104

N60°42'39"E, 2,477.812 feet to Station 613
S58°37'00"W, 1,206.191 feet to Station 615

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NORTH BAILEY BRIDGE RD. (VA. STATE RTE. 651) AND HULL STREET RD. (VA. STATE RTE. 360), GO WEST ON HULL STREET RD. 0.67 MILES. POINT IS IN THE MEDIAN STRIP EAST OF THE CROSS-OVER.

SKETCH:

![Sketch Image]
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75 North American Datum 1983
Station Name: 615 Elevation: 234.082 MSL
Latitude: 37°25'40.61570" Longitude: 77°37'27.73406"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3577496.957
Northing (y) in Meters: 1121834.370

Easting (x) in US Survey Feet: 11737171.268
Northing (y) in US Survey Feet: 3680551.596

Easting (x) in International Feet: 11737194.742
Northing (y) in International Feet: 3680558.957

N58°37'00"E, 1,206.191 feet to Station 614
S44°22'20"W, 1,957.552 feet to Station 616A

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NORTH BAILEY BRIDGE RD. (VA. STATE RTE. 651)
AND HULL STREET RD. (VA. STATE RTE. 360), GO WEST ON HULL STREET RD.
0.89 MILES. POINT IS IN THE MEDIAN STRIP.

SKETCH:

[Diagram of the location with coordinates and directions marked]
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 08/30/86

Station Name: 616A

Latitude: 37°25'26.90633"  Longitude: 77°37'44.86572"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3577079.694
Northing (y) in Meters: 1121407.864

Easting (x) in US Survey Feet: 11735802.297
Northing (y) in US Survey Feet: 3679152.300

Easting (x) in International Feet: 11735825.769
Northing (y) in International Feet: 3679159.659

N44°22'20"E, 1,957.552 feet to Station 615

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM OLD HUNDRED RD. (VA. STATE RTE. 652) AND HULL STREET RD. (VA. STATE RTE. 360), GO NORTHEAST ON HULL STREET RD. 0.35 MILES. POINT IS IN THE MEDIAN STRIP.
Date: 11/30/79

Station Name: 618

North American Datum 1983

Elevation: 258.858 MSL

Latitude: 37°25'06.01133"  Longitude: 77°38'22.64377"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3576156.788
Northing (y) in Meters: 1120755.230

Easting (x) in US Survey Feet: 11732774.396
Northing (y) in US Survey Feet: 3677011.118

Easting (x) in International Feet: 11732797.862
Northing (y) in International Feet: 3677018.473

N40°29'47"E, 1,797.594 feet to Station 617
S42°09'45"W, 3,031.903 feet to Station 619

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OLD HUNDRED RD. (VA. STATE RTE. 652) AND HULL STREET RD. (VA. STATE RTE. 360), GO WEST ON HULL STREET RD. 0.34 MILES. POINT IS LOCATED IN THE MEDIAN STRIP.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75  North American Datum 1983
Station Name: 619  Elevation: 213.311 MSL
Latitude: 37°24'43.97411"  Longitude: 77°38'48.12291"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3575536.473
Northing (y) in Meters: 1120070.217

Easting (x) in US Survey Feet: 11730739.245
Northing (y) in US Survey Feet: 3674763.704

Easting (x) in International Feet: 11730762.707
Northing (y) in International Feet: 3674771.054

N42°09'45"E, 3,031.903 feet to Station 618
S60°32'05"W, 2,375.919 feet to Station 620

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OLD HUNDRED RD. (VA. STATE RTE. 652) AND HULL STREET RD. (VA. STATE RTE. 360), GO WEST ON HULL STREET RD. 0.90 MILES. POINT IS ON THE SOUTH SIDE OF THE ROAD.
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79

Station Name: 621

Elevation: 291.705 MSL

Latitude: 37°24'23.14629"  Longitude: 77°39'33.62950"

North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3574423.228
Northing (y) in Meters: 1119418.132

Easting (x) in US Survey Feet: 11727086.874
Northing (y) in US Survey Feet: 3672624.320

Easting (x) in International Feet: 11727110.328
Northing (y) in International Feet: 3672631.666

N58°29'47"E, 1,857.508 feet to Station 620
S61°08'14"W, 1,830.523 feet to Station 622

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OLD HUNDRED RD. (VA. STATE RTE. 652) AND HULL STREET RD. (VA. STATE RTE. 360), GO WEST ON HULL STREET RD. 1.71 MILES. POINT IS LOCATED IN THE MEDIAN STRIP 28' WEST OF THE CROSS-OVER.

SKETCH:

CLOVERHILL HIGH SCHOOL

PAVED DRIVE (TO SCHOOL)

HULL STREET ROAD

W.B.L.

4" GUARD POST

11.77'

26'

26'

67.43'

E.B.L.

DIRT DRIVE

4" GUARD POST

(VIRGINIA STATE ROUTE #360)

11.77'

35'

61.73'

4" SIGN POST (ONE WAY)
Date: 11/30/79

Station Name: 622  
Elevation: 277.097 MSL

Latitude: 37°24'14.55061"  
Longitude: 77°39'53.59577"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3573934.583
Northing (y) in Meters: 1119148.800

Easting (x) in US Survey Feet: 11725483.710
Northing (y) in US Survey Feet: 3671740.689

Easting (x) in International Feet: 11725507.161
Northing (y) in International Feet: 3671748.033

N61°08'14"E, 1,830.523 feet to Station 621
N89°09'49"W, 1,653.537 feet to Station 623

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF NORTH SPRING RUN RD. (VA. STATE RTE. 702) AND
HULL STREET RD. (VA. STATE RTE. 360). POINT IS ON THE SOUTH SIDE OF THE
ROAD BETWEEN TWIN DRIVES OF CLOVERHILL STORE.

SKETCH:
Date: 11/30/79
Station Name: 623
Latitude: 37°24'14.93336" Longitude: 77°40'14.08427"

Virginia State Plane Coordinates, South Zone

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<th>Easting (x) in International Feet:</th>
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<tbody>
<tr>
<td>Northing (y) in International Feet:</td>
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</table>

S89°09’49"E, 1,653.537 feet to Station 622
S84°02’53"W, 5,942.618 feet to Station 624

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NORTH SPRING RUN RD. (VA. STATE RTE. 702) AND HULL STREET RD. (VA. STATE RTE. 360), GO WEST ON HULL STREET RD. 0.35 MILES. POINT IS LOCATED IN MEDIAN STRIP WEST OF THE CROSS-OVER.
Date: 11/30/79

Station Name: 624

Latitude: 37°24'09.34782" Longitdue: 77°41'27.40357"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3571629.059
Northing (y) in Meters: 1118968.328

Easting (x) in US Survey Feet: 11717919.672
Northing (y) in US Survey Feet: 3671148.588

Easting (x) in International Feet: 11717943.108
Northing (y) in International Feet: 3671155.930

N84°02'53"E, 5,942.618 feet to Station 623
S82°08'52"W, 2,194.754 feet to Station 625

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS: FROM THE INTERSECTION OF NORTH SPRING RUN RD. (VA. STATE RTE. 702) AND HULL STREET RD. (VA. STATE RTE. 360), GO WEST ON HULL STREET RD. 1.48 MILES. POINT IS LOCATED IN THE MEDIAN STRIP 7' EAST OF CENTER OF STEPS.
Date: 01/30/75

Station Name: 625

Latitude: 37°24'06.56658"
Longitude: 77°41'54.38068"

Elevation: 250.472 MSL

North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3570966.359
Northing (y) in Meters: 1118876.932

Easting (x) in US Survey Feet: 11715745.463
Northing (y) in US Survey Feet: 3670848.735

Easting (x) in International Feet: 11715768.895
Northing (y) in International Feet: 3670856.077

N82°08'52"E, 2,194.756 feet to Station 624
S68°27'39"W, 3,510.337 feet to Station 272

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND HULL STREET RD. (VA. STATE RTE. 360), GO EAST ON HULL STREET RD. 0.67 MILES. POINT IS LOCATED IN THE MEDIAN STRIP 275' EAST OF CENTER OF CROSS-OVER.
Date: 11/30/79  North American Datum 1983
Station Name: 628  Elevation: 263.579 MSL
Latitude: 37°25'27.85171"  Longitude: 77°36'44.92223"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3578553.134
            Northing (y) in Meters: 1121450.732

Easting (x) in US Survey Feet: 11740636.408
            Northing (y) in US Survey Feet: 3679292.943

Easting (x) in International Feet: 11740659.889
            Northing (y) in International Feet: 3679300.302

S14°11'54"E, 1,239.940 feet to Station 629
        14° 14', 102.60' feet to Station

NOTES:  1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
        2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
            Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND NORTH
BAILEY BRIDGE RD. (VA. STATE RTE. 651), GO SOUTH ON NORTH BAILEY BRIDGE
RD. 0.69 MILES. POINT IS ON WEST SIDE OF THE HIGHWAY.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75
Station Name: 629
North American Datum 1983
Elevation: 263.694 MSL
Latitude: 37°25'15.93869"
Longitude: 77°36'41.29223"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3578645.834
Northing (y) in Meters: 1121084.337

Easting (x) in US Survey Feet: 11740940.541
Northing (y) in US Survey Feet: 3678090.863

Easting (x) in International Feet: 11740964.023
Northing (y) in International Feet: 3678098.219

N14°11'54"W, 1,239.940 feet to Station 628
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND NORTH
BAILEY BRIDGE RD. (VA. STATE RTE. 651), GO SOUTH ON NORTH BAILEY BRIDGE
RD. 0.93 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.
Date: 01/30/80  North American Datum 1983
Station Name: 637A  Elevation: 239.503 MSL
Latitude: 37°24’25.43404”  Longitude: 77°36’04.42151”
Virginia State Plane Coordinates, South Zone

| Easting (x) in Meters:          | 3579567.161 |
| Northing (y) in Meters:         | 1119536.052 |
| Easting (x) in US Survey Feet:  | 11743963.260 |
| Northing (y) in US Survey Feet: | 3673011.196 |
| Easting (x) in International Feet: | 11743986.748 |
| Northing (y) in International Feet: | 3673018.542 |

N10°22’31"W, 859.326 feet to Station 636
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CLAYPOINT RD. (VA. STATE RTE. 651) AND QUALLA RD. (VA. STATE RTE. 653), GO NORTHWEST ON CLAYPOINT RD. 0.56 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.
Date: 11/30/79  North American Datum 1983
Station Name: 643  Elevation: 185.279 MSL
Latitude: 37°23'57.56108"  Longitude: 77°35'42.61720"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3580111.577
Northing (y) in Meters: 1118681.958

Easting (x) in US Survey Feet: 11745749.399
Northing (y) in US Survey Feet: 3670209.058

Easting (x) in International Feet: 11745772.890
Northing (y) in International Feet: 3670216.398

N13°34'35"E, 901.462 feet to Station 642
901.462 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NEWBY'S BRIDGE RD. (VA. STATE RTE. 649) AND
QUALLA RD. (VA. STATE RTE. 653), GO SOUTH ON QUALLA RD. 0.16 MILES.
POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 01/30/75

Station Name: 649

North American Datum 1983

Elevation: 247.973 MSL

Latitude: 37°23'10.13234"
Longitude: 77°36'05.40849"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579564.984
Northing (y) in Meters: 1117214.562

Easting (x) in US Survey Feet: 11743956.118
Northing (y) in US Survey Feet: 3665394.774

Easting (x) in International Feet: 11743979.606
Northing (y) in International Feet: 3665402.105

S42°17'28"W, 1,494.913 feet to Station 650
8.0 ' 
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia

2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NEWBY'S BRIDGE RD. (VA. STATE RTE. 649) AND QUALLA RD. (VA. STATE RTE. 653), GO SOUTH ON QUALLA RD. 1.17 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/79  
Station Name: 650  
Latitude: 37°22'59.29338"  
Longitude: 77°36'18.00239"  
Elevation: 250.131 MSL  
North American Datum 1983

Virginia State Plane Coordinates, South Zone

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
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<tbody>
<tr>
<td>Easting (x) in Meters</td>
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<td>Easting (x) in US Survey Feet</td>
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<td>Northing (y) in US Survey Feet</td>
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<td>Easting (x) in International Feet</td>
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<td>Northing (y) in International Feet</td>
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</tr>
</tbody>
</table>

N42°17'28"E, 1,494.913 feet to Station 649  
" " "  
feet to Station

NOTES:  
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County  
Department of Environmental Engineering at 748-1035

REMARKS:  
FROM THE INTERSECTION OF NEWBYS BRIDGE RD. (VA. STATE RTE. 649) AND QUALLA RD. (VA. STATE RTE. 653), GO SOUTH ON QUALLA RD. 1.46 MILES.  
POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:

[Diagram of the location with landmarks and distances labeled]
Date: 11/30/79  
Station Name: 656  
Elevation: 254.864 MSL  
Latitude: 37°22'40.75301"  
Longitude: 77°36'21.39277"  

Virginia State Plane Coordinates, South Zone  
Eastings (x) in Meters: 3579180.389  
Northings (y) in Meters: 1116305.180  
Eastings (x) in US Survey Feet: 11742694.327  
Northings (y) in US Survey Feet: 3662411.244  
Eastings (x) in International Feet: 11742717.813  
Northings (y) in International Feet: 3662418.569  

S45°21'46"E, 880.303 feet to Station 657  
12'2", 880.303 feet to Station 657  

NOTES:  
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035  

REMARKS:  
FROM THE INTERSECTION OF QUALLA RD. (VA. STATE RTE. 653) AND SPRING RUN RD. (VA. STATE RTE. 654), GO EAST ON SPRING RUN RD. 0.29 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.
Date: 11/30/79
Station Name: 657
North American Datum 1983
Elevation: 224.406 MSL
Latitude: 37°22'34.57903" Longitude: 77°36'13.70489"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579371.319
Northing (y) in Meters: 1116116.654
Easting (x) in US Survey Feet: 11743320.734
Northing (y) in US Survey Feet: 3661792.722
Easting (x) in International Feet: 11743344.221
Northing (y) in International Feet: 3661800.046

N45°21'45"W, 880.303 feet to Station 656
8 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF QUALLA RD. (VA. STATE RTE. 653) AND SPRING RUN RD. (VA. STATE RTE. 654), GO EAST ON SPRING RUN RD. 0.45 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.
Date: 11/30/79 North American Datum 1983

Station Name: 665 Elevation: 232.300 MSL

Latitude: 37°22'04.78588" Longitude: 77°35'43.35602"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3580126.721
Northing (y) in Meters: 1115205.373

Easting (x) in US Survey Feet: 11745799.083
Northing (y) in US Survey Feet: 3658802.960

Easting (x) in International Feet: 11745822.575
Northing (y) in International Feet: 3658810.278

S03°24'44"E, 889.514 feet to Station 666

* * * *

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia

2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BEACH RD. (VA. STATE RTE. 655) AND SPRING RUN RD. (VA. STATE RTE. 654), GO NORTH ON SPRING RUN RD. 0.85 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/79  North American Datum 1983
Station Name: 666  Elevation: 240.885 MSL
Latitude: 37°21'56.00181"  Longitude: 77°35'42.80566"

Virginia State Plane Coordinates, South Zone

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<tr>
<th>Easting (x) in Meters:</th>
<th>Northing (y) in Meters:</th>
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<tbody>
<tr>
<td>3580142.857</td>
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<td>Easting (x) in US Survey Feet:</td>
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<td>11745852.023</td>
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<td>Easting (x) in International Feet:</td>
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<td>11745875.514</td>
<td>3657922.327</td>
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</table>

N03°24'44"W, 889.514 feet to Station 665
208' 2", 35.70' 35.55', 4" FENCE POST

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BEACH RD. (VA. STATE RTE. 655) AND SPRING RUN RD. (VA. STATE RTE. 654), GO NORTH ON SPRING RUN RD. 0.70 MILES. POINT IS LOCATED ON THE WEST SIDE OF THE ROAD.

SKETCH:
Date: 11/30/79
Station Name: 669
Elevation: 272.881 MSL

Latitude: 37°21'18.61744" Longitude: 77°35'43.93375"

Virginia State Plane Coordinates, South Zone

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<td>Northing (y) in Meters:</td>
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</table>

| Easting (x) in US Survey Feet: | 11745797.186 |
| Northing (y) in US Survey Feet: | 3654133.283 |

| Easting (x) in International Feet: | 11745820.677 |
| Northing (y) in International Feet: | 3654140.591 |

S49°23'53"W, 1,793.911 feet to Station 670
36" Oak

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SPRING RUN RD. (VA. STATE RTE. 654) AND BEACH RD. (VA. STATE RTE. 655), GO SOUTHWEST ON BEACH RD. 0.12 MILES. POINT IS ON THE NORTH SIDE OF THE ROAD.

SKETCH:
Date: 11/30/79
Station Name: 670
Latitude: 37°21'07.20321" Longitude: 77°36'00.94092"
Elevation: 268.301 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3579710.992
Northing (y) in Meters: 1113426.199

Easting (x) in US Survey Feet: 11744435.145
Northing (y) in US Survey Feet: 3652965.788

Easting (x) in International Feet: 11744458.634
Northing (y) in International Feet: 3652973.094

N49°23'53"E, 1,793.911 feet to Station 669
11°42'17", 1,793.911 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SPRING RUN RD. (VA. STATE RTE. 654) AND BEACH RD. (VA. STATE RTE. 655), GO WEST ON BEACH RD. 0.45 MILES. POINT IS ON THE SOUTH SIDE OF THE ROAD.

SKETCH:
Date: 11/30/79

Station Name: 683

Elevation: 299.594 MSL

Latitude: 37°21'52.3889"  Longitude: 77°34'24.47825"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3582071.125

Northing (y) in Meters: 1114842.047

Easting (x) in US Survey Feet: 11752178.349

Northing (y) in US Survey Feet: 3657610.949

Easting (x) in International Feet: 11752201.853

Northing (y) in International Feet: 3657618.264

N34°49'51"E, 1,595.313 feet to Station 684
1° 1' 2" E, 1,595.313 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF PARK RD. (VA. STATE RTE. 780) AND BEACH RD. (VA STATE RTE. 655), AT THE ENTRANCE TO POCAHONTAS STATE PARK, GO SOUTHWEST ON BEACH RD. 0.09 MILES. POINT IS ON THE WEST SIDE OF THE ROAD.

SKETCH:
Date: 11/30/79  
Station Name: 684  
Elevation: 290.566 MSL  
Latitude: 37°22’05.24732”  
Longitude: 77°34’13.03168”

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3582348.857  
Northing (y) in Meters: 1115241.188  
Easting (x) in US Survey Feet: 11753089.541  
Northing (y) in US Survey Feet: 3658920.464  
Easting (x) in International Feet: 11753113.048  
Northing (y) in International Feet: 3658927.782

S34°49’51”W, 1,595.313 feet to Station 683

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF PARK RD. (VA. STATE RTE. 780) AND BEACH RD. (VA. STATE RTE. 655), AT THE ENTRANCE TO POCAHONTAS STATE PARK, GO NORTHEAST ON BEACH RD. 0.20 MILES. POINT IS ON THE WEST SIDE OF THE ROAD.
Date: 01/30/80
Station Name: 689A
Elevation: 241.645 MSL
Latitude: 37°22'20.13224"
Longitude: 77°33'10.73703"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3583876.901
Northing (y) in Meters: 1115715.263

Easting (x) in US Survey Feet: 11758102.801
Northing (y) in US Survey Feet: 3660475.824

Easting (x) in International Feet: 11758126.317
Northing (y) in International Feet: 3660483.145

886°46'54"E, 1,634.461 feet to Station 690
0.000 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF PARK RD. (VA. STATE RTE. 780) AND BEACH RD. (VA STATE RTE. 655), AT THE ENTRANCE TO POCAHONTAS STATE PARK, GO EAST ON BEACH RD. 1.21 MILES. POINT IS ON THE NORTH SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79  North American Datum 1983
Station Name: 696  Elevation: 186.340 MSL
Latitude: 37°22'10.58850"  Longitude: 77°31'21.53333"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3586566.553
Northing (y) in Meters: 1115448.454
Easting (x) in US Survey Feet: 11766927.100
Northing (y) in US Survey Feet: 3659600.468
Easting (x) in International Feet: 11766950.634
Northing (y) in International Feet: 3659607.787

N73°26'56"W, 1,513.989 feet to Station 695
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE CROSSING OF SWIFT CREEK AND BEACH RD. (VA. STATE RTE. 655), GO WEST ON BEACH RD. 0.31 MILES. POINT IS ON THE SOUTH SIDE OF THE ROAD.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75
Station Name: 714
Latitude: 37°18'11.87961" Longitude: 77°32'04.48000"
Elevation: 247.715 MSL

Virginia State Plane Coordinates, South Zone

Eastings (x) in Meters: 3585585.205
Northing (y) in Meters: 1108079.239

Eastings (x) in US Survey Feet: 11763707.462
Northing (y) in US Survey Feet: 3635423.303

Eastings (x) in International Feet: 11763730.989
Northing (y) in International Feet: 3635430.574

S40°36'55"W, 686.443 feet to Station 715 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NASH RD. (VA. STATE RTE. 636) AND CATTAILE RD. (VA. STATE RTE. 634), GO NORTH ON CATTAILE RD. 2.27 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:

[Sketch of the area described with markings for 4" pine at 15.9', 10" pine at 49.00', 17.5', 63.7', and 18" white oak]
Date: 11/30/79

Station Name: 725

North American Datum 1983

Elevation: 256.406 MSL

Latitude: 37°17'34.09946"  Longitude: 77°33'04.26413"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3584124.767
Northing (y) in Meters: 1106899.723

Easting (x) in US Survey Feet: 11758916.008
Northing (y) in US Survey Feet: 3631553.506

Easting (x) in International Feet: 11758939.526
Northing (y) in International Feet: 3631560.770

S38°29'50"W, 1,062.759 feet to Station 726

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NASH RD. (VA. STATE RTE. 636) AND CATTAIL RD. (VA. STATE RTE. 634), GO NORTH ON CATTAIL RD. 1.06 MILES. POINT IS ON THE NORTH SIDE OF THE HIGHWAY.
Date: 01/30/75

Station Name: 726

Lat: 37°17'25.29384"

Long: 77°33'11.44141"

Elevation: 264.691 MSL

North American Datum 1983

Virginia State Plane Coordinates, South Zone

<table>
<thead>
<tr>
<th>Easting (x)</th>
<th>Northing (y)</th>
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<tr>
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<th>Northing (y)</th>
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<td>3630657.144</td>
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<td>3630664.405</td>
</tr>
</tbody>
</table>

N32°29'50"E, 1,062.759 feet to Station 725

1,062.759 feet to Station

NOTES:

1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.

2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:

FROM THE INTERSECTION OF NASH RD. (VA. STATE RTE. 636) AND CATTAIL RD. (VA. STATE RTE. 634), GO NORTH ON CATTAIL RD. 0.93 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.
Date: 11/30/79

Station Name: 730

North American Datum 1983

Elevation: 321.996 MSL

Latitude: 37°17'09.18862" Longitude: 77°34'02.50735"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3582697.952
Northing (y) in Meters: 1106117.540

Easting (x) in US Survey Feet: 11754234.866
Northing (y) in US Survey Feet: 3628987.296

Easting (x) in International Feet: 11754258.374
Northing (y) in International Feet: 3628994.554

S14°26'11"W, 1,788.030 feet to Station 382
. " " feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF CATTAIL RD. (VA. STATE RTE. 634) AND NASH RD. (VA STATE RTE. 636). POINT IS IN THE NORTHEAST CORNER OF THE INTERSECTION.

SKETCH:
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75
Station Name: 744

North American Datum 1983
Elevation: 205.606 MSL

Latitude: 37°16'08.25853"
Longitude: 77°30'42.56826"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3587642.111
Northing (y) in Meters: 1104289.456

Easting (x) in US Survey Feet: 11770455.827
Northing (y) in US Survey Feet: 3622989.658

Easting (x) in International Feet: 11770479.368
Northing (y) in International Feet: 3622996.904

N79°04'15"W, 1,125.643 feet to Station 743
12" W/OAK

feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SANDY FORD RD. (VA. STATE RTE. 669) AND HICKORY RD. (VA. STATE RTE. 628), GO WEST ON HICKORY RD. 0.61 MILES. POINT IS ON THE NORTH SIDE OF THE HIGHWAY.

SKETCH:

[Sketch of the location with various landmarks and measurements indicated.]
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/80
Station Name: 750A
Elevation: 270.239 MSL
Latitude: 37°26'07.31146"  Longitude: 77°34'57.16270"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3581190.571
Northing (y) in Meters: 1122692.455

Easting (x) in US Survey Feet: 11749289.398
Northing (y) in US Survey Feet: 3683366.830

Easting (x) in International Feet: 11749312.896
Northing (y) in International Feet: 3683374.197

S06°17'06"W, 2,959.067 feet to Station 751
0". 0", 0 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND COURT HOUSE RD. (VA. STATE RTE. 653), GO SOUTH ON COURTHOUSE RD. 0.58 MILES. POINT IS ON THE WEST SIDE OF THE ROAD, 30' FROM THE CENTER OF THE ROAD.

SKETCH:
Date: 11/30/79

Station Name: 751

Elevation: 281.049 MSL

Latitude: 37°25′38.21109"  Longitude: 77°35′00.88948"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3581107.670
Northing (y) in Meters: 1121794.510

Easting (x) in US Survey Feet: 11749017.415
Northing (y) in US Survey Feet: 3680420.822

Easting (x) in International Feet: 11749040.913
Northing (y) in International Feet: 3680428.182

NO5°16′03"E, 2,926.766 feet to Station 750
6°′2"E, 2,926.766 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND COURTHOUSE RD. (VA. STATE RTE. 653), GO SOUTH ON COURTHOUSE RD. 1.02 MILES. POINT IS ON THE WEST SIDE OF THE ROAD NORTH OF GENITO RD. INTERSECTION.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75
Station Name: 753
Elevation: 277.093 MSL
Latitude: 37°25′17.63653″ Longitude: 77°34′42.25024″

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3581572.088
Northing (y) in Meters: 1121164.735

Easting (x) in US Survey Feet: 11750541.091
Northing (y) in US Survey Feet: 3678354.636

Easting (x) in International Feet: 11750564.592
Northing (y) in International Feet: 3678361.993

S73°57′24″E, 1,115.959 feet to Station 754

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM COURTHOUSE RD. (VA. STATE RTE. 604) AT FIVE FORKS, GO NORTH ON COURTHOUSE RD. 1.19 MILES. POINT IS ON THE NORTH SIDE OF ROAD 10′ EAST OF PAVED DRIVE.

SKETCH:
Date: 01/30/75                        North American Datum 1983
Station Name: 754                    Elevation: 284.722 MSL
Latitude: 37°25'14.48358"            Longitude: 77°34'28.99258"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3581898.990
Northing (y) in Meters: 1121070.731

Easting (x) in US Survey Feet: 11751613.604
Northing (y) in US Survey Feet: 3678046.222

Easting (x) in International Feet: 11751637.107
Northing (y) in International Feet: 3678053.578

N73°57'24"W, 1,115.959 feet to Station 753

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS: FROM COURTHOUSE RD. (VA. STATE RTE. 604) AT FIVE FORKS, GO NORTH ON
COURTHOUSE RD. 0.99 MILES. POINT IS ON NORTH SIDE OF THE ROAD.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 757
Latitude: 37°24'52.73059"
Longitude: 77°34'05.34319"

North American Datum 1983
Elevation: 288.087 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3582487.055
Northing (y) in Meters: 1120405.889

Easting (x) in US Survey Feet: 11753542.946
Northing (y) in US Survey Feet: 3675864.989

Easting (x) in International Feet: 11753566.453
Northing (y) in International Feet: 3675872.341

S03°26'50"E, 1,171.643 feet to Station MARTI
5°6'11"N, 134.395 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM COURTHOUSE RD. (VA. STATE RTE. 604) AT FIVE FORKS, GO NORTH ON COURTHOUSE RD. 0.44 MILES. POINT IS ON THE EAST SIDE OF THE ROAD.

SKETCH:
Date: 01/30/75

Station Name: 776

Elevation: 294.504 MSL

Latitude: 37°23'02.47656"
Longitude: 77°39'15.49757"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3574891.386
Northing (y) in Meters: 1116935.368

Easting (x) in US Survey Feet: 11728622.824
Northing (y) in US Survey Feet: 366478.785

Easting (x) in International Feet: 11728646.281
Northing (y) in International Feet: 3664486.114

N76°39'16"E, 1,046.602 feet to Station 777
6' 9"

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BAILEY BRIDGE RD. (VA. STATE RTE. 654) AND
NORTH SPRING RUN RD. (VA. STATE RTE. 662), GO WEST ON NORTH SPRING RUN
RD. 0.21 MILES. POINT IS SOUTH OF ROAD.

SKETCH:

[Sketch of a control monument recovery description with coordinates, distances, and a sketch of the monument's location with measurements and symbols.]
Date: 11/30/79  
Station Name: 777  
Latitude: 37°23'04.77469"  
Longitude: 77°39'02.85307"  
Elevation: 284.466 MSL

Virginia State Plane Coordinates, South Zone:
Eastings (x) in Meters: 3575201.782
Northing (y) in Meters: 1117009.002
Eastings (x) in US Survey Feet: 11729641.178
Northing (y) in US Survey Feet: 3664720.369
Eastings (x) in International Feet: 11729664.637
Northing (y) in International Feet: 3664727.698

S76°39'16"W, 1,046.602 feet to Station 776

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
POINT IS LOCATED AT THE INTERSECTION OF NORTH SPRING RUN RD. (VA. STATE RTE. 662) AND BAILEY BRIDGE RD. (VA. STATE RTE. 654) IN THE NORTHWEST CORNER OF THE INTERSECTION.

SKETCH:
Control Monument Recovery Description

Date: 01/30/75
Station Name: 783
North American Datum 1983
Elevation: 285.902 MSL
Latitude: 37°22'48.27494"
Longitude: 77°38'03.88745"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3576656.881
Northing (y) in Meters: 1116513.552
Easting (x) in US Survey Feet: 11734415.118
Northing (y) in US Survey Feet: 3663094.880
Easting (x) in International Feet: 11734438.587
Northing (y) in International Feet: 3663102.206

N86°45'21"E, 1,041.696 feet to Station 754
feet to Station

Notes: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

Remarks:
Point is located at the intersection of Hensley Rd. (Va. State RTE. 659)
and North Spring Run Rd. (Va. State RTE. 654) in the southwest corner of
the intersection.

Sketch:
Date: 01/30/75

Station Name: 784

Latitude: 37°22'48.76334"
Longitude: 77°37'50.99512"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3576973.887
Northing (y) in Meters: 1116531.522

Easting (x) in US Survey Feet: 11735455.162
Northing (y) in US Survey Feet: 3663153.835

Easting (x) in International Feet: 11735478.633
Northing (y) in International Feet: 3663161.161

S85°45'21"W, 1,041.696 feet to Station 783
S70°18'56"E, 1,163.761 feet to Station 785

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia

2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HENSLEY RD. (VA. STATE RTE. 659) AND SPRING RUN RD. (VA. STATE RTE. 654), GO EAST ON SPRING RUN RD. 0.17 MILES. POINT IS ON NORTH SIDE OF ROAD WEST OF BENDING OAK DRIVE (VA. STATE RTE. 1293)
Date: 01/30/75

Station Name: 785

Latitude: 37°22'44.78767" Longitude: 77°37'37.46406"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3577307.877
Northing (y) in Meters: 1116412.039

Easting (x) in US Survey Feet: 11736550.926
Northing (y) in US Survey Feet: 3662761.830

Easting (x) in International Feet: 11736574.399
Northing (y) in International Feet: 3662769.156

N70°18'56"W, 1,163.964 feet to Station 784

10" OAK

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HENSLEY RD. (VA. STATE RTE. 659) AND SPRING RUN RD. (VA. STATE RTE. 654), GO EAST ON SPRING RUN RD. 0.39 MILES. POINT IS ON THE SOUTH SIDE OF ROAD 20' FROM CENTER OF ROAD.

SKETCH:
Date: 01/30/75  
Station Name: 787  
Latitude: 37°22'56.02004"  
Longitude: 77°37'02.07819"

North American Datum 1983
Elevation: 269.127 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3578175.123
Northing (y) in Meters: 1116766.383

Easting (x) in US Survey Feet: 11739396.216
Northing (y) in US Survey Feet: 3663924.376

Easting (x) in International Feet: 11739419.695
Northing (y) in International Feet: 3663931.704

S87°44'05"E, 1,535.893 feet to Station 788
10", 1,535.893 feet to Station 788

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF QUALLA RD. (VA. STATE RTE. 653) AND SPRING RUN RD. (VA. STATE RTE. 654), GO WEST ON SPRING RUN RD. 0.50 MILES. POINT IS ON THE NORTH SIDE OF THE ROAD.

SKETCH:
Date: 01/30/75
Station Name: 788

North American Datum 1983
Elevation: 255.050 MSL

Latitude: 37°22'55.27753"
Longitude: 77°36'43.07036"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3578642.907
Northing (y) in Meters: 1116747.880

Easting (x) in US Survey Feet: 11740930.936
Northing (y) in US Survey Feet: 3663863.670

Easting (x) in International Feet: 11740954.418
Northing (y) in International Feet: 3663870.998

N87°44'05"W, 1,535.893 feet to Station 787
0', 0', 0',
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF QUALLA RD. (VA. STATE RTE. 653) AND SPRING RUN RD. (VA. STATE RTE. 654), GO WEST ON SPRING RUN RD. 0.19 MILES. POINT IS ON THE NORTH SIDE OF THE ROAD JUST WEST OF MILLHOUSE DRIVE (VA. STATE RTE. 1250).

SKETCH:
Date: 01/30/75
Station Name: 794
Latitude: 37°27'00.43149"
Longitude: 77°43'01.49843"
Elevation: 271.081 MSL

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3569271.313
Northing (y) in Meters: 1124222.747

Easting (x) in US Survey Feet: 11710184.298
Northing (y) in US Survey Feet: 3688387.464

Easting (x) in International Feet: 11710207.719
Northing (y) in International Feet: 3688394.840

N84°23'03"W, 1,756.673 feet to Station 795

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND GENITO RD. (VA. STATE ROUTE 604), GO WEST ON GENITO RD. 0.53 MILES. POINT IS ON THE NORTH SIDE OF THE ROAD 13' EAST OF GRAVEL DRIVE.
Date: 11/30/75

Station Name: 795

Elevation: 267.429 MSL

Latitude: 37°27'02.27392"
Longitude: 77°43'23.16127"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3568738.442
Northing (y) in Meters: 1124275.145

Easting (x) in US Survey Feet: 11708436.039
Northing (y) in US Survey Feet: 3688559.372

Easting (x) in International Feet: 11708459.455
Northing (y) in International Feet: 3688566.749

S84°23'03"E, 1,756.673 feet to Station 794
62', 1,756.673 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OTTERDALE RD. (VA. STATE RTE. 667) AND GENITO RD. (VA. STATE RTE. 604), GO WEST ON GENITO RD. 0.87 MILES. POINT IS ON THE NORTH SIDE OF THE ROAD.

SKETCH:
Date: 11/30/79
North American Datum 1983
Station Name: 801
Elevation: 318.764 MSL
Latitude: 37°27'24.49441" Longitude: 77°45'18.07902"
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3565908.741
Northing (y) in Meters: 1124937.368
Easting (x) in US Survey Feet: 11699152.260
Northing (y) in US Survey Feet: 3690732.014
Easting (x) in International Feet: 11699175.658
Northing (y) in International Feet: 3690739.395
S69°39'05"E, 3,248.965 feet to Station 800
° ' "', feet to Station
NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF MOSELEY RD. (VA. STATE RTE. 605) AND GENITO RD. (VA. STATE RTE. 604), GO EAST ON GENITO RD. 1.21 MILES. POINT IS ON THE NORTH SIDE OF THE ROAD 14' FROM CENTER OF ROAD.

SKETCH:
Date: 11/30/79
Station Name: 809
Latitude: 37°27'35.4414"
Longitude: 77°46'35.35928"
Station Datum 1983
Elevation: 325.226 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3564007.014
Northing (y) in Meters: 1125260.143

Easting (x) in US Survey Feet: 11692913.011
Northing (y) in US Survey Feet: 3691790.987

Easting (x) in International Feet: 11692936.396
Northing (y) in International Feet: 3691798.371

N19°11'59"W, 1,206.871 feet to Station 810
S19°58'15"E, 782.108 feet to Station 831

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
POINT IS LOCATED AT THE INTERSECTION OF GENITO RD. (VA. STATE RTE. 604)
AND MOSELEY RD. (VA. STATE RTE. 605 SOUTH) 18' WEST OF CENTER OF MOSELEY
ROAD.

SKETCH:
Date: 11/30/79 North American Datum 1983
Station Name: 810 Elevation: 329.801 MSL
Latitude: 37°27'46.74288" Longitude: 77°46'40.17377"
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3563886.039
Northing (y) in Meters: 1125607.544

Easting (x) in US Survey Feet: 11692516.113
Northing (y) in US Survey Feet: 3692930.749

Easting (x) in International Feet: 11692539.498
Northing (y) in International Feet: 3692938.135

S19°11'59"E, 1,206.871 feet to Station 809
60.94' feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF MOSELEY RD. (VA. STATE RTE. 605 SOUTH) AND GENITO RD. (VA. STATE RTE. 604), GO NORTHWEST ON GENITO RD. 0.21 MILES. POINT IS LOCATED ON NORTH SIDE OF ROAD AT THE INTERSECTION OF MOSELEY RD (VA. STATE RTE. 605 NORTH).

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75
Station Name: 831
North American Datum 1983
Elevation: 315.824 MSL

Latitude: 37°27'28.15614"
Longitude: 77°46'32.11623"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3564088.432
Northing (y) in Meters: 1125036.088

Easting (x) in US Survey Feet: 11693180.129
Northing (y) in US Survey Feet: 3691055.897

Easting (x) in International Feet: 11693203.516
Northing (y) in International Feet: 3691063.280

N19°58'15"W, 782.108 feet to Station 809
foot to Station 809

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF GENITO RD. (VA. STATE RTE. 604) AND MOSELEY RD.
(VA. STATE RTE. 605 SOUTH), GO SOUTH ON MOSELEY RD. 0.15 MILES. POINT IS ON THE WEST SIDE OF THE ROAD 15' FROM THE CENTER OF THE ROAD.

SKETCH:
Date: 11/30/79
Station Name: 844
Latitude: 37°26'05.48966" Longitude: 77°47'01.70748"
Elevation: 312.939 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3563380.578
Northing (y) in Meters: 1122482.187
Easting (x) in US Survey Feet: 11690857.778
Northing (y) in US Survey Feet: 3682676.975
Easting (x) in International Feet: 11690881.160
Northing (y) in International Feet: 3682684.340

S06°59'43"W, 1,181.265 feet to Station 845
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SKINQUARTER RD. (VA. STATE RTE. 603) AND MOSELEY RD. (VA. STATE RTE. 605), GO NORTH ON MOSELEY RD. 2.23 MILES.
POINT IS ON THE WEST SIDE OF THE ROAD 36' FROM THE CENTER OF THE ROAD.
Date: 01/30/75

Station Name: 845

Elevation: 290.979 MSL

Latitude: 37°25'53.90811" Longitude: 77°47'03.60142"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3563336.728
Northing (y) in Meters: 1122124.811

Easting (x) in US Survey Feet: 11690713.914
Northing (y) in US Survey Feet: 3681504.485

Easting (x) in International Feet: 11690737.295
Northing (y) in International Feet: 3681511.848

N06°59'43"E, 1,181.265 feet to Station 844
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SKINQUARTER RD. (VA. STATE RTE. 603) AND MOSELEY RD. (VA. STATE RTE. 605), GO NORTH ON MOSELEY RD. 2.01 MILES. POINT IS ON WEST SIDE OF ROAD 29' FROM CENTER OF THE ROAD.
Date: 01/30/75
North American Datum 1983
Station Name: 851
Elevation: 287.529 MSL
Latitude: 37°25'11.58495" Longitude: 77°47'25.33241"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3562812.323
Northing (y) in Meters: 1120816.091

Easting (x) in US Survey Feet: 11688993.429
Northing (y) in US Survey Feet: 3677210.790

Easting (x) in International Feet: 11689016.807
Northing (y) in International Feet: 3677218.145

S34°14'24"E, 1,087.937 feet to Station 852
6° 23' 47"
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SKINQUARTER RD. (VA. STATE RTE. 603) AND
MOSELEY RD. (VA. STATE RTE. 605), GO NORTH ON MOSELEY RD. 1.06 MILES.
POINT IS ON THE WEST SIDE OF THE ROAD.
Date: 11/30/79

Station Name: 852

North American Datum 1983

Elevation: 288.633 MSL

Latitude: 37°25'.02.64705"  Longitude: 77°47'.17.82828"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3562998.903
Northing (y) in Meters: 1120541.953

Easting (x) in US Survey Feet: 11689605.567
Northing (y) in US Survey Feet: 3676311.391

Easting (x) in International Feet: 11689628.946
Northing (y) in International Feet: 3676318.744

N34°14'.24"W, 1,087.937 feet to Station 851
0" 17' 0.00 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
   Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SKINQUARTER RD. (VA. STATE RTE. 603) AND
MOSELEY RD. (VA. STATE RTE. 605), GO NORTH ON MOSELEY RD. 0.85 MILES.
POINT IS ON THE EAST SIDE OF THE ROAD 17' FROM THE CENTER OF THE ROAD.
Date: 04/30/90 North American Datum 1983
Station Name: 853 Elevation: 208.776 MSL
Latitude: 37°25'17.18270" Longitude: 77°50'09.46460"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3558775.614
Northing (y) in Meters: 1120959.291

Easting (x) in US Survey Feet: 11675749.660
Northing (y) in US Survey Feet: 3677680.607

Easting (x) in International Feet: 11675773.012
Northing (y) in International Feet: 3677687.962

feet to Station
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM PILKINGTON RAILROAD CROSSING, GO SOUTH ON VA. STATE RTE. 622 FOR 0.15 MILES. TURN LEFT ON VA. STATE RTE. 603. GO 0.6 MILES CROSSING BRIDGE. STATION IS ON THE EAST SIDE OF THE ROAD AT THE SOUTH END OF THE BRIDGE.
Date: 04/30/90  North American Datum 1983
Station Name: 856  Elevation: 302.562 MSL
Latitude: 37°24'05.94310"  Longitude: 77°49'35.84200"
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3559617.937
Northing (y) in Meters: 1118769.057
Easting (x) in US Survey Feet: 11678513.182
Northing (y) in US Survey Feet: 3670494.814
Easting (x) in International Feet: 11678536.539
Northing (y) in International Feet: 3670502.155

feet to Station

feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS: FROM THE INTERSECTION OF SKINQUARTER RD. (VA. STATE RTE. 603) AND PEAR ORCHARD RD. (VA. STATE RTE. 665), TURN LEFT AND GO 0.90 MILES ALONG PEAR ORCHARD RD. TO LOGGING ROAD TO THE LEFT. STATION IS LOCATED ACROSS FROM LOGGING ROAD ON NORTH SIDE OF PEAR ORCHARD RD.
Date: 04/30/90
Station Name: 857
Latitude: 37°22'58.55220"
Longitude: 77°51'56.04430"
Elevation: 290.745 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3556183.921
Northing (y) in Meters: 1116667.728

Easting (x) in US Survey Feet: 11667246.748
Northing (y) in US Survey Feet: 3663600.705

Easting (x) in International Feet: 11667270.083
Northing (y) in International Feet: 3663608.032

Feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SKINQUARTER RD. (VA. STATE RTE. 603) AND PEAR ORCHARD RD. (VA. STATE RTE. 665), TURN LEFT AND GO 3.5 MILES TO THE END OF RTE. 665 AT CHESTERFIELD BERRY FARM. POINT IS LOCATED ON THE NORTH-EAST QUADRANT OF CIRCLE AT THE END OF THE ROAD.
Date: 11/30/79
Station Name: 858
Latitude: 37°24'14.2552" Longitude: 77°47'17.88719"
Elevation: 336.270 MSL

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3563008.701
Northing (y) in Meters: 1119050.190
Easting (x) in US Survey Feet: 11689637.712
Northing (y) in US Survey Feet: 3671417.166
Easting (x) in International Feet: 11689661.091
Northing (y) in International Feet: 3671424.509

S49°12'36"E, 1,026.833 feet to Station 859
00°26'3"N, 1,026.833 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF MOSELEY RD. (VA. STATE RTE. 605) AND SKINQUARTER RD. (VA. STATE RTE. 603), GO SOUTHEAST ON SKINQUARTER RD. 0.34 MILES. POINT IS ON THE WEST SIDE OF THE ROAD.

SKETCH:
Date: 01/30/75

Station Name: 859

Elevation: 340.987 MSL

Latitude: 37°24'07.56460" Longitude: 77°47'08.31498"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3563245.661
Northing (y) in Meters: 1118845.709

Easting (x) in US Survey Feet: 11690415.140
Northing (y) in US Survey Feet: 3670746.299

Easting (x) in International Feet: 11690438.521
Northing (y) in International Feet: 3670753.640

S18°52'37"E, 1,400.347 feet to Station GOODE
N49°12'36"W, 1,026.833 feet to Station 858

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:
Date: 11/30/79
Station Name: 864
Elevation: 305.323 MSL
Latitude: 37°23'20.40418" Longitude: 77°47'56.74560"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3562065.419
Northing (y) in Meters: 1117382.983

Easting (x) in US Survey Feet: 11686542.963
Northing (y) in US Survey Feet: 3665947.338

Easting (x) in International Feet: 11686566.336
Northing (y) in International Feet: 3665954.670

S25°03'11"W, 2,941.687 feet to Station 865
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SKINQUARTER RD. (VA. STATE RTE. 603) AND HULL
STREET RD. (VA. STATE RTE. 360), GO SOUTHWEST ON HULL STREET RD. 1.27
MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 01/30/75

Station Name: 865  Elevation: 303.700 MSL

Latitude: 37°22'54.14674"  Longitude: 77°48'12.42475"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3561685.733
Northing (y) in Meters: 1116570.701

Easting (x) in US Survey Feet: 11685297.275
Northing (y) in US Survey Feet: 3663282.375

Easting (x) in International Feet: 11685320.646
Northing (y) in International Feet: 3663289.701

N25°03'11"E, 2,941.687 feet to Station 864
S37°47'40"W, 2,889.936 feet to Station 866

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
   Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SKINQUARTER RD. (VA. STATE RTE. 603) AND HULL STREET RD. (VA. STATE RTE. 360), GO SOUTHWEST ON HULL STREET RD. 1.81 MILES. POINT IS IN THE MEDIAN.
Date: 11/30/79  North American Datum 1983
Station Name: 866  Elevation: 309.014 MSL
Latitude: 37°22'31.69628"  Longitude: 77°48'34.57487"

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3561145.916
Northing (y) in Meters: 1115874.627
Easting (x) in US Survey Feet: 11683526.227
Northing (y) in US Survey Feet: 3660998.673
Easting (x) in International Feet: 11683549.595
Northing (y) in International Feet: 3661005.995

N37°47'40"E, 2,889.936 feet to Station 865
E40°19'36"W, 4,488.028 feet to Station 867

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SKINQUARTER RD. (VA. STATE RTE. 603) AND HULL STREET RD. (VA. STATE RTE. 360), GO SOUTHWEST ON HULL STREET RD. 2.36 MILES. POINT IS IN THE MEDIAN SOUTH OF THE CROSS-OVER.
Date: 11/30/79
North American Datum 1983
Station Name: 867
Elevation: 342.191 MSL
Latitude: 37°21'58.07528"
Longitude: 77°49'10.86290"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3560260.650
Northing (y) in Meters: 114831.726

Easting (x) in US Survey Feet: 11680621.817
Northing (y) in US Survey Feet: 3657577.087

Easting (x) in International Feet: 11680645.179
Northing (y) in International Feet: 3657584.402

N40°19'36"E, 4,488.028 feet to Station 866
0.00 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF SKINQUARTER RD. (VA. STATE RTE. 603) AND HULL STREET RD. (VA. STATE RTE. 360), GO SOUTHWEST ON HULL STREET RD. 3.20 MILES. POINT IS IN THE MEDIAN.

SKETCH:
Date: 04/30/90                  North American Datum 1983
Station Name: 868            Elevation: 356.965 MSL
Latitude: 37°21'39.65230"   Longitude: 77°49'34.48010"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3559683.616
Northing (y) in Meters: 1114259.641

Easting (x) in US Survey Feet: 11678728.663
Northing (y) in US Survey Feet: 3655700.173

Easting (x) in International Feet: 11678752.021
Northing (y) in International Feet: 3655707.485

°', "', feet to Station
°', "', feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
POINT IS LOCATED 1.5 MILES EAST ALONG HULL STREET RD. (VA. STATE RTE. 360) FROM BRIDGE OVER THE APPOMATTOX RIVER. LOCATED BETWEEN THE EAST-AND WEST-BOUND LANES EAST OF A TURN AROUND ON THE HIGHWAY.
Date: 11/30/79
Station Name: 893
Latitude: 37°19'53.32189"
Longitude: 77°45'23.10164"
North American Datum 1983
Elevation: 278.072 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3565894.863
Northing (y) in Meters: 1111028.303

Easting (x) in US Survey Feet: 11699106.729
Northing (y) in US Survey Feet: 3645098.690

Easting (x) in International Feet: 11699130.127
Northing (y) in International Feet: 3645105.981

N19°36'44"W, 1,350.074 feet to Station 894
22.90' feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND TAYLOR RD. (VA. STATE RTE. 646), GO NORTH ON TAYLOR RD. 0.76 MILES. POINT IS ON THE EAST SIDE OF THE ROAD.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 894
Latitude: 37°20′05.93126″
Longitude: 77°45′28.58867″

North American Datum 1983
Elevation: 275.004 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3565756.741
Northing (y) in Meters: 1111415.939

Easting (x) in US Survey Feet: 11698653.574
Northing (y) in US Survey Feet: 3646370.461

Easting (x) in International Feet: 11698676.971
Northing (y) in International Feet: 3646377.754

S19°36′44″E, 1,350.074 feet to Station 893
0″ , " , feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND TAYLOR RD.
(VA. STATE RTE. 646), GO NORTH ON TAYLOR RD. 1.10 MILES. POINT IS ON
THE EAST SIDE OF THE ROAD.

SKETCH:
Date: 01/30/75 North American Datum 1983

Station Name: 908 Elevation: 290.646 MSL

Latitude: 37°21’32.79450" Longitude: 77°45’15.18912"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3566065.410
Northing (y) in Meters: 1114096.210

Easting (x) in US Survey Feet: 11699666.265
Northing (y) in US Survey Feet: 3655163.982

Easting (x) in International Feet: 11699689.664
Northing (y) in International Feet: 3655171.293

N59°37’04"E, 979.530 feet to Station 909
0’ 4.5’’, 3.0’ long. 12” pine to Station 909
23’ 10’’, 3.0’ long. 12” pine to Station 909

NOTES:
1.) When referencing NAD83 coordinates, please use US
   survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
   unusable, please notify the Chesterfield County
   Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND TAYLOR RD.
(VA. STATE RTE. 646), GO NORTH ON TAYLOR RD. 2.82 MILES. POINT IS ON
WEST SIDE OF THE ROAD.

SKETCH:
Date: 01/30/75
Station Name: 909
Latitude: 37°21'37.62664"
Longitude: 77°45'04.67399"
Elevation: 290.301 MSL

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3566322.970
Northing (y) in Meters: 1114247.215
Easting (x) in US Survey Feet: 11700511.277
Northing (y) in US Survey Feet: 3655659.405
Easting (x) in International Feet: 11700534.678
Northing (y) in International Feet: 3655666.717
S59°37'04"W, 979.530 feet to Station 908
3', 6', 7', 8', 9'
979.530 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND TAYLOR RD. (VA. STATE RTE. 646), GO NORTH ON TAYLOR RD. 3.00 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 11/30/79
Station Name: 913
Elevation: 316.627 MSL
Latitude: 37°22'11.96906"
Longitude: 77°44'36.30978"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3567012.419
Northing (y) in Meters: 1115311.431

Easting (x) in US Survey Feet: 11702773.244
Northing (y) in US Survey Feet: 3659150.921

Easting (x) in International Feet: 11702796.650
Northing (y) in International Feet: 3659158.239

N41°30'25"E, 1,190.942 feet to Station 914
60.99' 18" RED OAK
)

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF BEACH RD. (VA. STATE RTE. 655) AND BEAVER BRIDGE RD. (VA. STATE RTE. 603). POINT IS ON THE SOUTHWEST SIDE OF BEAVER BRIDGE RD. SOUTHEAST OF A DIRT DRIVE.

SKETCH:
Date: 01/30/75
Station Name: 914
Latitude: 37°22'20.72446"
Longitude: 77°44'26.44354"
Elevation: 304.290 MSL
North American Datum 1983
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3567252.987
Northing (y) in Meters: 1155583.278
Easting (x) in US Survey Feet: 11703562.508
Northing (y) in US Survey Feet: 3660042.803
Easting (x) in International Feet: 11703585.916
Northing (y) in International Feet: 3660050.123
S41°30'25"W, 1,190.942 feet to Station 913
° ' "
feet to Station 913

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BEAVER BRIDGE RD. (VA. STATE RTE. 603) AND
BEACH RD. (VA. STATE RTE. 655), GO NORTHEAST ON BEACH RD. 0.22 MILES.
POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75  North American Datum 1983
Station Name: 919  Elevation: 238.152 MSL
Latitude: 37°22'25.21472"  Longitude: 77°43'45.77238"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3568252.457
Northing (y) in Meters: 1115729.804

Easting (x) in US Survey Feet: 11706841.603
Northing (y) in US Survey Feet: 3660523.533

Easting (x) in International Feet: 11706865.017
Northing (y) in International Feet: 3660530.854

N28°24'58"E, 931.624 feet to Station 920 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF BALDWIN CREEK RD. (VA. STATE RTE. 730) AND BEACH RD. (VA. STATE RTE. 655). POINT IS ON THE SOUTH SIDE OF BEACH RD.

SKETCH:
Date: 01/30/75
Station Name: 920
Latitude: 37°22'33.28019" Longitude: 77°43'40.19690"

North American Datum 1983
Elevation: 299.486 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3568387.590
Northing (y) in Meters: 1115979.554

Easting (x) in US Survey Feet: 11707284.952
Northing (y) in US Survey Feet: 3661342.921

Easting (x) in International Feet: 11707308.367
Northing (y) in International Feet: 3661350.243

S28°24'58"W, 931.624 feet to Station 919
N11°21'50"E, 1,078.097 feet to Station 921

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS: FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND BALDWIN CREEK RD. (VA. STATE RTE. 730), GO SOUTH ON BALDWIN CREEK RD. 1.14 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
Date: 11/30/79

Station Name: 921

Elevation: 311.654 MSL

Latitude: 37°22'43.7136"
Longitude: 77°43'37.45795"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3568452.338
Northing (y) in Meters: 1116301.722

Easting (x) in US Survey Feet: 11707497.379
Northing (y) in US Survey Feet: 3662399.901

Easting (x) in International Feet: 11707520.794
Northing (y) in International Feet: 3662407.226

S11°21'50"W, 1,078.097 feet to Station 920
N14°52'43"W, 3,732.269 feet to Station 922

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND BALDWIN CREEK RD. (VA. STATE RTE. 730), GO SOUTH ON BALDWIN CREEK RD. 0.95 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.
Date: 11/30/79

Station Name: 922

Elevation: 330.429 MSL

Latitude: 37°23'19.45498"
Longitude: 77°43'48.96681"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3568160.235
Northing (y) in Meters: 1117401.195

Easting (x) in US Survey Feet: 11706539.038
Northing (y) in US Survey Feet: 3666007.088

Easting (x) in International Feet: 11706562.451
Northing (y) in International Feet: 3666014.420

S14°52'43"E, 3,732269 feet to Station 921

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND BALDWIN CREEK RD. (VA. STATE RTE. 730), GO SOUTH ON BALDWIN CREEK RD. 0.23 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.
Date: 04/30/90  North American Datum 1983
Station Name: 979  Elevation: 311.230 MSL
Latitude: 37°30'21.28840"  Longitude: 77°43'57.37640"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3567847.677
Northing (y) in Meters: 1130403.282

Easting (x) in US Survey Feet: 11705513.586
Northing (y) in US Survey Feet: 3708664.766

Easting (x) in International Feet: 11705536.998
Northing (y) in International Feet: 3708672.184

" feet to Station
° " feet to Station
° " feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF MIDLOTHIAN TURNPIKE (VA. STATE RTE. 60) AND COUNTY LINE RD. (VA. STATE RTE. 671), TURN LEFT ON COUNTY LINE RD. STATION IS ON THE RIGHT SIDE OF THE ROAD IN THE GRASS AREA AT JEFFERSON NATIONAL BANK.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 10/30/75
Station Name: 1012
North American Datum 1983
Elevation: 090.860 MSL
Latitude: 37°19'04.77152" Longitude: 77°18'52.30984"

Virginia State Plane Coordinates, South Zone

<table>
<thead>
<tr>
<th></th>
<th>Meters</th>
<th>US Survey Feet</th>
<th>International Feet</th>
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<tr>
<td>Easting (x) in Meters</td>
<td>3605071.111</td>
<td>11827637.469</td>
<td>11827661.124</td>
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<tr>
<td>Northing (y) in Meters</td>
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<td>3641501.379</td>
<td>3641508.662</td>
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<td>Easting (x) in US Survey Feet</td>
<td>11827637.469</td>
<td>3641501.379</td>
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<tr>
<td>Northing (y) in US Survey Feet</td>
<td>1109931.840</td>
<td>3641508.662</td>
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<tr>
<td>Easting (x) in International Feet</td>
<td>11827661.124</td>
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<td>3641508.662</td>
</tr>
<tr>
<td>Northing (y) in International Feet</td>
<td>1109931.840</td>
<td>3641508.662</td>
<td></td>
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<tr>
<td>S87°13’04”W, 4,042.22 feet to Station 1013</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>feet to Station</td>
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<td></td>
</tr>
</tbody>
</table>

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF EAST HUNDRED RD. (VA. STATE RTE. 10) AND POINT OF ROCKS RD. (VA. STATE RTE. 904), GO SOUTHWEST ON POINT OF ROCKS RD. 0.36 MILES. POINT IS ON THE SOUTH SIDE OF THE ROAD.

SKETCH:

[Diagram of the area showing the location of the monument]
Date: 10/30/75

Station Name: 1018

Latitude: 37°19'25.39572"
Longitude: 77°20'36.42446"

Elevation: 098.110 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3602500.136
Northing (y) in Meters: 1110535.781
Easting (x) in US Survey Feet: 11819202.528
Northing (y) in US Survey Feet: 3643482.808
Easting (x) in International Feet: 11819226.167
Northing (y) in International Feet: 3643490.095

N85°18'34"W, 2,645.91 feet to Station 1019

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF EAST HUNDRED RD. (VA. STATE RTE. 10) AND ENON CHURCH RD. (VA. STATE RTE. 746), GO SOUTHWEST ON ENON CHURCH RD. 1.26 MILES. POINT IS ON THE SOUTH SIDE OF THE ROAD.
Date: 10/30/75  
Station Name: 1019  
Elevation: 113.830 MSL  
Latitude: 37°19'27.85006"  
Longitude: 77°21'09.04552"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3601696.181  
Northing (y) in Meters: 1110601.636

Easting (x) in US Survey Feet: 11816564.886  
Northing (y) in US Survey Feet: 3643698.866

Easting (x) in International Feet: 11816588.520  
Northing (y) in International Feet: 3643706.153

S85°18'34"E, 2,645.91 feet to Station 1018
S " " feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF EAST HUNDRED RD. (VA. STATE RTE. 10) AND ENON CHURCH RD. (VA. STATE RTE. 746), GO SOUTHWEST ON ENON CHURCH RD. 1.76 MILES. POINT IS ON THE SOUTH SIDE OF THE ROAD.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 10/30/75
Station Name: 1034
Latitude: 37°19'06.34033"
Longitude: 77°22'18.82272"
Elevation: MSL

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3599986.406
Northing (y) in Meters: 1109917.896
Easting (x) in US Survey Feet: 11810955.400
Northing (y) in US Survey Feet: 3641455.631
Easting (x) in International Feet: 11810979.022
Northing (y) in International Feet: 3641462.914

S32°38'10"W, 2,635.410 feet to Station 1035
41 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE WALTHALL INTERCHANGE OF INTERSTATE RTE. 95, GO EAST AND NORTH ON ENON CHURCH RD. (VA. STATE RTE. 746) 2.07 MILES. POINT IS ON THE WEST SIDE OF THE ROAD.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 09/30/87  North American Datum 1983
Station Name: 1045A  Elevation: 080.570 MSL
Latitude: 37°17'09.87490"  Longitude: 77°24'41.64774"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3596511.598
Northing (y) in Meters: 1106286.570

Easting (x) in US Survey Feet: 11799555.135
Northing (y) in US Survey Feet: 3629541.854

Easting (x) in International Feet: 11799578.734
Northing (y) in International Feet: 3629549.114

S13°00'06"W, 987.03 feet to Station 489A
N05°28'26"W, 2,251.83 feet to Station 1044

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
POINT IS LOCATED IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF JEFFERSON DAVIS HIGHWAY (U.S. RTE 1 & 301) AND HARROWGATE RD. (VA. STATE RTE 144), 0.20 MILES NORTH OF THE RTE. 1 BRIDGE OVER SWIFT CREEK.
Date: 01/30/80  
North American Datum 1983
Station Name: 1108A  
Elevation: 279.259 MSL
Latitude: 37°26'45.82052"  
Longitude: 77°37'05.61822"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3578021.874
Northing (y) in Meters: 1123849.461

Easting (x) in US Survey Feet: 11738893.431
Northing (y) in US Survey Feet: 3687162.772

Easting (x) in International Feet: 11738916.909
Northing (y) in International Feet: 3687170.146

N76°32'33"W, 1,213.801 feet to Station 1109A
140.801 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
   Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HULL STREET RD. (VA. STATE RTE. 360) AND GENITO
RD. (VA. STATE RTE. 604), GO NORTHWEST ALONG GENITO RD. 1.14 MILES.
POINT IS ON THE NORTH SIDE OF THE HIGHWAY.
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/80
Station Name: 1109A
Latitude: 37°26'48.71692"
Longitude: 77°37'20.22699"
Elevation: 272.583 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3577661.991
Northing (y) in Meters: 1123935.400

Easting (x) in US Survey Feet: 11737712.715
Northing (y) in US Survey Feet: 3687444.725

Easting (x) in International Feet: 11737736.190
Northing (y) in International Feet: 3687452.100

S76°32'33"E, 1,213.801 feet to Station 1108A
0", 0", 0" feet to Station

Notes:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

Remarks:
From the intersection of Hull Street Rd. (Va. State Rte. 360) and Genito Rd. (Va. State Rte. 604), go Northwest along Genito Rd. 1.37 miles. Point is on the South side of the highway.

Sketch:
DATE: 08/08/86
Station Name: 1115B
Elevation: 264.533 MSL
Latitude: 37°27'00.30686"
Longitude: 77°38'31.67640"

Virginia State Plane Coordinates, South Zone

<table>
<thead>
<tr>
<th>Easting (x) in Meters:</th>
<th>3575902.685</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northing (y) in Meters:</td>
<td>1124276.535</td>
</tr>
</tbody>
</table>

| Easting (x) in US Survey Feet: | 11731940.725 |
| Northing (y) in US Survey Feet: | 3688563.932 |

| Easting (x) in International Feet: | 11731964.189 |
| Northing (y) in International Feet: | 3688571.309 |

NOTES:
1) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT GENITO RD. (VA. STATE RTE. 604) AND COALFIELD RD. (VA. STATE RTE. 754), POINT IS ON THE SOUTH SIDE OF THE INTERSECTION.
Date: 01/30/80
Station Name: 1118A
Latitude: 37°28'03.05610"
Longitude: 77°38'35.75610"
Elevation: 287.566 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3575784.864
Northing (y) in Meters: 1126209.970
Easting (x) in US Survey Feet: 11731554.176
Northing (y) in US Survey Feet: 3694907.211
Easting (x) in International Feet: 11731577.639
Northing (y) in International Feet: 3694914.601

S03°58.37"E, 1,836.673 feet to Station 1117A

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF COALFIELD RD. (VA. STATE RTE. 754) AND GENITO RD. (VA. STATE RTE. 604), GO NORTH ALONG COALFIELD RD. 1.20 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/01/80
North American Datum 1983
Station Name: 1122A  Elevation: 360.975 MSL
Latitude: 37°28'46.83"  Longitude: 77°39'20.05"
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3574684.302
Northing (y) in Meters: 1127549.721

Easting (x) in US Survey Feet: 11727943.415
Northing (y) in US Survey Feet: 3699302.710

Easting (x) in International Feet: 11727966.871
Northing (y) in International Feet: 3699310.108

S23°33'48"E, 1969.887 feet to Station 1121A
feet to Station

NOTES: 1) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF COALFIELD ROAD (VA. ST.RT. 754) AND LUCKS
LANE (VA. ST.RT. 720), GO NORTH ALONG COALFIELD ROAD 136'. POINT
IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 08/08/86  North American Datum 1983
Station Name: 1136B  Elevation: 265.334 MSL
Latitude: 37°27'38.69212"  Longitude: 77°39'35.53857"
Virginia State Plane Coordinates, South Zone

Easting (X) in Meters: 3574322.636
Northing (Y) in Meters: 1125445.708
Easting (X) in US Survey Feet: 11726756.847
Northing (Y) in US Survey Feet: 3692399.793
Easting (X) in International Feet: 11726780.300
Northing (Y) in International Feet: 3692407.178

S40°53'28"E, 1,428.890 feet to Station 1135A
60.61 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OLD HUNDRED RD. (VA. STATE RTE. 652) AND GENITO
RD. (VA. STATE RTE.604), GO NORTH ALONG OLD HUNDRED RD. 1.00 MILES.
POINT IS ON THE NORTH SIDE OF THE ROAD.
Date: 01/30/80
Station Name: 1144A
Elevation: 230.978 MSL
Latitude: 37°28'03.76172"
Longitude: 77°40'45.28705"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3572601.972
Northing (y) in Meters: 1126203.444

Easting (x) in US Survey Feet: 11721111.637
Northing (y) in US Survey Feet: 3694885.801

Easting (x) in International Feet: 11721135.079
Northing (y) in International Feet: 3694893.190

N46°17'45"W, 1,249.523 feet to Station 1145A
9' 4", 6 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OLD HUNDRED RD. (VA. STATE RTE. 652) AND OTTERDALE RD. (VA. STATE RTE. 667), GO SOUTHEAST ALONG OLD HUNDRED RD. 0.89 MILES. POINT IS ON THE SOUTHWEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 01/30/80  North American Datum 1983
Station Name: 1145A  Elevation: 210.956 MSL
Latitude: 37°28'12.37495"  Longitude: 77°40'56.39903"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3572326.640
Northing (y) in Meters: 1126466.593

Easting (x) in US Survey Feet: 11720208.319
Northing (y) in US Survey Feet: 3695749.148

Easting (x) in International Feet: 11720231.759
Northing (y) in International Feet: 3695756.539

S46°17'45"E, 1,249.523 feet to Station 1144A
0' 0" 0',
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OLD HUNDRED RD. (VA. STATE RTE. 652) AND OTTERDALE RD. (VA. STATE RTE. 667), GO SOUTHEAST ALONG OLD HUNDRED RD. 0.66 MILES. POINT IS ON THE SOUTHWEST SIDE OF THE HIGHWAY

SKETCH:
Date: 01/30/80

Station Name: 1153A
Elevation: 246.364 MSL

Latitude: 37°28'21.71850"
Longitude: 77°35'18.21619"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3580633.038
Northing (y) in Meters: 1126830.728

Easting (x) in US Survey Feet: 11747460.225
Northing (y) in US Survey Feet: 3696943.813

Easting (x) in International Feet: 11747483.720
Northing (y) in International Feet: 3696951.207

N87°15'40"E, 1,930.409 feet to Station 1154A
1,930.409 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia. 2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035.

REMARKS:
AT THE INTERSECTION OF VICKI LEE RD. (VA. STATE RTE. 1454) AND DAKINS RD. (VA. STATE RTE. 688). POINT IS ON THE WEST SIDE OF THE INTERSECTION.
Date: 01/30/80
Station Name: 1154A
Latitude: 37°28'22.45051''
Longitude: 77°34'54.28053''

North American Datum 1983
Elevation: 268.217 MSL

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3581220.896
Northing (y) in Meters: 1126858.993
Easting (x) in US Survey Feet: 11749388.890
Northing (y) in US Survey Feet: 3697036.545
Easting (x) in International Feet: 11749412.389
Northing (y) in International Feet: 3697043.939

S87°15'40"W, 1,930.409 feet to Station 1153A
1,930.409 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF DAKINS RD. (VA. STATE RTE. 688) AND ADKINS RD.
(VA. STATE RTE. 672). POINT IS ON THE EAST SIDE OF THE INTERSECTION.

SKETCH:
Date: 09/21/88  
North American Datum 1983  
Station Name: 1164B  
Elevation: 269.307 MSL  
Latitude: 37°28′25.33209″  
Longitude: 77°33′47.75783″  
Virginia State Plane Coordinates, South Zone  
Easting (x) in Meters: 3582854.412  
Northing (y) in Meters: 1126963.880  
Easting (x) in US Survey Feet: 11754748.182  
Northing (y) in US Survey Feet: 3697380.662  
Easting (x) in International Feet: 11754771.691  
Northing (y) in International Feet: 3697388.057  
N13°13′03″E, 989.192 feet to Station 1165B  
12″, 24″MAPLE  
feet to Station  
NOTES:  
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035  
REMARKS:  
AT THE INTERSECTION OF HICKS RD. (VA. STATE RTE. 647) AND PROVIDENCE RD. (VA. STATE RTE. 678). POINT IS ON THE NORTHEAST SIDE OF THE INTERSECTION.
Date: 01/30/80

Station Name: 1169A  Elevation: 286.737 MSL

Latitude: 37°29'01.01540"  Longitude: 77°32'59.53005"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3584028.235
Northing (y) in Meters: 1128075.711

Easting (x) in US Survey Feet: 11758599.299
Northing (y) in US Survey Feet: 3701028.394

Easting (x) in International Feet: 11758622.817
Northing (y) in International Feet: 3701035.796

S40°57'54"W, 562.223 feet to Station 1168A

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF PROVIDENCE RD. (VA. STATE RTE. 678) AND ELKHARDT RD. (VA. STATE RTE. 663), GO NORTH ALONG PROVIDENCE RD. 0.10 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 09/30/80 North American Datum 1983
Station Name: 1186A Elevation: 149.977 MSL
Latitude: 37°15'02.25263" Longitude: 77°27'27.28136"

Virginia State Plane Coordinates, South Zone

Easting (X) in Meters: 3592475.544
Northing (Y) in Meters: 1102306.570

Easting (X) in US Survey Feet: 11786313.513
Northing (Y) in US Survey Feet: 3616484.138

Easting (X) in International Feet: 11786337.086
Northing (Y) in International Feet: 3616491.371

N71°01'09"W, 2,958.226 feet to Station 1187A
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HICKORY RD. (VA. STATE RTE. 628) AND RUSSWOOD LA. (VA. STATE RTE. 731), GO EAST ALONG HICKORY RD. 0.56 MILES. POINT IS ON THE NORTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80
Station Name: 1187A
Elevation: 165.071 MSL
Latitude: 37°15'12.06973"
Longitude: 77°28'01.74966"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3591622.889
Northing (y) in Meters: 1102599.846

Easting (x) in US Survey Feet: 11783516.096
Northing (y) in US Survey Feet: 3617446.327

Easting (x) in International Feet: 11783539.664
Northing (y) in International Feet: 3617453.562

S71°01'09"E, 2,958.226 feet to Station 1186A
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF HICKORY RD. (VA. STATE RTE. 628) AND RUSSWOOD LA.
(VA. STATE RTE. 731). POINT IS IN THE NORTHWEST CORNER OF THE INTER-
SECTION.

SKETCH:
Date: 09/30/80                     North American Datum 1983
Station Name: 1191A               Elevation: 159.240 MSL
Latitude: 37°15'00.69581"        Longitude: 77°28'31.76784"
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3590887.033
Northing (y) in Meters: 1102241.215

Easting (x) in US Survey Feet: 11781101.875
Northing (y) in US Survey Feet: 3616269.721

Easting (x) in International Feet: 11781125.438
Northing (y) in International Feet: 3616276.954

N05°18'28"E, 644.061 feet to Station 1190A
6'6"B105°05'15"W, 504.31 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HICKORY RD. (VA. STATE RTE. 628) AND HALLOWAY
AVE. (VA. STATE RTE. 722), GO SOUTH ALONG HALLOWAY AVE 0.40 MILES.
POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80  
North American Datum 1983

Station Name: 1198A  
Elevation: 164.137 MSL

Latitude: 37°14'31.28171"  
Longitude: 77°29'02.72423"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3590133.980
Northing (y) in Meters: 1101326.251

Easting (x) in US Survey Feet: 11778631.232
Northing (y) in US Survey Feet: 3613267.875

Easting (x) in International Feet: 11778654.790
Northing (y) in International Feet: 3613275.101

N04°04'34"W, 1,939.380 feet to Station 1199A
0   ,   ,   feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 36) AND MATOACA RD. (VA. STATE RTE. 600), GO NORTH ALONG MATOACA RD. 0.77 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80                                      North American Datum 1983

Station Name: 1199A                                 Elevation: 166.694 MSL

Latitude: 37°14'50.42293"  Longitude: 77°29'04.17208"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters:                             Northing (y) in Meters:
3590091.952                                         1101915.895

Easting (x) in US Survey Feet:
11778493.345
Northing (y) in US Survey Feet:
3615202.399

Easting (x) in International Feet:
11778516.902
Northing (y) in International Feet:
3615209.629

S04°04'34"E, 1,939.380 feet to Station 1198A
feet to Station

NOTES:  1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 36) AND MATOACA RD.
(VA. STATE RTE. 600), GO NORTH ALONG MATOACA RD. 1.14 MILES. POINT IS
ON THE EAST SIDE OF THE HIGHWAY.
Date: 09/30/80
Station Name: 1201A
Latitude: 37°15'11.77179"
Longitude: 77°29'02.80183"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3590118.636
Northing (y) in Meters: 1102574.337

Easting (x) in US Survey Feet: 11778580.892
Northing (y) in US Survey Feet: 3617362.639

Easting (x) in International Feet: 11778604.449
Northing (y) in International Feet: 3617369.874

503°19'22"W, 555.239 feet to Station 1202A

502 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HICKORY RD. (VA. STATE RTE. 628) AND MATOACA RD (VA. STATE RTE. 600), GO SOUTH ALONG MATOACA RD. 0.56 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80  
Station Name: 1202A  
Latitude: 37°15'17.25565"  
Longitude: 77°29'03.12608"  
Elevation: 161.000 MSL

North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3590108.827
Northing (y) in Meters: 1102743.292

Easting (x) in US Survey Feet: 11778548.711
Northing (y) in US Survey Feet: 3617916.950

Easting (x) in International Feet: 11778572.268
Northing (y) in International Feet: 3617924.185

S03°19'22"E, 555.239 feet to Station 1201A
N01°07'54"E, 2,394.171 feet to Station 514A

NOTES:
1. When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2. If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HICKORY RD. (VA. STATE RTE. 628) AND MATOACA RD (VA. STATE RTE. 600), GO SOUTH ALONG MATOACA RD. 0.45 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80
Station Name: 1212A
Latitude: 37°15'06.62536" Longitude: 77°30'24.57211"  
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3588105.443
Northing (y) in Meters: 1102394.258
Easting (x) in US Survey Feet: 11771975.940
Northing (y) in US Survey Feet: 3616771.827
Easting (x) in International Feet: 11771999.484
Northing (y) in International Feet: 3616779.060
N52°14'28"E, 720.902 feet to Station 1213A
N52°14'28"E, 444 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CHURCH RD. (VA. STATE RTE. 669) AND LITTLE RD. (VA. STATE RTE. 601), GO SOUTH ALONG CHURCH RD. 0.14 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 09/30/80
Station Name: 1213A
Latitude: 37°15’10.93054”
Longitude: 77°30’17.46515”
Elevation: 202.700 MSL
North American Datum 1983
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3588279.166
Northing (y) in Meters: 1102528.809
Easting (x) in US Survey Feet: 11772545.898
Northing (y) in US Survey Feet: 3617213.269
Easting (x) in International Feet: 11772569.443
Northing (y) in International Feet: 3617220.504
S52°14’28"W, 720.902 feet to Station 1212A
18.2 feet to Station 1212A

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF CHURCH RD. (VA. STATE RTE. 669) AND LITTLE RD. (VA. STATE RTE. 601). POINT IS ON THE NORTHEAST CORNER OF THE INTERSECTION.

SKETCH:
Date: 09/30/80

Station Name: 1224A

Latitude: 37°15'.38.94892"
Longitude: 77°31'.41.67640"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3586195.255
Northing (y) in Meters: 1103370.864

Easting (x) in US Survey Feet: 11765708.933
Northing (y) in US Survey Feet: 3619975.911

Easting (x) in International Feet: 11765732.465
Northing (y) in International Feet: 3619983.151

N62°55'.24"W, 1,079.475 feet to Station 1225A
69°55'.24"W, 1,079.475 feet to Station 1225A

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HICKORY RD. (VA. STATE RTE. 628) AND GRAVES RD.
(VA. STATE RTE. 630), GO WEST ALONG GRAVES RD. 1.02 MILES. POINT IS ON
THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80 North American Datum 1983
Station Name: 1225A Elevation: 241.373 MSL
Latitude: 37°15'43.90462" Longitude: 77°31'53.50356"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3585902.289
Northing (y) in Meters: 1103520.630

Easting (x) in US Survey Feet: 11764747.759
Northing (y) in US Survey Feet: 3620467.268

Easting (x) in International Feet: 11764771.288
Northing (y) in International Feet: 3620474.509

S62°55'24"E, 1,079.475 feet to Station 1224A
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF HICKORY RD. (VA. STATE RTE. 628) AND GRAVES RD. (VA. STATE RTE. 630), GO WEST ALONG GRAVES RD. 1.23 MILES. POINT IS ON THE NORTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80
Station Name: 1227A
Latitude: 37°15'38.89278"
Longitude: 77°32'55.83280"

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3584368.194
Northing (y) in Meters: 1103350.525
Easting (x) in US Survey Feet: 11759714.651
Northing (y) in US Survey Feet: 3619909.181
Easting (x) in International Feet: 11759738.170
Northing (y) in International Feet: 3619916.421

S74°22'22"W, 1,921.037 feet to Station 1228A

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND GRAVES RD. (VA. STATE RTE. 630), GO EAST ALONG GRAVES RD. 0.40 MILES. POINT IS ON THE NORTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80
Station Name: 1228A
Elevation: 291.046 MSL
Latitude: 37°15'33.96002" Longitude: 77°33'18.78162"
North American Datum 1983
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3583804.298
Northing (y) in Meters: 1103192.793
Easting (x) in US Survey Feet: 11757864.601
Northing (y) in US Survey Feet: 3619391.690
Easting (x) in International Feet: 11757888.117
Northing (y) in International Feet: 3619398.928
N74°22'22"E, 1,921.037 feet to Station 1127A
1,921.037 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 602) AND GRAVES RD. (VA. STATE RTE. 630), GO EAST ALONG GRAVES RD. 0.33 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80  
Station Name: 1239A  
North American Datum 1983  
Elevation: 254.385 MSL  
Latitude: 37°18'27.27468"  
Longitude: 77°33'45.45732"  
Virginia State Plane Coordinates, South Zone  
Easting (x) in Meters: 3583093.994  
Northing (y) in Meters: 1108528.740  
Easting (x) in US Survey Feet: 1175534.213  
Northing (y) in US Survey Feet: 3636898.043  
Easting (x) in International Feet: 11755557.724  
Northing (y) in International Feet: 3636905.316  

N40°55'15"E,  
feet to Station 1240A  
feet to Station  

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia  
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035  

REMARKS:  
AT THE INTERSECTION OF NASH RD. (VA. STATE RTE. 636) AND REEDY BRANCH RD (VA. STATE RTE. 635), POINT IS ON THE NORTHWEST CORNER OF THE INTERSECTION.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 09/30/80
Station Name: 1249A
North American Datum 1983
Elevation: 220.539 MSL
Latitude: 37°20'00.79575"
Longitude: 77°33'04.89338"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3584063.828
Northing (y) in Meters: 1111421.558
Easting (x) in US Survey Feet: 11758716.077
Northing (y) in US Survey Feet: 3646388.894
Easting (x) in International Feet: 11758739.594
Northing (y) in International Feet: 3646396.187

S85°31'29"E, 837.683 feet to Station 1250A
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WOODPECKER RD. (VA. STATE RTE. 626) AND NASH RD
(VA. STATE RTE. 636), GO WEST ALONG WOODPECKER RD. 49+/-'. POINT IS ON
THE NORTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80

Station Name: 1250A

Latitude: 37°20'00.06646" Longitude: 77°32'54.56103"

Elevation: 211.321 MSL

North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3584318.380
Northing (y) in Meters: 1111401.637

Easting (x) in US Survey Feet: 11759551.219
Northing (y) in US Survey Feet: 3646323.536

Easting (x) in International Feet: 11759574.738
Northing (y) in International Feet: 3646330.829

N85°31'29"E, 837.683 feet to Station 1249A
6.1' feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WOODPECKER RD. (VA. STATE RTE. 626) AND NASH RD
(VA. STATE RTE. 636), GO EAST ALONG WOODPECKER RD. 0.15 MILES. POINT IS
ON THE NORTH SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 09/30/80
Station Name: 1266A
North American Datum 1983
Elevation: 329.839 MSL
Latitude: 37°21'17.26484"
Longitude: 77°41'00.83412"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3572328.340
Northing (y) in Meters: 1113669.278

Easting (x) in US Survey Feet: 11720213.894
Northing (y) in US Survey Feet: 3653763.289

Easting (x) in International Feet: 11720237.335
Northing (y) in International Feet: 3653770.596

N26°13'43"E, 2,559.873 feet to Station 1267A
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WINTERPOCK RD. (VA. STATE RTE. 621) AND BEACH
RD. (VA. STATE RTE. 655), GO SOUTH ALONG WINTERPOCK RD. 0.49 MILES.
POINT IS ON THE EAST SIDE OF THE HIGHWAY, 44' SOUTH OF ITS INTERSECTION
WITH RANGER RD. (VA. STATE RTE. 2706).
Date: 09/30/80
Station Name: 1267A
Latitude: 37°21'39.87167"
Longitude: 77°40'46.57435"
Elevation: 335.854 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3572673.185
Northing (y) in Meters: 1114369.201

Easting (x) in US Survey Feet: 11721345.276
Northing (y) in US Survey Feet: 3656059.621

Easting (x) in International Feet: 11721368.719
Northing (y) in International Feet: 3656066.933

S26°13'43"W, 2,559.873 feet to Station 1266A
0" 0' 0"
feet to Station 1266A

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035.

REMARKS:
AT THE INTERSECTION OF WINTERPOCK RD. (VA. STATE RTE. 621) AND BEACH RD. (VA. STATE RTE. 655). POINT IS IN THE TRIANGULAR MEDIAN ON THE SOUTH SIDE OF THE INTERSECTION.
Date: 09/30/80

Station Name: 1273A

North American Datum 1983

Elevation: 300.730 MSL

Latitude: 37°22'41.65426"
Longitude: 77°40'30.83380"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3573043.854
Northing (y) in Meters: 116277.098

Easting (x) in US Survey Feet: 11722561.379
Northing (y) in US Survey Feet: 3662319.112

Easting (x) in International Feet: 11722584.824
Northing (y) in International Feet: 3662326.437

N04°26'42"W, 2,299.836 feet to Station 1274A
1,935.300 feet to Station

NOTES:

1. When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.

2. If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035.

REMARKS:


SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 09/30/80
Station Name: 1274A
Latitude: 37°23'04.33992"
Longitude: 77°40'32.79398"
Elevation: 263.559 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3572989.528
Northing (y) in Meters: 1116975.991

Easting (x) in US Survey Feet: 11722383.143
Northing (y) in US Survey Feet: 3664612.063

Easting (x) in International Feet: 11722406.587
Northing (y) in International Feet: 3664619.392

S04°26'42"E, 2,299.836 feet to Station 1273A
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WINTERPOCK RD. (VA. STATE RTE. 621) AND THE NORTHERN END OF BETHIA RD. (VA. STATE RTE. 661), GO SOUTH ALONG WINTERPOCK RD. 275'+/-'. POINT OS ON THE WEST SIDE OF THE HIGHWAY.
Date: 09/30/80
Station Name: 1279A
Latitude: 37°20'27.46166"
Longitude: 77°24'30.83759"
Elevation: 189.141 MSL
North American Datum 1983
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3596707.428
Northing (y) in Meters: 1112380.262
Easting (x) in US Survey Feet: 11800197.621
Northing (y) in US Survey Feet: 3649534.241
Easting (x) in International Feet: 11800221.222
Northing (y) in International Feet: 3649541.540
S06°47'45"E, 2,001.210 feet to Station 1279A
1,156.00 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF JEFFERSON DAVIS HIGHWAY (U.S. RTE 1 & 301) AND WEST HUNDRED RD. (VA. STATE RD. 10), GO SOUTH ALONG JEFFERSON DAVIS HIGHWAY 0.99 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.
Date: 09/30/80
Station Name: 1281A
Latitude: 37°19'53.3847" Longitude: 77°24'27.41535"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3596803.811
Northing (y) in Meters: 1111330.809

Easting (x) in US Survey Feet: 11800513.836
Northing (y) in US Survey Feet: 3646091.163

Easting (x) in International Feet: 11800537.437
Northing (y) in International Feet: 3646098.455

N03°07'16"W, 1,458.056 feet to Station 1280A
S12°24'54"E, 3,303.681 feet to Station 1282A

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF JEFFERSON DAVIS HIGHWAY (U.S. RTE. 1 & 301) AND WEST HUNDRED RD. (VA. STATE RTE. 10), GO SOUTH ALONG JEFFERSON DAVIS HIGHWAY 1.64 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.
Date: 09/30/80

Station Name: 1282A

Latitude: 37°19'21.40414"  Longitude: 77°24'19.08449"

North American Datum 1983

Elevation: 066.817 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3597020.305
Northing (y) in Meters: 1110347.381

Easting (x) in US Survey Feet: 11801224.116
Northing (y) in US Survey Feet: 3642864.699

Easting (x) in International Feet: 11801247.718
Northing (y) in International Feet: 3642871.985

N12°24'54"W, 3,303.681 feet to Station 1281A
4,813.126 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF JEFFERSON DAVIS HIGHWAY (U.S. RTE. 1 & 301) AND WEST HUNDRED RD. (VA. STATE RTE. 10) GO SOUTH ALONG JEFFERSON DAVIS HIGHWAY 2.27 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80

Station Name: 1284A

Latitude: 37°18'40.75926"
Longitude: 77°24'30.94950"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3596742.701
Northing (y) in Meters: 1109091.119

Easting (x) in US Survey Feet: 11800313.346
Northing (y) in US Survey Feet: 3638743.112

Easting (x) in International Feet: 11800336.947
Northing (y) in International Feet: 3638750.390

S01°11'23"W, 2,219.565 feet to Station 1285A
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF JEFFERSON DAVIS HIGHWAY (U.S. RTE. 1 & 301) AND WOODS EDGE RD. (VA. STATE RTE 620), GO NORTH ALONG JEFFERSON DAVIS HIGHWAY 0.41 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80
Station Name: 1285A
Latitude: 37°18'18.82805"
Longitude: 77°24'31.83042"
Elevation: 107.972 MSL
North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters:
Nortthing (y) in Meters:
3596728.826
1108414.838

Easting (x) in US Survey Feet:
Northing (y) in US Survey Feet:
11800267.824
3636524.349

Easting (x) in International Feet:
Northing (y) in International Feet:
11800291.425
3636531.622

N01°11'23"E, 2,219.565 feet to Station 1284A
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF JEFFERSON DAVIS HIGHWAY (U.S. RTE. 1 & 301) AND WOODS EDGE RD. (VA. STATE RTE. 620). POINT IS ON THE SOUTHEAST CORNER OF THE HIGHWAY.
Date: 09/30/80
Station Name: 1290A
Latitude: 37°17'23.45614"
Longitude: 77°25'52.35711"
North American Datum 1983
Elevation: 102.252 MSL
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3594765.315
Northing (y) in Meters: 1106685.313
Easting (x) in US Survey Feet: 11793825.871
Northing (y) in US Survey Feet: 3630850.063
Easting (x) in International Feet: 11793849.459
Northing (y) in International Feet: 3630857.325
N42°50'25"W, 501.708 feet to Station 1291A
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF BRANDERS BRIDGE RD. (VA. STATE RTE. 625) AND
WHITEHOUSE RD. (VA. STATE RTE. 1129). POINT IS ON THE SOUTHEAST CORNER
OF THE INTERSECTION.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 09/30/80
Station Name: 1291A
Latitude: 37°17'27.15348"
Longitude: 77°25'56.55202"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3594660.712
Northing (y) in Meters: 1106798.114
Easting (x) in US Survey Feet: 11793482.687
Northing (y) in US Survey Feet: 3631220.146
Easting (x) in International Feet: 11793506.274
Northing (y) in International Feet: 3631227.408

S42°50'25"E, 504.708 feet to Station 1290A
500.708 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BRANDERS BRIDGE RD. (VA. STATE RTE. 625) AND WHITEHOUSE RD. (VA. STATE RTE. 1129), GO NORTH ALONG BRANDERS BRIDGE RD. 480'+/-. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80

Station Name: 1301A

Latitude: 37°18'44.40112"
Longitude: 77°27'17.61046"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3592638.035
Northing (y) in Meters: 1109156.944

Easting (x) in US Survey Feet: 11786846.620
Northing (y) in US Survey Feet: 3638959.074

Easting (x) in International Feet: 11786870.194
Northing (y) in International Feet: 3638966.352

N25°28'00"W, 1,344.267 feet to Station 1302A

feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BRANDERS BRIDGE RD. (VA. STATE RTE. 625) AND WHITEHOUSE RD. (VA. STATE RTE. 1129), GO NORTH ALONG BRANDERS BRIDGE RD. 2.08 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY 32'+/- NORTH OF ITS INTERSECTION WITH TREELEY RD. (VA. STATE RTE. 1152).

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 09/30/80
Station Name: 1311A
Latitude: 37°19'54.66814" Longitude: 77°27'34.64560"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3592194.739
Northing (y) in Meters: 1111318.310
Easting (x) in US Survey Feet: 11785392.240
Northing (y) in US Survey Feet: 3646050.155
Easting (x) in International Feet: 11785415.811
Northing (y) in International Feet: 3646057.448

N00°43'57"W, 651.259 feet to Station 1312A
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF BRANDERS BRIDGE RD. (VA. STATE RTE. 625) AND
HAPPY HILL RD. (VA. STATE RTE. 619), GO SOUTH ALONG BRANDERS BRIDGE RD.
630' +/--. POINT IS ON THE WEST SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80

Station Name: 1312A

Latitude: 37°20'01.10745" Longitude: 77°27'34.65987"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3592192.200
Northing (y) in Meters: 1111516.800

Easting (x) in US Survey Feet: 11785383.911
Northing (y) in US Survey Feet: 3646701.368

Easting (x) in International Feet: 11785407.482
Northing (y) in International Feet: 3646708.661

S00°43'57"E, 651.259 feet to Station 1311A

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia

2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMDS:

AT THE INTERSECTION OF BRANDERS BRIDGE RD. (VA. STATE RTE. 625) AND HAPPY HILL RD. (VA. STATE RTE. 619). POINT IS ON THE NORTHEAST CORNER OF THE INTERSECTION.

SKETCH:
DATE: 09/30/80
STATION NAME: 1320A
NORTH AMERICAN DATUM 1983
ELEVATION: 285.035 MSL

LATITUDE: 37° 24' 12.07406"  LONGITUDE: 77° 33' 40.49575"

VIRGINIA STATE PLANE COORDINATES, SOUTH ZONE
EASTING (X) IN METERS: 3583110.467
NORTHING (Y) IN METERS: 1119158.662

EASTING (X) IN US SURVEY FEET: 11755588.258
NORTHING (Y) IN US SURVEY FEET: 3671773.044

EASTING (X) IN INTERNATIONAL FEET: 11755611.769
NORTHING (Y) IN INTERNATIONAL FEET: 3671780.387

S62° 37' 39" E, 2,293.654 FEET TO STATION 1321A
FEET TO STATION

NOTES:
1.) WHEN REFERRING NAD83 COORDINATES, PLEASE USE US SURVEY FEET, THE STANDARD IN VIRGINIA
2.) IF A MONUMENT IS FOUND TO BE DESTROYED OR OTHERWISE UNUSABLE, PLEASE NOTIFY THE CHESTERFIELD COUNTY DEPARTMENT OF ENVIRONMENTAL ENGINEERING AT 748-1035

REMARKS:
FROM THE INTERSECTION OF COURTHOUSE RD. (VA. STATE RTE. 604) AND NEWBYS BRIDGE RD. (VA. STATE RTE. 649) KNOWN AS FIVE FORKS, GO EAST ALONG COURTHOUSE RD. 0.26 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 10/30/80
Station Name: 1327A
Latitude: 37°23'54.92083''
Longitude: 77°32'11.69089''

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3585299.722
Northing (y) in Meters: 1118651.900

Easting (x) in US Survey Feet: 11762770.839
Northing (y) in US Survey Feet: 3670110.443

Easting (x) in International Feet: 11762794.365
Northing (y) in International Feet: 3670117.783

S70°35'29"E, 1,278.695 feet to Station 1328A

North American Datum 1983
Elevation: 214.020 MSL

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF COURTHOUSE RD. (VA. STATE RTE. 604) AND NEWBYS BRIDGE RD. (VA. STATE RTE. 649) KNOWN AS FIVE FORKS, GO EAST ALONG COURTHOUSE RD. 1.72 MILES. POINT IS ON THE SOUTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80

Station Name: 1345A

Latitude: 37°24′49″.03134″
Longitude: 77°29′05″.78804″

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters:
Northing (y) in Meters:

3589853.717
1120367.809

Easting (x) in US Survey Feet:
Northing (y) in US Survey Feet:

11777711.736
3675740.055

Easting (x) in International Feet:
Northing (y) in International Feet:

11777735.291
3675747.406

S18°19′18″E, 400.839 feet to Station 1346A

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF BEULAH RD. (VA. STATE RTE. 641) AND SALEM CHURCH RD. (VA. STATE RTE. 642). POINT IS ON THE SOUTHWEST CORNER OF THE INTERSECTION.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 09/30/80
North American Datum 1983
Station Name: 1383A  Elevation: 226.770 MSL↑
Latitude: 37°25'03.48825"  Longitude: 77°32'09.93505"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3585321.322
Northing (y) in Meters: 1120765.998

Easting (x) in US Survey Feet: 11762841.704
Northing (y) in US Survey Feet: 3677046.446

Easting (x) in International Feet: 11762865.229
Northing (y) in International Feet: 3677053.800

S74°44'35"E, 2,191.018 feet to Station 1384A
*   "   "   feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF BELMONT RD. (VA. STATE RTE. 651) AND COGBILL RD. (VA. STATE RTE. 638). POINT IS ON THE SOUTHEAST CORNER OF THE INTERSECTION.
Date: 09/30/80  North American Datum 1983
Station Name: 1384A  Elevation: 254.898 MSL
Latitude: 37°24'57.56897"  Longitude: 77°31'43.81633"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3585965.379
Northing (y) in Meters: 1120590.112

Easting (x) in US Survey Feet: 11764954.747
Northing (y) in US Survey Feet: 3676469.394

Easting (x) in International Feet: 11764978.277
Northing (y) in International Feet: 3676476.747

N74°44'35"W, 2,191.018 feet to Station 1383A
200.0' 2.191.018 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF COGBILL RD. (VA. STATE RTE. 638) AND BELMONT RD. (VA. STATE RTE. 651), GO EAST ALONG COGBILL RD. 0.42 MILES. POINT IS ON THE NORTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80

Station Name: 1393A

Latitude: 37°25′38.76455″
Longitude: 77°30′54.35887″

North American Datum 1983

Elevation: 205.683 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3587168.163
Northing (y) in Meters: 1121872.605

Easting (x) in US Survey Feet: 11768900.882
Northing (y) in US Survey Feet: 3680677.039

Easting (x) in International Feet: 11768924.419
Northing (y) in International Feet: 3680684.400

N68°46′55″E, 910.272 feet to Station 1394A

90 feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF COGBILL RD. (VA. STATE RTE. 638) AND BELMONT RD (VA. STATE RTE. 651), GO EAST ALONG COGBILL RD. 1.65 MILES. POINT IS ON THE NORTH SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 09/30/80

North American Datum 1983

Station Name: 1394A

Elevation: 204.827 MSL

Latitude: 37°25'41.92917"
Longitude: 77°30'43.80531"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3587426.588
Northing (y) in Meters: 1121972.869

Easting (x) in US Survey Feet: 11769748.730
Northing (y) in US Survey Feet: 3681005.986

Easting (x) in International Feet: 11769772.270
Northing (y) in International Feet: 3681013.348

S68°46'55"W, 910.272 feet to Station 1393A

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF COGBILL RD. (VA. STATE RTE. 638) AND BELMONT RD. (VA. STATE RTE. 651), GO EAST ALONG COGBILL RD. 1.83 MILES. POINT IS ON THE NORTH SIDE OF THE HIGHWAY.

SKETCH:
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 09/30/80

Station Name: 1406A

Latitude: 37°25'11.93619"
Longitude: 77°33'23.89107"

North American Datum 1983

Elevation: 246.304 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3583500.364
Northing (y) in Meters: 1121008.046

Easting (x) in US Survey Feet: 11756867.443
Northing (y) in US Survey Feet: 3677840.565

Easting (x) in International Feet: 11756890.957
Northing (y) in International Feet: 3677847.920

N17°56'04"E, 1,163.797 feet to Station 1407A
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NEWBYS BRIDGE RD. (VA. STATE RTE. 649) AND COURTHOUSE RD. (VA. STATE RTE. 604) KNOWN AS FIVE FORKS, GO NORTH ALONG NEWBYS BRIDGE RD. 1.06 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY 23' SOUTH OF HAGOOD LANE (VA. STATE RTE. 914).

SKETCH:
Date: 09/30/80

Station Name: 1407A

Latitude: 37°25'22.85298"  Longitude: 77°33'19.30150"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3583609.836
Northing (y) in Meters: 1121345.697

Easting (x) in US Survey Feet: 11757226.605
Northing (y) in US Survey Feet: 3678948.340

Easting (x) in International Feet: 11757250.119
Northing (y) in International Feet: 3678955.698

S17°56'04"W, 1,163.797 feet to Station 1406A
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NEWBYS BRIDGE RD. (VA. STATE RTE. 649) AND
COURTHOUSE RD. (VA. STATE RTE. 604) KNOWN AS FIVE FORKS, GO ALONG NEWBYS
BRIDGE RD. 1.28 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80
Station Name: 1413A
Latitude: 37°26'06.72021"
Longitude: 77°32'48.41755"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3584355.471
Northing (y) in Meters: 1122705.586

Easting (x) in US Survey Feet: 11759672.909
Northing (y) in US Survey Feet: 3683409.910

Easting (x) in International Feet: 11759696.428
Northing (y) in International Feet: 3683417.277
S53°38'01"W, 1,089.663 feet to Station 1412A
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NEWBYS BRIDGE RD. (VA. STATE RTE. 649) AND
COURTHOUSE RD. (VA. STATE RTE. 604) KNOWN AS FIVE FORKS, GO ALONG NEWBYS
BRIDGE RD. 2.35 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80  
Station Name: 1420A
Elevation: 235.561 MSL
Latitude: 37°27'07.03659"  
Longitude: 77°32'22.40304"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3584976.023  
Northing (y) in Meters: 1124571.391

Easting (x) in US Survey Feet: 11761708.836  
Northing (y) in US Survey Feet: 3689531.307

Easting (x) in International Feet: 11761732.360  
Northing (y) in International Feet: 3689538.686

N41°00'57"E, 1,136.479 feet to Station 1421A
0°00'00.0" feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035.

REMARKS:
FROM THE INTERSECTION OF NEWBYS BRIDGE RD. (VA. STATE RTE. 649) AND COURTHOUSE RD. (VA. STATE RTE. 604) KNOWN AS FIVE FORKS, GO ALONG NEWBYS BRIDGE RD. 3.66 MILES. POINT IS ON THE EAST SIDE OF THE HIGHWAY.

SKETCH:

PK IN 8°CEDAR
PK IN VEPCO POLE BK02
PK IN 20°R.OAK
Date: 09/30/80
Station Name: 1421A
Latitude: 37°27'15.44519"
Longitude: 77°32'13.03436"
North American Datum 1983
Elevation: 246.318 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3585203.621
Northing (y) in Meters: 1124832.943

Easting (x) in US Survey Feet: 11762455.548
Northing (y) in US Survey Feet: 3690389.413

Easting (x) in International Feet: 11762479.073
Northing (y) in International Feet: 3690396.793

S41°00'59"W, 1,136.479 feet to Station 1420A
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NEWBYS BRIDGE RD. (VA. STATE RTE. 649) AND COURTHOUSE RD. (VA. STATE RTE. 604) KNOWN AS FIVE FORKS, GO ALONG NEWBYS BRIDGE RD. 3.88 MILES. POINT IS ON THE WEST SIDE OF THE HIGHWAY, 85' NORTH OF LITCHFIELD DRIVE (VA. STATE RTE. 3170).

SKETCH:
Date: 09/30/80
Station Name: 1434A
Latitude: 37°22'34.53422"
Longitude: 77°29'12.09335"
North American Datum 1983
Elevation: 196.635 MSL
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3589743.185
Northing (y) in Meters: 1116220.172
Easting (x) in US Survey Feet: 11777349.098
Northing (y) in US Survey Feet: 3662132.348
Easting (x) in International Feet: 11777372.653
Northing (y) in International Feet: 3662139.672
S86°30'41"W, 930.828 feet to Station 1433A
0', 0", 5', 18', feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF CENTRALIA RD. (VA. STATE RTE. 145) AND SALEM CHURCH RD. (VA. STATE RTE. 632), GO EAST ALONG CENTRALIA RD. 0.18 MILES.
POINT IS ON THE NORTH SIDE OF THE HIGHWAY.

SKETCH:
Date: 09/30/80
Station Name: 1440A
Latitude: 37°22'48.92372" Longitude: 77°27'47.76712"
Elevation: 152.383 MSL

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3591812.764
Northing (y) in Meters: 1116686.261
Easting (x) in US Survey Feet: 11784139.044
Northing (y) in US Survey Feet: 3663661.509
Easting (x) in International Feet: 11784162.612
Northing (y) in International Feet: 3663668.837
S03°29'40"W, 1,843.439 feet to Station 34
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
AT THE INTERSECTION OF CENTRALIA RD. (VA. STATE RTE. 145) AND CHALKLEY RD. (VA. STATE RTE. 632) AND BRITTONWOOD DRIVE (VA. STATE RTE. 2039). POINT IS ON THE NORTHEAST CORNER OF THE INTERSECTION.
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 03/30/89
Station Name: 3001
Latitude: 37°17'00.81560"
Longitude: 77°20'56.16670"
Elevation: 103.647 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3602068.482
Northing (y) in Meters: 1106073.195

Easting (x) in US Survey Feet: 11817786.345
Northing (y) in US Survey Feet: 3628841.806

Easting (x) in International Feet: 11817809.981
Northing (y) in International Feet: 3628849.063

feet to Station
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD. (VA. STATE RTE. 645) AND OAKLAWN BLVD (VA. STATE RTE. 36) IN HOPEWELL, GO NORTH ON RIVER RD. 2.28 MILES. POINT IS ON THE EAST SIDE OF RIVER RD.
Date: 03/30/89
Station Name: 3002
Latitude: 37°18'08.85058"
Longitude: 77°19'20.86678"
North American Datum 1983
Elevation: 028.72 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3604389.574
Northing (y) in Meters: 1108199.296

Easting (x) in US Survey Feet: 11825401.460
Northing (y) in US Survey Feet: 3635817.190

Easting (x) in International Feet: 11825425.111
Northing (y) in International Feet: 3635824.462

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF WEST BROADWAY ST. AND CABIN CREEK DR. IN HOPEWELL, GO NORTH AND WEST ALONG CABIN CREEK DR. 0.17 MILES TO THE INTERSECTION OF CABIN CREEK DR. AND THE CSX RAILROAD. POINT IS NORTHEAST OF THE INTERSECTION.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 03/30/89
Station Name: 3003
Latitude: 37°18'58.74892" Longitude: 77°16'23.94445"
North American Datum 1983
Elevation: 007.820 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3608726.097
Northing (y) in Meters: 1109792.863

Easting (x) in US Survey Feet: 11839628.870
Northing (y) in US Survey Feet: 3641045.419

Easting (x) in International Feet: 11839652.549
Northing (y) in International Feet: 3641052.701

feet to Station
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
POINT IS LOCATED AT THE INTERSECTION OF PECAN AVE. AND WATER ST. IN THE CITY OF HOPEWELL. POINT IS SOUTH-SOUTHEAST OF THE INTERSECTION.
Date: 03/30/89
North American Datum 1983
Station Name: 3004
Elevation: 044.840 MSL
Latitude: 37°20' 53.83451"  Longitude: 77°14' 35.78134"
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3611341.759
Northing (y) in Meters: 1113375.341

Easting (x) in US Survey Feet: 11848210.420
Northing (y) in US Survey Feet: 3652798.930

Easting (x) in International Feet: 11848234.116
Northing (y) in International Feet: 3652806.235

feet to Station
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NEW MARKET RD. (VA. STATE RTE. 5) AND VA. STATE RTE. 608 IN CHARLES CITY COUNTY, GO EAST ALONG VA. STATE RTE. 608 0.75 MILES. POINT IS NORTH OF VA. STATE RTE. 608.
Date: 03/30/89

Station Name: 3005

Latitude: 37°23'09.10057"
Longitude: 77°14'35.28828"

North American Datum 1983
Elevation: 050.550 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3611298.377
Northing (y) in Meters: 1117545.027

Easting (x) in US Survey Feet: 11848068.091
Northing (y) in US Survey Feet: 3666478.977

Easting (x) in International Feet: 11848091.788
Northing (y) in International Feet: 3666486.310

feet to Station

feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NEW MARKET RD. (VA. STATE RTE. 5) AND CARTERS MILL RD. (VA. STATE RTE. 606) IN CHARLES CITY COUNTY, GO NORTH ALONG NEW MARKET RD. 0.09 MILES. POINT IS EAST OF NEW MARKET RD.
Date: 03/30/89
Station Name: 3006
Latitude: 37°22'58.26460"
Longitude: 77°16'35.52820"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3608345.225
Northing (y) in Meters: 1117172.156

Easting (x) in US Survey Feet: 11838379.292
Northing (y) in US Survey Feet: 3665255.648

Easting (x) in International Feet: 11838402.969
Northing (y) in International Feet: 3665262.979

feet to Station

feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
POINT IS ON PRIVATE PROPERTY IN THE CURLES NECK PLANTATION. FROM THE MAIN ENTRANCE GO SOUTH ALONG PAVED RD. 0.85 MILES TO A DIRT RD. FOLLOW DIRT RD. 0.95 MILES TO SHOP. CONTINUE PAST SHOP 0.24 MILES TO DIRT RD. FOLLOW THIS 0.73 MILES TO DIRT RD. POINT IS IN SE CORNER OF INTERSECTION
Date: 03/30/89
Station Name: 3007
Latitude: 37°24'30.38625"
Longitude: 77°16'53.34804"

Virginia State Plane Coordinates, South Zone

Eastings (x) in Meters: 3607870.246
Northing (y) in Meters: 1120006.131

Eastings (x) in US Survey Feet: 11836820.965
Northing (y) in US Survey Feet: 3674553.447

Eastings (x) in International Feet: 11836844.639
Northing (y) in International Feet: 3674560.796

feet to Station

feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF NEW MARKET RD. (VA. STATE RTE. 5) AND TURKEY ISLAND RD, GO NORTHEASTERLY 0.78 MILES ALONG NEW MARKET RD. POINT IS WEST OF NEW MARKET RD. AT THE CURLES NECK PLANTATION.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 03/30/89
Station Name: 3008
Latitude: 37°24'34.30742"
Longitude: 77°19'03.24011"
North American Datum 1983
Elevation: 078.740 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3604674.782
Northing (y) in Meters: 1120086.384

Easting (x) in US Survey Feet: 11826337.181
Northing (y) in US Survey Feet: 3674816.743

Easting (x) in International Feet: 11826360.834
Northing (y) in International Feet: 3674825.093

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF KINGSLAND RD. AND WRVA RD. GO SOUTHERLY THEN EASTERLY ALONG WRVA RD. 0.89 MILES TO BRICK ENTRANCE PILLARS TO PRIVATE RESIDENCE. POINT IS IN HENRICO COUNTY.
Date: 03/30/89

North American Datum 1983

Station Name: 3009

Elevation: 088.670 MSL

Latitude: 37°24'23.80129" Longitude: 77°21'54.62321"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3600464.530
Northing (y) in Meters: 1119710.805

Easting (x) in US Survey Feet: 11812524.045
Northing (y) in US Survey Feet: 3673584.532

Easting (x) in International Feet: 11812547.670
Northing (y) in International Feet: 3673591.879

° ' " feet to Station
° ' " feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF KINGSLAND RD. AND VARINA RD. IN HENRICO COUNTY, GO SOUTHWESTERLY ALONG KINGSLAND RD. 0.60 MILES. POINT IS SOUTHEAST OF KINGSLAND RD.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 03/30/89
Station Name: 3010
Latitude: 37°25'48.86351"
Longitude: 77°23'30.12095"

North American Datum 1983
Elevation: 096.400 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3598085.445
Northing (y) in Meters: 1122304.991
Easting (x) in US Survey Feet: 11804718.665
Northing (y) in US Survey Feet: 3682095.624
Easting (x) in International Feet: 11804742.274
Northing (y) in International Feet: 3682102.988

feet to Station
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF OSBORNE RD. AND MILL RD. IN HENRICO COUNTY, GO SOUTH ALONG OSBORNE RD. 0.85 MILES TO PRIVATE LANDING STRIP. POINT IS WEST OF OSBORNE RD.
Date: 03/30/89
Station Name: 3011
Latitude: 37°27'39.22941"
Longitude: 77°25'22.81920"

Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3595276.228
Northing (y) in Meters: 1125675.040
Easting (x) in US Survey Feet: 11795502.091
Northing (y) in US Survey Feet: 3693152.193
Easting (x) in International Feet: 11795525.683
Northing (y) in International Feet: 3693159.580

feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF DEEP WATER TERMINAL RD. AND BELLS RD. CONNECTOR AT I-95 IN RICHMOND, GO SOUTH 0.57 MILES ALONG DEEP WATER TERMINAL RD. TO CHAIN LINK ENTRANCE GATE. POINT IS LOCATED NORTH AND EAST OF SAID GATE AND SOUTH OF THE PARKING LOT.
Date: 03/30/89

Station Name: 3012

Latitude: 37°33'55.94175"
Longitude: 77°35'07.34614"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3580800.281
Northing (y) in Meters: 1137136.349

Easting (x) in US Survey Feet: 11748008.923
Northing (y) in US Survey Feet: 3730754.838

Easting (x) in International Feet: 11748032.419
Northing (y) in International Feet: 3730762.299

feet to Station
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF RIVER RD AND SLEEPY HOLLOW RD. IN HENRICO COUNTY, GO SOUTHERLY ALONG SLEEPY HOLLOW RD. 0.66 MILES TO HERNDON RD. GO WEST ALONG HERNDON RD. TO INTERSECTION WITH THE CSX RAILROAD. POINT IS NORTHEAST OF THE INTERSECTION.
Date: 03/30/89

Station Name: 3013

Latitude: 37°34'04.19419"  Longitude: 77°37'11.86008"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3577742.482
Northing (y) in Meters: 1137361.705

Easting (x) in US Survey Feet: 11737976.795
Northing (y) in US Survey Feet: 3731494.194

Easting (x) in International Feet: 11738000.271
Northing (y) in International Feet: 3731501.657

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
LOCATED IN THE COMMUNITY OF LORRAINE IN HENRICO COUNTY. FROM THE INTERSECTION OF GASKINS RD AND RIVER RD, GO SOUTH ALONG GASKINS RD 1.49 MILES TO THE INTERSECTION WITH THE CSX RAILROAD. POINT IS NORTHWEST OF THE INTERSECTION.
Date: 03/30/89
Station Name: 3014
Latitude: 37°32'46.80860"
Longitude: 77°41'44.59632"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3571070.346
Northing (y) in Meters: 1134916.405

Easting (x) in US Survey Feet: 11716086.625
Northing (y) in US Survey Feet: 3723471.571

Easting (x) in International Feet: 11716110.158
Northing (y) in International Feet: 3723479.018

North American Datum 1983

Notes:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035.

Remarks:
From the intersection of Huguenot Springs Rd. and Midlothian Turnpike, go north along Huguenot Springs Rd. 2.52 mi. to a dirt rd. thence northeasterly 0.35 miles along dirt rd. to point. Point is on the northern side of the road.
Date: 04/30/90
Station Name: 3016
Latitude: 37°14'19.68740"
Longitude: 77°22'28.43200"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3599855.180
Northing (y) in Meters: 1101079.070

Easting (x) in US Survey Feet: 11810524.870
Northing (y) in US Survey Feet: 3612456.916

Easting (x) in International Feet: 11810548.491
Northing (y) in International Feet: 3612464.141

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
THE POINT IS LOCATED ON THE NORTH SIDE OF VA. STATE RTE. 36 1.20 MILES EAST OF THE INTERSECTION WITH INTERSTATE 95. LOCATED BETWEEN THE HIGHWAY AND NORFOLK & SOUTHERN DOUBLE TRACKS, ACROSS FROM A MINI STORAGE BUILDING TO THE NORTH.
Date: 04/30/90                      North American Datum 1983
Station Name: 3017                  Elevation: 179.667 MSL
Latitude: 37°13'46.93780"          Longitude: 77°37'01.00800"
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3582796.503
Northing (y) in Meters: 1099883.456

Easting (x) in US Survey Feet: 11754558.193
Northing (y) in US Survey Feet: 3608534.304

Easting (x) in International Feet: 11754581.702
Northing (y) in International Feet: 3608541.521

°   '   "   feet to Station
°   '   "   feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia

2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
IN DINWIDDIE COUNTY ABOUT 1.6 MILES EAST OF THE BRIDGE OVER WHIPPOROCK CREEK ON VA. STATE RTE. 623. FROM THE BRIDGE GO SOUTHEAST ALONG RTE 623 FOR 1.1 MILES TO ROAD LEFT. TURN LEFT AND GO NORTH 1.0 MILES TO THE RIGHT FORK. TAKE RIGHT FORK AND GO 0.2 MILES TO THE CIRCLE AT ROAD END.

LAKE CHESDA
Date: 04/30/90
Station Name: 3018
Latitude: 37°15'34.00210"
Longitude: 77°38'12.22950"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3576574.090
Northing (y) in Meters: 1103124.851

Easting (x) in US Survey Feet: 11734143.494
Northing (y) in US Survey Feet: 3619168.781

Easting (x) in International Feet: 11734166.963
Northing (y) in International Feet: 3619176.019

Notes:
1. When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2. If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035.

Remarks:
From the intersection of RTE. 611 & 623 in Dinwiddie County, go northwest 1.2 miles along RTE. 623. The point is located on the north side of the road next to a telephone pedestal at the edge of a field.
Date: 04/30/90
Station Name: 3019
Latitude: 37°16'47.44210"
Longitude: 77°41'04.51710"

North American Datum 1983
Elevation: 222.755 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3572309.554
Northing (y) in Meters: 1105350.950

Easting (x) in US Survey Feet: 11720152.262
Northing (y) in US Survey Feet: 3626472.241

Easting (x) in International Feet: 11720175.703
Northing (y) in International Feet: 3626479.494

"", "", feet to Station
"", "", feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
IN AMELIA COUNTY, FROM BRIDGE OVER NAMOZINE CREEK ON VA. STATE RTE. 623,
GO WEST FOR 2.5 MILES. TURN RIGHT ON A LOGGING RD. AT A LEFT CURVE OF
RTE 623. GO 0.75 MILES BEARING RIGHT AT TWO FORKS. POINT IS IN A CLEAR
AREA NORTH OF A LARGE OAK TREE ON THE RIGHT SIDE OF A DIRT ROAD.
Date: 04/30/90
Station Name: 3020
Latitude: 37°15'29.80690"
Longitude: 77°44'47.81250"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3566828.354
Northing (y) in Meters: 1102912.071

Easting (x) in US Survey Feet: 11702169.359
Northing (y) in US Survey Feet: 3618470.687

Easting (x) in International Feet: 11702192.763
Northing (y) in International Feet: 3618477.924

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
POINT IS LOCATED 1.4 MILES FROM THE INTERSECTION OF VA. STATE RTES. 708 AND 622 IN AMELIA COUNTY. GO NORTHWEST ON RTE. 622 FOR 1.4 MILES. POINT IS ON A HIGH BLUFF ABOUT 12' HIGHER THAN THE ROAD ALONG A BARBED WIRE FENCE ON SCOTT ARCHER PROPERTY.
CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 04/30/90
Station Name: 3021
LatITUDE: 37°19'15.28670"  Longitude: 77°49'12.53010"
North American Datum 1983
Elevation: 285.843 MSL
Virginia State Plane Coordinates, South Zone

Easting (x) in Meters:
Northing (y) in Meters:
3560255.769
1109813.239

Easting (x) in US Survey Feet:
Northing (y) in US Survey Feet:
11680605.803
3641112.267

Easting (x) in International Feet:
Northing (y) in International Feet:
11680629.165
3641119.549

Feet to Station
Feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF VA. STATE RTES. 602 & 612 IN AMELIA COUNTY, GO
ALONG RTE. 602 TO THE ROAD TO THE FLEMING HUNT CLUB SPLITS TO THE LEFT.
POINT IS LOCATED ABOUT 125' NORTHWEST OF THE CENTERLINE OF RTE. 602 ON
THE EAST SIDE OF A PRIVATE GRAVEL RD.
Date: 04/30/90                                      North American Datum 1983
Station Name: 3022                                  Elevation: 199.294 MSL
Latitude: 37°21'17.06690"                          Longitude: 77°51'08.19920"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3557382.329
Northing (y) in Meters: 1113547.270

Easting (x) in US Survey Feet: 11671178.523
Northing (y) in US Survey Feet: 3653363.002

Easting (x) in International Feet: 11671201.865
Northing (y) in International Feet: 3653370.309

NOTES: 1.) When referencing NAD83 coordinates, please use US
         survey feet, the standard in Virginia
        2.) If a monument is found to be destroyed or otherwise
            unusable, please notify the Chesterfield County
            Department of Environmental Engineering at 748-1035

REMARKS:
LOCADED ON THE WEST SIDE OF THE BRIDGE OVER THE APPOMATTOX RIVER BETWEEN
THE EAST- AND WEST-BOUND LANES OF HULL STREET RD. (VA. STATE RTE. 360)
INSIDE THE GUARDRAIL.
Date: 04/30/90
Station Name: 3023
Latitude: 37°25'17.25920"
Longitude: 77°52'15.05480"

Virginia State Plane Coordinates, South Zone

<table>
<thead>
<tr>
<th>Easting (x) in Meters:</th>
<th>3555687.784</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northing (y) in Meters:</td>
<td>1120940.500</td>
</tr>
<tr>
<td>Easting (x) in US Survey Feet:</td>
<td>11665619.005</td>
</tr>
<tr>
<td>Northing (y) in US Survey Feet:</td>
<td>3677618.956</td>
</tr>
<tr>
<td>Easting (x) in International Feet:</td>
<td>11665642.337</td>
</tr>
<tr>
<td>Northing (y) in International Feet:</td>
<td>3677626.311</td>
</tr>
</tbody>
</table>

Notes: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

Remarks:
From the intersection of VA. State RTE 604 and VA. State RTE 635 in Amelia County, turn right and continue until railroad tracks are crossed. Station is located approximately 2500' west along track on north side.
Date: 04/30/90
Station Name: 3024
Latitude: 37°15'51.38560"  Longitude: 77°23'15.97170"
Virginia State Plane Coordinates, South Zone
Easting (x) in Meters: 3598650.265
Northing (y) in Meters: 1103891.751
Easting (x) in US Survey Feet: 11806571.745
Northing (y) in US Survey Feet: 3621684.854
Easting (x) in International Feet: 11806595.358
Northing (y) in International Feet: 3621692.097

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:
FROM THE INTERSECTION OF INTERSTATE 95 AND YACHT BASIN RD. IN COLONIAL HEIGHTS, GO 0.62 MILES EAST ALONG YACHT BASIN RD. POINT IS LOCATED IN A BALL FIELD ON THE NORTH SIDE OF THE ROAD THROUGH WOODS ABOUT 200' AND NEAR THE EAST END OF THE FIELD.

SKETCH:
CHESTERFIELD COUNTY SURVEY
CONTROL
MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

LOCATED:
FROM THE INTERSECTION OF OTTERDALE RD. (RT.667) AND GENITO RD. (RT.604)
GO WEST ON GENITO RD. 2.0 MILES TO THE STATION ON THE LEFT.

STATION(3025) IS A CONCRETE MONUMENT SET 0.15' BELOW THE GROUND
MONUMENT SET 6.5' FROM EP OF GENITO RD., 18' FROM THE EAST OF A UTILITY POLE (DL55),
AND 43' OF THE EXTENDED CENTERLINE OF MT. HERMON RD.

GEODETIC COORDINATES: NAD 83
N 37°27'12.7022"
W 77°44'37.4851"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,689,565.405
EASTING(FT): 11,702,434.716
COMBINED SCALE FACTOR: 0.99993826
CONVERGENCE: 0°27'32"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 279.4

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: JUNE 12, 2002
CHESTERFIELD COUNTY SURVEY
CONTROL
MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

LOCATED:

FROM THE INTERSECTION OF ROBULOS RD. (RT.711) AND HUGUENOT RD.(RT.147) GO N.E. ON HUGUENOT RD. 2.9 MILES TO THE INTERSECTION OF HUGUENOT RD. AND FOREST HILL AVE.(RT.683.)


GEODETIC COORDINATES: NAD 83
N 37°32'09.9908''
W 77°33'51.7771''

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,720,098.789
EASTING(FT): 11,754,199.006
COMBINED SCALE FACTOR: 0.99993875
CONVERGENCE: 0'34'04''

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 337.2

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
LOCATED:

FROM THE INTERSECTION OF E. HUNDRED RD. (RT.10) AND ENON CHURCH RD. (RT.746) GO WEST ON ENON CHURCH 1.85 MILES TO STATION OF LEFT IN FRONT POINT OF ROCKS PARK.

STATION(3027) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND AT THE CORNER OF THE PROPERTY. MONUMENT SET 22.20' FROM CL OF ENON CHURCH RD., 100.9' FROM THE S.W. CORNER OF THE FENCE, 123' FROM THE VEPCO POLE (M175).

GEOGRAPHIC COORDINATES: NAD 83
N 37°19'28.2757" W 77°21'08.9385"

STATE PLANE COORDINATES: NAD 83 – SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,643,742.026
EASTING(FT): 11,816,572.999
COMBINED SCALE FACTOR: 0.999994557
CONVERGENCE: 0'41"47"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 112.3

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002

COMMONWEALTH OF VIRGINIA
WILLIAM P. WARE, R.R.
No. 1767
3-29-02
LAND SURVEYOR
LOCATED:

FROM RIVER RD. (RT. 602) GO 1.6 MILES ON EPPES FALLS RD. (RT. 621) TO THE ENTRANCE OF PARK ON THE LEFT, AT THE DOUBLE GATES GO 1 MILE TO MONUMENT ON THE RIGHT.

STATION (3028) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND LOCATED ON THE RIGHT SIDE OF THE GRAVEL DRIVE 3' FROM THE TELEPHONE PEDESTAL.

GEODETIC COORDINATES: NAD 83
N 37°17'59.1866"
W 77°43'36.5557"

STATE PLANE COORDINATES: NAD 83 – SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING (FT): 3,633,624.933
EASTING (FT): 11,707,805.873
COMBINED SCALE FACTOR: 0.99993959
CONVERGENCE: 0'28'09"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION (FT): 243.1

SURVEY CONTROL BY
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FREDERICKSBURG, VIRGINIA

J.N.: 17582
DATE: MARCH, 1998
PAGE xxx
STATION LOCATED AT THE S.E. CORNER OF THE INTERSECTION OF BEACH RD. (RT.655) AND SECOND BRANCH RD. (RT.653).


GEODETIC COORDINATES: NAD 83
N 37°20'59.7404"
W 77°37'26.3448"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING (FT): 3,652,146.195
EASTING (FT): 11,737,546.917
COMBINED SCALE FACTOR: 0.99993613
CONVERGENCE: 0'31'54"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION (FT): 303.0

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

DATE: MARCH 29, 2002
CHESTERFIELD COUNTY SURVEY CONTROL

MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

LOCATED:
FROM THE INTERSECTION OF LUCKS LN. (RT.720) AND COURTHOUSE RD. (RT.653)
0.85 MI. NORTH ON COURTHOUSE RD. TO THE STATION ON THE LEFT
IN THE NORTH WEST CORNER OF THE COURTHOUSE RD AND SMOKETREE DRIVE INTERSECTION

STATION (3030) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND
MONUMENT IS SET 38' FROM THE NW CORNER OF A HANDICAP RAMP, 10.4' FROM THE EDGE OF PAVEMENT,
AND 15.9' FROM A ROUTE SIGN.

GEODETIC COORDINATES: NAD 83
N 37°29'06.6289"
W 77°35'52.7942"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,701,459.146
EASTING(FT): 11,744,629.581
COMBINED SCALE FACTOR: 0.99993766
CONVERGENCE: 0'32'51"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 313.7

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: JUNE 12, 2002
LOCATED:

FROM THE INTERSECTION OF TAYLOR RD. (RT.646) AND RIVER RD. (RT.602) 2.55 MI. WESTERLY ON RIVER RD.
TO A CLEARING ON THE RIGHT, STATION LOCATED WITHIN THE CLEARING.


GEODETIC COORDINATES: NAD 83
N 37°18'58.3409" W 77°47'57.1764"  

STATE PLANE COORDINATES: NAD 83 – SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING (FT): 3,639,442.955
EASTING (FT): 11,686,704.947
COMBINED SCALE FACTOR: 0.99994024
CONVERGENCE: 0' 25' 31"  

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION (FT): 222.6  

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA
CHESTERFIELD COUNTY SURVEY
CONTROL
MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

LOCATED:
FROM THE INTERSECTION OF OTTERDALE RD. (RT667) AND OLD HUNDRED RD. (RT.652) GO S.E. ON OLD HUNDRED RD. 1.9 MILES TO WATERMILL PKWY, STATION IS ON THE LEFT.

STATION(3032) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND AT THE RIGHT CORNER OF WATERMILL PKWY AND OLD HUNDRED RD. INTERSECTION. MONUMENT SET 17' S.W. OFF F/C OF OLD HUNDRED RD., 17.45' S.E. OF THE LIGHT POLE, AND 28.9' S.E. THE DRAINAGE STRUCTURE.

GEODETIC COORDINATES: NAD 83
N 37°27'45.7031"  W 77°40'31.5579"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,693,069.048
EASTING(FT): 11,722,234.339
COMBINED SCALE FACTOR: 0.99994082
CONVERGENCE: 0'30"02"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 231.7

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
LOCATED:

FROM THE INTERSECTION OF JOHN TYLER MEMORIAL HWY (RT. 5/156) AND CARTERS MILL RD. (RT. 606) GO NORTH ON JOHN TYLER MEMORIAL RD. 0.10 MI. STATION IS LOCATED ON THE RIGHT.

STATION (3033) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND AT THE RIGHT CORNER OF CARTER MILL RD. AND JOHN TYLER MEMORIAL HWY. STATION SET 32.4' EAST OF JOHN TYLER MEMORIAL HWY E.P., 198.15' S.W. OF VEPCO UTILITY POLE #D118.

GEODETIC COORDINATES: NAD 83
N 37°23'08.5709"
W 77°14'34.7856"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING (FT): 3,666,425.954
EASTING (FT): 11,848,109.36
COMBINED SCALE FACTOR: 0.99994830
CONVERGENCE: 0'45'46"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION (FT): 50.0

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
LOCATED:

FROM THE INTERSECTION OF WOODPECKER RD. (RT. 626) AND SANDY FORD RD. (RT. 669) GO 55' NORTH ON WOODPECKER RD. STATION LOCATED ON LEFT.

STATION (3034) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND AT THE LEFT CORNER OF WOODPECKER RD. AND SANDY FORD RD. STATION SET 19.5' N.W. OF THE SOUTHERN MOST WATER MANHOLE, 37.1' S.W. OF THE FIRE HYDRANT, AND 67.6' S.W. OF THE 26" OAK TREE LOCATED ACROSS THE STREET.

GEODETIC COORDINATES: NAD 83
N 37°17'18.1903"
W 77°29'10.7161"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING (FT): 3,630,140.734
EASTING (FT): 11,777,803.797
COMBINED SCALE FACTOR: 0.99994298
CONVERGENCE: 0°36'55"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION (FT): 180.1

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
LOCATED:

FROM THE INTERSECTION OF MIDLOTHIAN TNPK. (RT.60) AND WINTERFIELD RD. (RT.714) GO WEST ON MIDLOTHIAN TNPK. 0.2 MI. TO THE STATION ON THE RIGHT.

STATION(3035) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND MONUMENT SET 6.1' FROM A CONCRETE V-DITCH, 47.4' SOUTH EAST OF A 36" WILLOW OAK, AND 76.9' EAST OF A UTILITY POLE (NE65).

GEODETIC COORDINATES: NAD 83
N 37°30'22.9863"
W 77°39'54.7342"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,709,002.403
EASTING(FT): 11,725,062.343
COMBINED SCALE FACTOR: 0.99993587
CONVERGENCE: 0'30"24""

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 367.8

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
J.N.: 20259
DATE: JUNE 12, 2002
LOCATED:

FROM THE INTERSECTION OF OTTERDALE RD. AND DUVAL RD. GO EAST ON DUVAL RD. 0.30 MILES TO THE STATION LOCATED ON THE LEFT AT THE HOUSE 17501.

STATION(3036) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND NEAR THE N.W. PROPERTY CORNER OF HOUSE #17501, MONUMENT SET 22.2' S. OF DUVAL RD., 13' S. OF THE FAR LEFT FENCE POST, AND 17.1' S.W. OF THE OTHER END OF THE FENCE.

GEODETIC COORDINATES: NAD 83
N 37°25'02.8414”
W 77°44'09.9548”

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,676,449.500
EASTING(FT): 11,704,760.732
COMBINED SCALE FACTOR: 0.99993821
CONVERGENCE: 0'-27.49"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 264.9

SURVEY CONTROL BY
TIMMONS
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FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
LOCATED:

FROM THE INTERSECTION OF SKINQUARTER RD. (RT. 603) AND PEAR ORCHARD RD. (RT. 665) GO WESTERLY 4.15 MILES ON PEAR ORCHARD ROAD TO THE STATION ON THE LEFT NEAR THE END OF PAVEMENT AND THE BERRY FARM ENTRANCE.

STATION (3037) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND ON THE LEFT, NEAR THE END OF PAVEMENT, STATION SET 13.7' FROM THE CENTERLINE EAST OF PEAR ORCHARD RD., 27.9' SOUTH OF THE ADOPT-A-HIGHWAY SIGN, AND 64.1' EAST OF THE UTILITY POLE LOCATED ACROSS THE ROAD.

GEODETIC COORDINATES: NAD 83

N 37°22'57.2336"
W 77°51'56.1520"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)

NORTHING (FT): 3,663,467.296
EASTING (FT): 11,667,238.946
COMBINED SCALE FACTOR: 0.99993642
CONVERGENCE: 0'23'06"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION (FT): 294.1

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002

COMMONWEALTH OF VIRGINIA
WILLIAM T. WARE, P.G.
LAND SURVEYOR
No. 1767
3-29-02
LOCATED:

FROM THE INTERSECTION OF RIVER RD.(RT.602) AND CEDAR CREEK RD.(RT.646) GO SOUTHERLY ON CEDAR CREEK ROAD TO THE STATION ON THE RIGHT IN A CLEARING ACROSS FROM HOUSE#13601.

STATION(3038) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND ON THE RIGHT, STATION SET 20.3' WEST OF THE CENTERLINE OF CEDAR CREEK RD., 107.9' NORTH OF THE TELEPHONE PEDESTAL, 63.7' WEST OF THE IRON PIPE LOCATED ACROSS THE STREET, 64.8' NORTHWEST OF THE MAILBOX(#13601) ALSO LOCATED ACROSS THE STREET.

GEODETIC COORDINATES: NAD 83
N 3718'55.1256"  
W 77°45'05.1834"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT):  3,639,224.422  
EASTING(FT):  11,700,600.470  
COMBINED SCALE FACTOR: 0.999993540  
CONVERGENCE: 0°27'16"

ELEVATION: NAVD 29  
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.  
ELEVATION(FT):  324.6
CHAIRPMIER COUNTY SURVEY
CONTROL
MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

LOCATED:

FROM THE INTERSECTION OF RIVER RD. (RT. 602) AND TAYLOR ROAD (RT. 646) GO NORTH 1.1 MILES TO THE STATION ON THE RIGHT AT THE INTERSECTION OF TAYLOR RD. AND HEMBRICK RD.

STATION (3039) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND ON THE WESTERN SIDE OF HEMBRICK RD. STATION SET 13' WEST OF THE CENTERLINE OF HEMBRICK RD., 28.2' NORTHEAST OF UTILITY POLE #SB77 (VEPCO) 339KF14, 62.5 NORTHEAST OF THE CENTERLINE OF TAYLOR RD.

GEOGRAPHIC COORDINATES: NAD 83
N 37'20'08.9450''
W 77'45'30.9326''

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING (FT): 3,646,673.777
EASTING (FT): 11,698,461.893
COMBINED SCALE FACTOR: 0.99993809
CONVERGENCE: 0'27''00''

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION (FT): 262.7

SURVEY CONTROL BY
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ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
FROM THE INTERSECTION OF BOLLINGBROOK RD. AND 3RD ST. GO NORTH ON 3RD ST., CROSS RAILROAD TRACKS AND MAKE A LEFT ON JOSEPH JERKINS ROBERTS WHICH TURNS INTO POCOHONTAS ST., THEN TURN LEFT ONTO SAPONY ST., THEN PROCEED TO THE RIGHT ONTO ROLFE ST., STATION IS ON THE LEFT AT THE INTERSECTION OF ROLFE ST. AND MAGAZINE RD. TOTAL TRIP 0.7 MI. FROM INTERSECTION OF 3RD AND BOLLINGBROOK RD.

STATION(3040) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND ON THE LEFT AT THE INTERSECTION OF ROLFE AND MAGAZINE. STATION SET 39.68' WEST OF THE CENTERLINE OF MAGAZINE RD., 70.12' EAST OF THE FENCE EAST OF MAGAZINE RD. AND 72.65' FROM CHISLE MARK IN GUTTER PAN ACROSS ROLFE RD.

GEOGRAPHIC COORDINATES: NAD 83
N 37°14'15.9518"
W 77°23'49.6280"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,612,001.647
EASTING(FT): 11,803,964.101
COMBINED SCALE FACTOR: 0.99995207
CONVERGENCE: 0’40’10"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 23.9

SURVEY CONTROL BY TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA
J.N.: 20259
DATE: MARCH 29, 2002
CHESTERFIELD COUNTY SURVEY
CONTROL
MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

LOCATED:

FROM THE INTERSECTION OF ROBIOUS RD. (RT.711) AND HUGUENOT RD. (RT.147) GO 2.95 MILES NORTHWEST ON ROBIOUS RD., TAKE A RIGHT ON JAMES RIVER RD., STATION IS 0.3 MILES ON THE LEFT IN FRONT OF THE JAMES RIVER HIGH SCHOOL SIGN.


GEODETIC COORDINATES: NAD 83
N 37° 33' 05.6665"
W 77° 38' 54.0125"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING (FT): 3,725,499.324
EASTING (FT): 11,729,806.349
COMBINED SCALE FACTOR: 0.99994703
CONVERGENCE: 0'31"01"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION (FT): 180.4

SURVEY CONTROL BY TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
LOCATED:

FROM THE INTERSECTION OF E. HUNDRED RD (RT. 10) AND ENON CHURCH RD (RT. 746) GO NORTH 2.8 MILES TO THE INTERSECTION OF ENON CHURCH RD AND MEADOWVILLE RD. TAKE A RIGHT ON MEADOWVILLE, GO STRAIGHT AHEAD ON THE GRAVEL ROAD. STATION IS 0.5 MILES ON THE RIGHT.

STATION (3042) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND ON THE RIGHT SIDE OF THE GRAVEL ROAD. STATION SET 65.9’ EAST OF THE CENTERLINE OF THE GRAVEL ROAD, 75.9’ SOUTHEAST OF THE GATE POST, 95.9’ SOUTHEAST OF THE 36” TREE LOCATED ACROSS THE STREET.

GEODETIC COORDINATES: NAD 83

N 37°22’35.9429”
W 77°19’23.0528”

STATE PLANE COORDINATES: NAD 83 – SOUTH ZONE (U.S. SURVEY FOOT)

NORTHING (FT): 3,662,826.335
EASTING (FT): 11,824,888.084
COMBINED SCALE FACTOR: 0.99994917
CONVERGENCE: 0°42’52”

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION (FT): 30.8

CHESTERFIELD COUNTY SURVEY CONTROL
MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
LOCATED:

FROM THE INTERSECTION OF RT. 5 AND KINGSTON RD, GO 5.3 MILES SOUTHWEST ON KINGSTON RD. TO THE ENTRANCE OF OSBORNE BOAT LANDING, STATION IS ON THE LEFT.

STATION (3043) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND ON THE RIGHT SIDE OF THE INTERSECTION OF THE BOAT LANDING AND KINGSTON RD. STATION SET 44.8' SOUTH OF THE CENTERLINE OF THE ENTRANCE TO THE BOATING LANDING, 81' NORTHWEST OF THE UTILITY POLE LOCATED ACROSS KINGSTON RD.

GEODETIC COORDINATES: NAD 83
N 37°24'09.7136"
W 77°23'00.3995"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING (FT): 3,672,096.529
EASTING (FT): 11,807,234.328
COMBINED SCALE FACTOR: 0.99994910
CONVERGENCE: 0°40'40"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION (FT): 35.7

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
CHESTERFIELD COUNTY SURVEY CONTROL
MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

LOCATED:
FROM THE INTERSECTION OF BEACH RD. (RT.655) AND HENSLEY RD. (RT.659)
GO EAST ON HENSLEY RD. 1.27 MI. TO THE STATION ON THE RIGHT.

STATION (3044) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND
MONUMENT IS SET 57.8' FROM A UTILITY POLE, 56.4' FROM THE END OF A CONCRETE V-DITCH,
AND 19' FROM THE EDGE OF PAVEMENT OF HENSLEY ROAD.

GEODETIC COORDINATES: NAD 93
N 37°22'12.9611''
W 77°39'27.0125''

STATE PLANE COORDINATES: NAD 93 – SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,659,435.398
EASTING(FT): 11,727,738.467
COMBINED SCALE FACTOR: 0.999993595
CONVERGENCE: 0'30'41''

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 305.5

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: JUNE 12, 2002

COMMONWEALTH OF VIRGINIA
No. 1767
2-12-02
LAND SURVEYOR

WILLIAM P. WARR, JR.
CHESSTEFIELD COUNTY SURVEY

CONTROL

MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

LOCATED:

FROM THE FERRY LANDING AT TURKEY ISLAND WALK UP THE GRAVEL RD. TOWARD THE HOUSE, APPROXIMATELY 230' FROM THE HOUSE BACK TOWARDS FERRY LANDING MONUMENT WILL BE ON THE RIGHT FacNG SOUTHWEST.


GEODETIC COORDINATES: NAD 83
N 37°21'17.6899"
W 77°16'07.8149"

STATE PLANE COORDINATES: NAD 83 – SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,655,113.528
EASTING(FT): 11,840,748.421
COMBINED SCALE FACTOR: 0.99994955
CONVERGENCE: 0'44''50"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 23.4

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
CHESTERFIELD COUNTY SURVEY
CONTROL
MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

LOCATED:

FROM THE INTERSECTION OF BEACH RD.(RT.655) AND WINTERPOCK RD.(RT.621) GO WEST ON BEACH RD. 0.71 MI. TAKE A LEFT ON SUMMIT RD. (S.W.) TRAVEL 0.55 MI. TO THE STATION ON THE LEFT.


GEODETIC COORDINATES: NAD 83
N 37°21'43.3796"
W 77°41'52.2055"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,656,368.872
EASTING(FT): 11,716,044.013
COMBINED SCALE FACTOR: 0.999993556
CONVERGENCE: 0'29"13"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 313.1

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
LOCATED:

FROM THE INTERSECTION OF RIVER RD. (RT.602) AND GRAVES RD. (RT.630) GO WESTERLY ON GRAVES RD. 0.4 MI TO THE STATION ON THE LEFT.


GEOGRAPHIC COORDINATES: NAD 83
N 37°15'38.160"  
W 77°34'05.9894"  

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,619,778.569  
EASTING(FT): 11,754,044.342  
COMBINED SCALE FACTOR: 0.99993818  
CONVERGENCE: 0'33'56"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED. 
ELEVATION(FT): 296.3

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
LOCATED:

1) FROM THE INTERSECTION OF HULL STREET (RT.360) AND SKINQUARTER RD. (RT.603) TAKE SKINQUARTER RD. 3.9 MILES TO THE STATION ON THE RIGHT.

2) FROM THE INTERSECTION OF PEAR ORCHARD RD. (RT.665) AND SKINQUARTER RD. (RT.603) GO 1.8 MI. TO THE STATION ON THE RIGHT.

* 0.30 MI. SOUTHEAST OF THE BRIDGE OVER SKINQUARTER CREEK ON RT.603


GEODETIC COORDINATES: NAD 83
N 37°25'06.7054"
W 77°50'01.3771"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,676,625.557
EASTING(FT): 11,676,409.507
COMBINED SCALE FACTOR: 0.99993930
CONVERGENCE: 0'24"16"

ELEVATION: NAVO 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 241.6

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA
CHESTERFIELD COUNTY SURVEY
CONTROL
MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

LOCATED:

AT THE INTERSECTION OF HULL ST. (RT.360) AND COURTHOUSE RD. (RT.653)
IN THE SOUTH EAST CORNER

STATION(3049) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND
MONUMENT IS SET 24.4' FROM A LIGHT POLE, 2.4' FROM A CONCRETE VDOT MONUMENT,
AND 11' FROM A ROUTE 360 SIGN.

GEODETEC COORDINATES: NAD 83
N 37°26'36.0043"
W 77°34'51.9559"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,686,272.798
EASTING(FT): 11,749,681.064
COMBINED SCALE FACTOR: 0.99993988
CONVERGENCE: 0'33'28"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 241.7

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS

J.N.: 20259
DATE: JUNE 12, 2002
LOCATED:

FROM THE INTERSECTION OF RIVERWAY RD. (RT.659) AND BEACH RD. (RT.655)
1.7 MI. EAST ON BEACH RD. TO THE STATION ON THE LEFT

STATION (3050) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND
MONUMENT IS SET 6.5' FROM THE CENTERLINE OF A DITCH, 4.5' FROM THE EDGE OF PAVEMENT,
AND 101.4' FROM A LIGHT POLE.

GEODETIC COORDINATES: NAD 83
N 37°21'02.0911"
W 77°38'39.0817"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,652,330.055
EASTING(FT): 11,731,672.051
COMBINED SCALE FACTOR: 0.99993600
CONVERGENCE: 0°31'10"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 305.5
CHESTERFIELD COUNTY SURVEY
CONTROL
MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

LOCATED:
FROM THE INTERSECTION OF CHIPPENHAM PKWY. (RT.150) AND HULL ST.(RT.360)
0.1 MI. WEST ON HULL ST. TO THE STATION ON THE RIGHT

STATION(3051) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND
MONUMENT IS SET 1' FROM THE EDGE OF GRAVEL, 19.5' FROM A UTILITY POLE,
AND 23' FROM THE WHITE STRIPE ON HULL STREET.

GEODETIC COORDINATES: NAD 83
N 37°28'40.9965"
W 77°31'02.2103"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,699,100.568
EASTING(FT): 11,768,075.763
COMBINED SCALE FACTOR: 0.99994230
CONVERGENCE: 0'35'47"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 211.9

COMMUNIQUÉ OF VERRA
No. 1767
6-12-02
LAND SURVEYOR

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
PREPARED FOR: 5131 PACIFIC AVENUE
J.N.: 20259
DATE: JUNE 12, 2002
LOCATED:

FROM THE INTERSECTION OF BRANDERS BRIDGE RD. (RT.625) AND HAPPY HILL RD. (RT.619) 0.04 MI. EAST ON BRANDERS BRIDGE RD. TO THE STATION ON THE LEFT.

STATION (3052) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND. MONUMENT IS SET 30' FROM THE CENTERLINE OF HAPPY HILL RD., 11' FROM THE EDGE OF PAVEMENT, AND 39.2' FROM THE WESTERNMOST OF 2-54" RCP.

GEODETIC COORDINATES: NAD 83
N 37°19'45.4784"
W 77°27'32.2765"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING (FT): 3,645,122.884
EASTING (FT): 11,785,593.807
COMBINED SCALE FACTOR: 0.99994444
CONVERGENCE: 0'37"55"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION (FT): 134.2

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: JUNE 12, 2002
CHESTERFIELD COUNTY SURVEY
CONTROL
MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

LOCATED:
FROM THE INTERSECTION OF WOODS EDGE RD. (RT. 620) AND RUFFIN MILL RD. (RT. 746)
GO EAST ON RUFFIN MILL RD. 0.05 MI. TO THE STATION ON THE RIGHT.

STATION (3053) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND
MONUMENT IS SET 142' FROM A SIGNAL POLE, 50' SOUTH OF THE CENTERLINE OF THE GRASS MEDIAN,
AND 7' FROM THE EDGE OF PAVEMENT OF RUFFIN MILL ROAD.

GEODETIC COORDINATES: NAD 83
N 37°18'48.1312"
W 77°23'42.5933"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,639,534.094
EASTING(FT): 11,804,210.749
COMBINED SCALE FACTOR: 0.99994880
CONVERGENCE: 0'40"14"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 48.0

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS

J.N.: 20259
DATE: JUNE 12, 2002
CHESTERFIELD COUNTY SURVEY CONTROL

MONUMENT RECOVERY
SITE SKETCH (NO SCALE)

LOCATED:
FROM THE INTERSECTION OF OLD GUN RD. (RT.673) AND ROBIOUS RD. (RT.711)
GO WEST ON ROBIOUS RD. 0.9 MI. TO THE STATION ON THE RIGHT. STATION IS JUST WEST OF
THE INTERSECTION WITH SALISBURY ROAD.

STATION (3054) IS A CONCRETE MONUMENT SET 0.10' ABOVE THE GROUND
MONUMENT IS SET 19' SOUTH OF THE C/L OF A 2' WIDE GRASS DITCH, 43' WEST OF A "MERGE" SIGN,
AND 2.2' NORTH OF THE EDGE OF PAVEMENT OF ROBIOUS RD.

GEODETIC COORDINATES: NAD 83
N 37°32'71.62000
W 77°38'11.9154"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,729,063.928
EASTING(FT): 11,733,246.132
COMBINED SCALE FACTOR: 0.999993721
CONVERGENCE: 0°31'26"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 369.5
LOCATED:

FROM THE INTERSECTION OF RIVER RD.(RT.602) AND SECOND BRANCH RD.(RT.653) GO SOUTHWEST ON SECOND BRANCH RD. 0.52 MI. TO THE STATION ON THE RIGHT.

STATION(3055) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND ON THE WEST SIDE ON SECOND BRANCH RD. STATION SET 6.3' NORTHWEST OF THE E.G. OF SECOND BRANCH RD., 148.3' SOUTHWEST OF THE IRON PIPE, AND 76.9' SOUTHWEST OF THE UTILITY POLE #742 16 3.

GEODETIC COORDINATES: NAD 83
N 37°19'04.1766"
W 77°38'31.2178"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,640,395.946
EASTING(FT): 11,730,798.887
COMBINED SCALE FACTOR: 0.99993687
CONVERGENCE: 0'31'03"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION(FT): 294.2

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
LOCATED:

FROM THE INTERSECTION OF HULL ST. (RT. 360) WEST BOUND AND THE EXIT RAMP TO THE CHIPPENHAM PKWY. (RT. 150) GO 0.08 MI. TO THE STATION ON THE LEFT, IN THE MEDIAN STRIP BETWEEN THE EXIT RAMP AND SOUTH BOUND RT. 150

STATION (3056) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND IN THE MEDIAN. STATION SET 44.3' SOUTH OF THE YIELD SIGN, 16.7' WEST OF THE GUARDRAIL, AND 56' NORTHEAST OF THE RAMP E.P.

GEODETIC COORDINATES: NAD 83
N 37°28'39.1224”
W 77°30'54.2640”

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING (FT): 3,698,917.698
EASTING (FT): 11,768,718.217
COMBINED SCALE FACTOR: 0.99994210
CONVERGENCE: 0°35'52”

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.
ELEVATION (FT): 215.8

SURVEY CONTROL BY TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259
DATE: MARCH 29, 2002
LOCATED:

FROM THE INTERSECTION OF WEST BOUND, IRON BRIDGE RD. (RT. 10) AND COURTHOUSE RD. (RT. 604/2099) GO NORTH 0.22 MI TO THE STATION ON THE RIGHT JUST SOUTH OF THE EXIT RAMP FOR RT. 288 NORTH.

STATION (3057) IS A CONCRETE MONUMENT SET FLUSH WITH THE GROUND JUST EAST OF IRON BRIDGE RD. STATION SET EAST OF THE END OF THE GUARDRAIL, 25.6' NORTHEAST OF THE NORTHERN MOST SIGN STANCHION, AND 20.2' OFF THE CHICKEN WIRE FENCE.

GEODETIC COORDINATES: NAD 83
N 37°23'23.6683"  
W 77°30'56.4167"

STATE PLANE COORDINATES: NAD 83 - SOUTH ZONE (U.S. SURVEY FOOT)
NORTHING(FT): 3,667,012.397  
EASTING(FT): 11,768,877.371  
COMBINED SCALE FACTOR: 0.99994071  
CONVERGENCE: 0'35'51"

ELEVATION: NAVD 29
ELEVATION SHOWN WAS DETERMINED THROUGH GPS OBSERVATION, UNLESS OTHERWISE INDICATED.  
ELEVATION(FT): 208.4

SURVEY CONTROL BY
TIMMONS
ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS
FREDERICKSBURG, VIRGINIA

J.N.: 20259  
DATE: MARCH 29, 2002
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75 North American Datum 1983

Station Name: AZ MARK FOR COX Elevation: 289.313 MSL

Latitude: 37°21'00.89739" Longitude: 77°37'06.77247"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3578092.786
Northing (y) in Meters: 1113216.533

Easting (x) in US Survey Feet: 11739126.081
Northing (y) in US Survey Feet: 3652277.908

Easting (x) in International Feet: 11739149.559
Northing (y) in International Feet: 3652285.213

S86°09'25"W, 1,681.400 feet to Station COX
0" 0", 1,681.400 feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:
Date: 01/30/75

Station Name: USC&GS BETHEL

Latitude: 37°30'35.16777"
Longitude: 77°42'39.16650"

Elevation: 403.182 MSL

North American Datum 1983

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3569764.824
Northing (y) in Meters: 1130846.996

Easting (x) in US Survey Feet: 11711803.428
Northing (y) in US Survey Feet: 3710120.521

Easting (x) in International Feet: 11711826.852
Northing (y) in International Feet: 3710127.941

S85°34'37"E, 1,222.773 feet to Station 222
0', 0'', feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:

[Diagram of a map showing various roads and locations]
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75
Station Name: USC&GS COX
Latitude: 37°20'59.93750" North American Datum 1983
Longitude: 77°37'27.56219"
Elevation: 300.656 MSL

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3577581.442
Northing (y) in Meters: 1113182.182

Easting (x) in US Survey Feet: 11737448.448
Northing (y) in US Survey Feet: 3652165.208

Easting (x) in International Feet: 11737471.923
Northing (y) in International Feet: 3652172.512

S86°09'25"W, 1,681.395 feet to Station AZCOX

NOTES: 1.) When referencing NAD83 coordinates, please use US
survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise
unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:

[Diagram of geographical features with specified points and measurements]
Date: 01/30/75
Station Name: USC&GS ETTRICK  Elevation: 097.580 MSL
Latitude: 37°14'08.61056"  Longitude: 77°24'54.03167"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3596270.807
Northing (y) in Meters: 1100695.618

Easting (x) in US Survey Feet: 11789765.141
Northing (y) in US Survey Feet: 3611198.874

Easting (x) in International Feet: 11798788.738
Northing (y) in International Feet: 3611206.097

Notes:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia.
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035.

Remarks:

Sketch:

PROPERTY OF
VIRGINIA STATE COLLEGE
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75
North American Datum 1983

Station Name: USC&GS FALLING
Elevation: 098.166 MSL

Latitude: 37°25'44.55661"
Longitude: 77°25'47.60580"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3594707.230
Northing (y) in Meters: 1122133.231

Easting (x) in US Survey Feet: 11793635.304
Northing (y) in US Survey Feet: 3681532.110

Easting (x) in International Feet: 11793658.891
Northing (y) in International Feet: 3681539.473

° ', " ', feet to Station
° ', " ', feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:
Date: 01/30/75

Station Name: USC&GS GENITO Elevation: 352.540 MSL
Latitude: 37°27'51.51641" Longitude: 77°50'54.22355"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3557642.313
Northing (y) in Meters: 1125709.275

Easting (x) in US Survey Feet: 11672031.488
Northing (y) in US Survey Feet: 3693264.512

Easting (x) in International Feet: 11672054.832
Northing (y) in International Feet: 3693271.898

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:
Date: 01/30/75 North American Datum 1983
Station Name: USC&GS GOODE Elevation: 353.684 MSL
Latitude: 37°23'54.43027" Longitude: 77°47'02.82453"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3563383.756
Northing (y) in Meters: 1118441.845

Easting (x) in US Survey Feet: 11690868.207
Northing (y) in US Survey Feet: 3669421.286

Easting (x) in International Feet: 11690891.589
Northing (y) in International Feet: 3669428.625

N18°52'37"W, 1,400.347 feet to Station GOODE
52.21' feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
   Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:

FIELD

EDGE

WOODS

12" OAK

42.60'

29.50'

14" OAK

96.41'

12" OAK
Date: 01/30/75
Station Name: USCG & GS LEADER
Latitude: 37° 17' 08.43290"
Longitude: 77° 34' 54.85340"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3581408.891
Northing (y) in Meters: 1106081.606

Easting (x) in US Survey Feet: 11750005.671
Northing (y) in US Survey Feet: 3628869.403

Easting (x) in International Feet: 11750029.171
Northing (y) in International Feet: 3628876.661

feet to Station
feet to Station

NOTES:
1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:

[Diagram of location and coordinates]
GEOGRAPHIC INFORMATION SYSTEMS
DEPARTMENT OF ENVIRONMENTAL ENGINEERING
CHESTERFIELD COUNTY, VIRGINIA

CONTROL MONUMENT RECOVERY DESCRIPTION

Date: 01/30/75
North American Datum 1983

Station Name: USC&GS MARTIN
Elevation: 281.481 MSL

Latitude: 37°24'41.16010"
Longitude: 77°34'04.61750"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3582508.420
Northing (y) in Meters: 1120049.392

Easting (x) in US Survey Feet: 11753613.040
Northing (y) in US Survey Feet: 3674695.382

Easting (x) in International Feet: 11753536.548
Northing (y) in International Feet: 3674702.731

N03°26'50"W, 1,171.643 feet to Station 757'0"

feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County
Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:

TOP OF HEAD STONE
(PATIE C. STERNE)

PK MAI L 36" OAK

HOPEWELL
UNITED
METHODIST
CHURCH

PK MAI L VEPD POLE
#1: P-519

VIRGINIA STATE ROUTE NO. 553

COURTHOUSE ROAD

52.80'

30.40'

118.80'
Date: 01/30/75

Station Name: USC&GS MIDLOTHIAN  
Elevation: 369.368 MSL

Latitude: 37°29'55.83778"  
Longitude: 77°36'24.52362"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3578976.469
Northing (y) in Meters: 1129716.538

Easting (x) in US Survey Feet: 11742025.300
Northing (y) in US Survey Feet: 3706411.674

Easting (x) in International Feet: 11742048.784
Northing (y) in International Feet: 3706419.087

N14°10'15"W, 2,461.660 feet to Station 153

feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia

2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:
Date: 10/29/90  
North American Datum 1983

Station Name: USC&GS OCHRE  
Elevation: 130.956 MSL

Latitude: 37°20'59.78465"  
Longitude: 77°20'51.62551"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3602090.414
Northing (y) in Meters: 1113440.734

Easting (x) in US Survey Feet: 11817858.299
Northing (y) in US Survey Feet: 3653013.476

Easting (x) in International Feet: 11817881.934
Northing (y) in International Feet: 3653020.782

* ', "', feet to Station
* ', "', feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:
Date: 01/30/75
Station Name: USC&GS SECOND  Elevation: 205.457 MSL
Latitude: 37°19'07.22746"  Longitude: 77°31'09.75261"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3586915.104
Northing (y) in Meters: 1109799.250

Easting (x) in US Survey Feet: 11768070.639
Northing (y) in US Survey Feet: 3641066.372

Easting (x) in International Feet: 11768074.175
Northing (y) in International Feet: 3641073.655

56°07'16"E, 1,688.029 feet to Station 584
°  "  
feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:
Date: 10/29/90 North American Datum 1983
Station Name: USC&GS WINTERPOCK Elevation: 284.659 MSL
Latitude: 37°20'40.01199" Longitude: 77°42'32.18478"

Virginia State Plane Coordinates, South Zone

Easting (x) in Meters: 3570090.017
Northing (y) in Meters: 1112501.775

Easting (x) in US Survey Feet: 11712870.331
Northing (y) in US Survey Feet: 3649932.907

Easting (x) in International Feet: 11712893.757
Northing (y) in International Feet: 3649940.207

• • •, feet to Station
• • •, feet to Station

NOTES: 1.) When referencing NAD83 coordinates, please use US survey feet, the standard in Virginia
2.) If a monument is found to be destroyed or otherwise unusable, please notify the Chesterfield County Department of Environmental Engineering at 748-1035

REMARKS:

SKETCH:
### Horizontal Data

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<th>Northing</th>
<th>Easting</th>
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<td>3562111.512</td>
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<tr>
<th>Latitude</th>
<th>Longitude</th>
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</thead>
<tbody>
<tr>
<td>37°27'34.12407&quot; N</td>
<td>77°47'52.50679&quot; W</td>
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</tbody>
</table>

**Convergence:** +00'25'34.00"

**Scale Factor:** 0.99994669

### Vertical Data

**NGVD 29 (72 Adjustment) (In Feet):**

**GPS Derived Elevation:** 248.7

### Station Number: CP01

**Field Books:**
- P.S. 484
- P.17, 18 & 39

**GPS Services Provided By:**
- ASSOCIATES, LTD.
CHESTERFIELD/POWHATAN COUNTY LINE PROJECT
HORIZONTAL CONTROL MONUMENT REFERENCE AND RECOVERY DATA

HORIZONTAL DATA

<table>
<thead>
<tr>
<th>VIRGINIA STATE PLANE COORDINATES</th>
<th>SOUTH ZONE (NAD83)</th>
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</thead>
<tbody>
<tr>
<td>UNITS</td>
<td>NORTHING</td>
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<td>METERS</td>
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<td>3694184.565</td>
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<tr>
<td>U.S. SURVEY FT.</td>
<td>11689514.140</td>
</tr>
<tr>
<td>LATITUDE</td>
<td>LONGITUDE</td>
</tr>
<tr>
<td>37°27′59.36463″ N</td>
<td>77°47′17.29090″ W</td>
</tr>
<tr>
<td>CONVERGENCE:</td>
<td>+00°25′55.37″</td>
</tr>
<tr>
<td>SCALE FACTOR:</td>
<td>0.99994689</td>
</tr>
</tbody>
</table>

REFERENCE AND AZIMUTH MARK LOCATIONS

<table>
<thead>
<tr>
<th>OBJECTS</th>
<th>BEARING</th>
<th>DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP02 Azimuth</td>
<td>N 57° 25′ 48″ W</td>
<td>594.235′</td>
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</tbody>
</table>

VERTICAL DATA

NGVD 29 (72 ADJUSTMENT) (IN FEET)

GPSderived ELEVATION = 335.1

STATION NUMBER:

CP02

FIELD BOOKS

P.S. 484
P. 6,
33 & 40

GPS Services Provided By
ROUSE–SIRINE ASSOCIATES, LTD.
(January 1998)
# Horizontal Control Monument Reference and Recovery Data

## Horizontal Data

<table>
<thead>
<tr>
<th>Units</th>
<th>Northing (m)</th>
<th>Easting (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meters</td>
<td>1126810.947</td>
<td>3563870.731</td>
</tr>
<tr>
<td>U.S. Survey Ft.</td>
<td>3696876.916</td>
<td>11692465.889</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>37°28'25.78166&quot; N</td>
<td>77°46'40.42212&quot; W</td>
</tr>
</tbody>
</table>

Convergence: +00'26'17.75"

Scale Factor: 0.99994712

## Reference and Azimuth Mark Locations

<table>
<thead>
<tr>
<th>Objects</th>
<th>Bearing</th>
<th>Distance</th>
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</thead>
<tbody>
<tr>
<td>CP03 Azimuth</td>
<td>N 30° 29' 40&quot; W</td>
<td>270.464'</td>
</tr>
</tbody>
</table>

## Vertical Data

NGVD 29 (72 Adjustment) (In Feet)

GPS Derived Elevation = 319.9

## Station Number

**CP03**

GPS Services Provided By
ROUSE–SIRINE ASSOCIATES, LTD.
(January 1998)

## Field Books

P.S. 484
P. 5 & 41

---

### Location Sketch (Not to Scale)

- **CP03 Azimuth**: 2" Aluminum disk set flush with ground surface.
- **CP03**: 3½" Brass disk set in concrete 3" below ground surface.
### Horizontal Data

**Virginia State Plane Coordinates South Zone (NAD83)**

<table>
<thead>
<tr>
<th>Units</th>
<th>Northing</th>
<th>Easting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meters</td>
<td>1127910.898</td>
<td>3565075.761</td>
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<td>U.S. Survey Ft.</td>
<td>3700487.670</td>
<td>11696419.393</td>
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<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>37°29'01.15904&quot; N</td>
<td>77°45'51.02968&quot; W</td>
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</tbody>
</table>

**Convergence:** +00'26'47.73"

**Scale Factor:** 0.999994745

**Reference and Azimuth Mark Locations**

<table>
<thead>
<tr>
<th>Objects</th>
<th>Bearing</th>
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<tbody>
<tr>
<td>CP04 Azimuth</td>
<td>S 75' 20' 32&quot; E</td>
<td>526.456'</td>
</tr>
</tbody>
</table>

### Vertical Data

**NGVD 29 (72 Adjustment) (In Feet)**

GPS Derived Elevation = 256.0

### Station Number

**CP04**

GPS Services Provided By
ROUSE-SIRINE ASSOCIATES, LTD.
(January 1996)
# CHESTERFIELD/POWHATAN COUNTY LINE PROJECT

## HORIZONTAL CONTROL MONUMENT REFERENCE AND RECOVERY DATA

### HORIZONTAL DATA

<table>
<thead>
<tr>
<th>Units</th>
<th>Northing</th>
<th>Easting</th>
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<tr>
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<td>3566260.838</td>
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<tr>
<td>U.S. Survey Ft.</td>
<td>3704036.667</td>
<td>11700307.434</td>
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<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
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</thead>
<tbody>
<tr>
<td>37°29'35.94491&quot; N</td>
<td>77°45'02.44251&quot; W</td>
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</table>

**Convergence:** +00°27'17.21"

**Scale Factor:** 0.99994780

### REFERENCE AND AZIMUTH MARK LOCATIONS

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<th>Objecfs</th>
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<th>Distance</th>
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</thead>
<tbody>
<tr>
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### VERTICAL DATA

**NGVD 29 (72 Adjustment) (In Feet):**

**GPS Derived Elevation:** 290.4

### STATION NUMBER:

**Station Number:** CP05

**Field Books:** P.S. 484, P. 37 & 43

---

**GPS Services Provided By:** ROUSE–SIRINE ASSOCIATES, LTD.

(January 1998)
## CHESTERFIELD/POWHATAN COUNTY LINE PROJECT

### HORIZONTAL DATA

<table>
<thead>
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<th>Units</th>
<th>Northing</th>
<th>Easting</th>
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</thead>
<tbody>
<tr>
<td>Meters</td>
<td>1129584.908</td>
<td>3566909.694</td>
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<tr>
<td>U.S. Survey Ft.</td>
<td>3705979.820</td>
<td>11702436.220</td>
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<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>37°29'54.98858&quot; N</td>
<td>77°44'35.83466&quot; W</td>
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</table>

**Convergence:** +00°27'33.36"  
**Scale Factor:** 0.999994601

**Reference and Azimuth Mark Locations**

<table>
<thead>
<tr>
<th>Objects</th>
<th>Bearing</th>
<th>Distance</th>
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</thead>
<tbody>
<tr>
<td>CP06 Azimuth</td>
<td>S 87° 25' 37&quot; E</td>
<td>723.596'</td>
</tr>
</tbody>
</table>

### VERTICAL DATA

**NGVD 29 (72 Adjustment) (in feet)**

**GPS Derived Elevation:** 280.9

### LOCATION MAP (Scale: 1" = 2000')

**LOCATION SKETCH (Not to Scale)**

**COUNTY LINE ROAD WEST**

0.45 MILE TO RTE. 671

**P/ P DN79**

2" Aluminum disk set in concrete flush with ground surface.

3½" Brass disk set in concrete 3" below ground surface.

2 Sty Frame #18001
### CHESTERFIELD/POWHATAN COUNTY LINE PROJECT
#### HORIZONTAL CONTROL MONUMENT REFERENCE AND RECOVERY DATA

<table>
<thead>
<tr>
<th>HORIZONTAL DATA</th>
<th>LOCATION MAP (SCALE: 1&quot; = 2000')</th>
</tr>
</thead>
<tbody>
<tr>
<td>VIRGINIA STATE PLANE COORDINATES SOUTH ZONE (NAD83)</td>
<td>LOCATION SKETCH (NOT TO SCALE)</td>
</tr>
<tr>
<td>UNITS</td>
<td>NORHTING</td>
</tr>
<tr>
<td>METERS</td>
<td>1130435.210</td>
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<tr>
<td>U.S. SURVEY FT.</td>
<td>3708769.517</td>
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<tr>
<td>LATITUDE</td>
<td>LONGITUDE</td>
</tr>
<tr>
<td>37°30'22.32576&quot; N</td>
<td>77°43'57.62849&quot; W</td>
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<tr>
<td>CONVERGENCE:</td>
<td>+00°27'56.55&quot;</td>
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<tr>
<td>SCALE FACTOR:</td>
<td>0.99994832</td>
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<tr>
<td>REFERENCE AND AZIMUTH MARK LOCATIONS</td>
<td></td>
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<tr>
<td>OBJECTS</td>
<td>BEARING</td>
</tr>
<tr>
<td>CP07 Azimuth</td>
<td>S 74° 39' 29&quot; E</td>
</tr>
<tr>
<td>Chesterfield Monu. 979</td>
<td>S 11° 25' 21&quot; E</td>
</tr>
</tbody>
</table>

#### VERTICAL DATA

NGVD 29 (72 ADJUSTMENT) (IN FEET)

GPS DERIVED ELEVATION = 309.3

### STATION NUMBER:

CP07

GPS Services Provided By
ROUSE-SIRINE ASSOCIATES, LTD.
(January 1996)

FIELD BOOKS

P.S. 484
P.3, 35 & 45

3½" Brass disk set in concrete 3" below ground surface.
# CHESTERFIELD/POWHATAN COUNTY LINE PROJECT

## HORIZONTAL CONTROL MONUMENT REFERENCE AND RECOVERY DATA

### HORIZONTAL DATA

<table>
<thead>
<tr>
<th>VIRGINIA STATE PLANE COORDINATES</th>
<th>South Zone (NAD83)</th>
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</thead>
<tbody>
<tr>
<td>UNITS</td>
<td>NORTHING</td>
</tr>
<tr>
<td>Meters</td>
<td>1131211.824</td>
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<td>U.S. Survey Ft.</td>
<td>3711317.459</td>
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<tr>
<td>Latitude</td>
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</tr>
<tr>
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<tr>
<td>Scale Factor</td>
<td>0.99994862</td>
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</table>

### LOCATION MAP (SCALE: 1" = 2000')

- **CP08**
- **CP07**
- **Midlothian Turnpike**
- **Route 60**

### LOCATION SKETCH (NOT TO SCALE)

- **CP08**
  - 3½" Brass disk set in concrete 4" below ground surface.
  - 2" Aluminum disk set in concrete flush with ground surface.

### VERTICAL DATA

- **NGVD 29 (72 Adjustment) (in Feet)**
- **GPS Derived Elevation = 232.3**

### STATION NUMBER:

- **CP08**

### FIELD BOOKS

- P.S. 484
- P.13, 46 & 56

---

GPS Services Provided By
ROUSE–SIRINE ASSOCIATES, LTD.
(January 1996)
CHESTERFIELD/POWHATAN COUNTY LINE PROJECT
HORIZONTAL CONTROL MONUMENT REFERENCE AND RECOVERY DATA

HORIZONTAL DATA

<table>
<thead>
<tr>
<th>UNITS</th>
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<th>EASTING</th>
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<tr>
<td>METERS</td>
<td>1131927.667</td>
<td>3569476.261</td>
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<td>U.S. SURVEY FT.</td>
<td>3713666.022</td>
<td>11710856.700</td>
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</table>

<table>
<thead>
<tr>
<th>LATITUDE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>37°31'10.29984&quot; N</td>
<td>77°42'50.54994&quot; W</td>
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</table>

CONVERGENCE: +00'28'37.28"

SCALE FACTOR: 0.99994891

REFERENCE AND AZIMUTH MARK LOCATIONS

<table>
<thead>
<tr>
<th>OBJECTS</th>
<th>BEARING</th>
<th>DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>--</td>
<td>--</td>
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</tr>
</tbody>
</table>

VERTICAL DATA

NGVD 29 (72 ADJUSTMENT) (IN FEET)

GPS DERIVED ELEVATION = 323.3

STATION NUMBER: CP09

FIELD BOOKS

P.S. 484
P. 34 & 47

GPS Services Provided By
ROUSE-SIRINE ASSOCIATES, LTD.
(January 1996)
CHESTERFIELD/POWHATAN COUNTY LINE PROJECT
HORIZONTAL CONTROL MONUMENT REFERENCE AND RECOVERY DATA

HORIZONTAL DATA

<table>
<thead>
<tr>
<th>UNITS</th>
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<th>EASTING</th>
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<tbody>
<tr>
<td>METERS</td>
<td>1132552.130</td>
<td>3570160.380</td>
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<tr>
<td>U.S. SURVEY FT.</td>
<td>3715714.780</td>
<td>11713101.180</td>
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</table>

<table>
<thead>
<tr>
<th>LATITUDE</th>
<th>LONGITUDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>37°31'30.36964&quot; N</td>
<td>77°42'22.47638&quot; W</td>
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</table>

CONVERGENCE: +0°28'54.30"
SCALE FACTOR: 0.99994917

REFERENCE AND AZIMUTH MARK LOCATIONS

<table>
<thead>
<tr>
<th>OBJECTS</th>
<th>BEARING</th>
<th>DISTANCE</th>
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</thead>
<tbody>
<tr>
<td>CP10 Azimuth</td>
<td>N 03° 27' 44&quot; E</td>
<td>894.019'</td>
</tr>
</tbody>
</table>

VERTICAL DATA

NGVD 29 (72 ADJUSTMENT) (IN FEET)

GPS DERIVED ELEVATION = 288.4

STATION NUMBER:

CP10

FIELD BOOKS

P.S. 484
P. 7,16 & 48

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ROUSE-SIRINE ASSOCIATES, LTD.
(January 1998)
CHESTERFIELD/POWHATAN COUNTY LINE PROJECT
HORIZONTAL CONTROL MONUMENT REFERENCE AND RECOVERY DATA

HORIZONTAL DATA

<table>
<thead>
<tr>
<th>UNITS</th>
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<th>EASTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>METERS</td>
<td>1133146.857</td>
<td>3570814.114</td>
</tr>
<tr>
<td>U.S. SURVEY FT.</td>
<td>3717672.542</td>
<td>11715245.972</td>
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</table>

<table>
<thead>
<tr>
<th>LATITUDE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>37°31'49.54628&quot; N</td>
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</table>

CONVERGENCE: +00'29'10.59"  SCALE FACTOR: 0.99994943

REFERENCE AND AZIMUTH MARK LOCATIONS

<table>
<thead>
<tr>
<th>OBJECTS</th>
<th>BEARING</th>
<th>DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

VERTICAL DATA

NGVD 29 (72 ADJUSTMENT) (IN FEET)

GPS DERIVED ELEVATION = 249.4

STATION NUMBER:

CP11

GPS Services Provided By
ROUSE–SIRINE ASSOCIATES, LTD.
(January 1996)

FIELD BOOKS

P.S. 484  P. 34 & 49

LOCATION SKETCH (NOT TO SCALE)

3½" Brass disk set in concrete flush with ground surface.
### CHESTERFIELD/POWHATAN COUNTY LINE PROJECT
### HORIZONTAL CONTROL MONUMENT REFERENCE AND RECOVERY DATA

<table>
<thead>
<tr>
<th>HORIZONTAL DATA</th>
<th>LOCATION MAP (SCALE: 1&quot; = 2000')</th>
</tr>
</thead>
</table>
| VIRGINIA STATE PLANE COORDINATES
SOUTH ZONE (NAD83) |                                    |
<p>| UNITS           | NORTING   | EASTING   |
| METERS          | 1134055.756 | 3571807.650 |
| U.S. SURVEY FT. | 3720647.925 | 11718505.599 |
| LATITUDE        | 37°32'18.68743&quot; N | 77°41'14.86182&quot; W |
| LONGITUDE       | CONVERGENCE: | +00°29'35.34&quot; |
| SCALE FACTOR    | 0.99994984 |           |
| REFERENCE AND AZIMUTH MARK LOCATIONS | LOCATION SKETCH (NOT TO SCALE) |</p>
<table>
<thead>
<tr>
<th>OBJECTS</th>
<th>BEARING</th>
<th>DISTANCE</th>
</tr>
</thead>
</table>

### VERTICAL DATA
NGVD 29 (72 ADJUSTMENT) (IN FEET)

| GPS DERIVED ELEVATION | 243.8 |

### STATION NUMBER:
CP12

GPS Services Provided By
ROUSE–SIRINE ASSOCIATES, LTD.
(January 1996)
CHESTERFIELD/POWHATAN COUNTY LINE PROJECT
HORIZONTAL CONTROL MONUMENT REFERENCE AND RECOVERY DATA

<table>
<thead>
<tr>
<th>HORIZONTAL DATA</th>
<th>LOCATION MAP (SCALE: 1”=2000’)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VIRGINIA STATE PLANE COORDINATES SOUTH ZONE (NAD83)</td>
<td></td>
</tr>
<tr>
<td>UNITS METERS U.S. SURVEY FT.</td>
<td></td>
</tr>
<tr>
<td>NORTHING EASTING 1135452.373 3573337.689</td>
<td></td>
</tr>
<tr>
<td>U.S. SURVEY FT. 3725229.994 11723525.402</td>
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<tr>
<td>Latitude Longitude 37°33’03.55685” N 77°40’12.03753” W</td>
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<td>SCALE FACTOR: 0.99995051</td>
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<tr>
<td>REFERENCE AND AZIMUTH MARK LOCATIONS</td>
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<tr>
<td>OBJECTS BEARING DISTANCE</td>
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<tr>
<td>____ ____ ____</td>
<td></td>
</tr>
</tbody>
</table>

VERTICAL DATA
NGVD 29 (72 ADJUSTMENT) (IN FEET)

GPS DERIVED ELEVATION = 175.8

STATION NUMBER: CP14

FIELD BOOKS
P.S. 484 P. 36 & 52

GPS Services Provided By ROUSE-SIRINE ASSOCIATES, LTD. (January 1996)

LOCATION SKETCH (NOT TO SCALE)

CP14
3½” Brass disk set in concrete flush with ground surface.

Approximate Edge of Water

P.K. Nail and Washer Set in 18” Oak Tree.
CHESTERFIELD/POWHATAN COUNTY LINE PROJECT
HORIZONTAL CONTROL MONUMENT REFERENCE AND RECOVERY DATA

HORIZONTAL DATA

| VIRGINIA STATE PLANE COORDINATES SOUTH ZONE (NAD83) |
|---------------------------------|-------------|-------------|
| UNITS                           | NORTHING    | EASTING     |
| METERS                          | 1135855.915 | 3573779.782 |
| U.S. SURVEY FT.                 | 3726553.948 | 11724975.635|
| LATITUDE                        | 37°33'16.51979" N | 77°39'53.88106" W |
| LONGITUDE                       |             |             |
| CONVERGENCE                     | +00'30'24.49" |             |
| SCALE FACTOR                    | 0.99995072  |             |

REFERENCE AND AZIMUTH MARK LOCATIONS

<table>
<thead>
<tr>
<th>OBJECTS</th>
<th>BEARING</th>
<th>DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP15 Azimuth</td>
<td>S 72° 16' 05&quot; E</td>
<td>572.586'</td>
</tr>
<tr>
<td>Chesterfield Monu. 183</td>
<td>S 74° 40' 01&quot; E</td>
<td>83.05'</td>
</tr>
</tbody>
</table>

VERTICAL DATA

NGVD 29 (72 ADJUSTMENT) (IN FEET)

GPS DERIVED ELEVATION = 153.2

STATION NUMBER:

CP15

FIELD BOOKS

P.S. 484
P. 9 & 53

GPS Services Provided By
ROUSE-SIRINE ASSOCIATES, LTD.
(January 1996)
CHESTERFIELD/POWHATAN COUNTY LINE PROJECT
HORIZONTAL CONTROL MONUMENT REFERENCE AND RECOVERY DATA

HORIZONTAL DATA

<table>
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<tr>
<th>UNITS</th>
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<th>EASTING</th>
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<tbody>
<tr>
<td>METERS</td>
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<td>3574272.203</td>
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<tr>
<td>U.S. SURVEY FT.</td>
<td>3728028.619</td>
<td>11726591.385</td>
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</table>

<table>
<thead>
<tr>
<th>LATITUDE</th>
<th>LONGITUDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>37°33'30.95750&quot; N</td>
<td>77°39'33.65560&quot; W</td>
</tr>
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CONVERGENCE: +00'30"36.76"  
SCALE FACTOR: 0.99995095

REFERENCE AND AZIMUTH MARK LOCATIONS

<table>
<thead>
<tr>
<th>OBJECTS</th>
<th>BEARING</th>
<th>DISTANCE</th>
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</thead>
<tbody>
<tr>
<td>CP17</td>
<td>N 47° 36' 37&quot; E</td>
<td>2009.528'</td>
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</table>

VERTICAL DATA

NGVD 29 (72 ADJUSTMENT) (IN FEET)

GPS DERIVED ELEVATION = 144.7

STATION NUMBER: CP16

FIELD BOOKS

P.S. 484  
P. 9, 37 & 54

GPS Services Provided By ROUSE-SIRINE ASSOCIATES, LTD. (January 1996)
**Horizontal Data**

<table>
<thead>
<tr>
<th>Units</th>
<th>Northing</th>
<th>Easting</th>
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<tbody>
<tr>
<td>Meters</td>
<td>1136716.329</td>
<td>3574724.584</td>
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<tr>
<td>U.S. Survey Ft.</td>
<td>3729383.384</td>
<td>11728075.573</td>
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</table>

**Latitude**

<table>
<thead>
<tr>
<th>Northing</th>
<th>Easting</th>
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</thead>
<tbody>
<tr>
<td>37°33'44.22040&quot; N</td>
<td>77°39'15.07282&quot; W</td>
</tr>
</tbody>
</table>

**Convergence:**

+00'30'48.04"

**Scale Factor:**

0.99995116

**Reference and Azimuth Mark Locations**

<table>
<thead>
<tr>
<th>Objects</th>
<th>Bearing</th>
<th>Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP16</td>
<td>S 47' 36' 37&quot; W</td>
<td>2009.528'</td>
</tr>
</tbody>
</table>

**Vertical Data**

NGVD 29 (72 Adjustment) (in feet)

GPS Derived Elevation = 127.1

**Station Number:**

CP17

**Field Books:**

P.S. 484  
P. 9, 37 & 55

GPS Services Provided By

ROUSE-SIRINE ASSOCIATES, LTD.  
(January 1996)
Project Name: FEMA CONTROL SURVEY 2004  Point Name: BLA-1
County: CHESTERFIELD  State: VA  Date of Survey: 12-18-2004
Latitude (N): 37°24'55.22870"  Longitude (W): 77°43'37.24232"
SPC VA S COORDINATES (SFT): Northing: 3675701.051  Easting: 11707405.869  Elevation: 206.21
Ellipsoid Height (SFT): 98.53  Geoid Model: Geoid 03 (Conus)
Scale: 0.99994575  Vertical: 0.99999533  Combined: 0.99994105  Convergence Angle: 0°28'08.9"
Type of Monument: CHESTERFIELD COUNTY CONTROL MONUMENT DISK
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN RIGHT, GO 1.5 MILES TO THE POINT ON THE LEFT.

References:
- 3.0' SOUTH OF GUARD RAIL
- 6.1' TO END OF BARRIER WALL
- 10.0' TO EAST END OF WING WALL
Project Name: FEMA CONTROL SURVEY 2004
Point Name: BLA-1A

County: CHESTERFIELD State: VA Date of Survey: 12-17-2004

Latitude (N): 37°24'54.98307"
Longitude (W): 77°43'36.15069"


Ellipsoid Height (SFT): 100.35 Geoid Model: Geoid 03 (Conus)

Scale: 0.99994575 Vertical: 0.99999521 Combined: 0.99994096 Convergence Angle: 0°28'09.6"

Type of Monument: IRON PIN WITH HSE TRAVERSE CAP

Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN RIGHT, GO 1.5 MILES TO THE POINT ON THE RIGHT.

References:
4.7' NORTH OF GUARD RAIL
24.2" TO END OF WING WALL
26.0' TO UTILITY POLE NUMBER 32
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 
GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN 
RIGHT, GO 1.5 MILES TO THE POINT ON THE RIGHT.

REFERENCES:
6.0' NORTH OF GUARD RAIL
12.3' TO CAUTION SIGN
16.1' TO WEST END OF WING WALL
Project Name: FEMA CONTROL SURVEY 2004
Point Name: FUQ-1
County: CHESTERFIELD State: VA Date of Survey: 12-17-2004
Latitude (N): 37°24'12.48292'' Longitude (W): 77°40'52.66342''
SPC VA S COORDINATES (SFT): Northing: 0671489.826 Easting: 11720719.863 Elevation: 183.63
Ellipsoid Height (SFT): 75.48 Geoid Model: Geoid 03 (Conus)
Scale: 0.99994560 Vertical: 0.999999640 Combined: 0.99994200 Convergence Angle: 0°29'48.8''
Type of Monument: CHESTERFIELD COUNTY CONTROL MONUMENT DISK
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 2.5 MILES TO THE POINT ON THE RIGHT.

References:
0.6' FROM EAST END OF CONCRETE BARRIER WALL
1.0' NORTH OF GUARDRAIL
10.3' TO EDGE OF PAVEMENT OF TURN LANE

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Department of Environmental Engineering
6800 Minns Drive
PO Box 40
Chesterfield, VA 23832-0040

11815 ROBINDALE RD
LOUISVILLE, KY 40243
(502) 254-3921

HSE
Drawn By: WCH
Checked By: JAH
Date: 12-22-04

FEMA CONTROL SURVEY
ELEVATION REFERENCE MARK
RECOVERY SHEET
Project Name: FEMA CONTROL SURVEY 2004
Point Name: FUQ-1A
County: CHESTERFIELD State: VA Date of Survey: 12-16-2004
Latitude (N): 37°24'12.51957" Longitude (W): 77°40'53.32094"
SPC VA S COORDINATES (SFT): Northing: 3671493.072 Easting: 11720666.781 Elevation: 183.87
Ellipsoid Height (SFT): 75.72 Geoid Model: Geoid 03 (Conus)
Scale: 0.99994560 Vertical: 0.99999639 Combined: 0.99994198 Convergence Angle: 0°29'48.4"
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 2.5 MILES TO THE POINT ON THE LEFT.

References:
10.2' NORTH OF GUARDRAIL
19.5' TO END OF BARRIER WALL
19.9' TO THE SOUTHWEST CORNER OF A WATERLINE PEDESTAL

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Chesterfield, VA 23832-0040

FEMA CONTROL SURVEY
ELEVATION REFERENCE MARK
RECOVERY SHEET

Drawn By: WCH
Checked By: JAH
Scale: NTS
Date: 12-22-04
Project Name: FEMA CONTROL SURVEY 2004  
Point Name: FUQ-1B  
County: CHESTERFIELD  
State: VA  
Date of Survey: 12-16-2004  
Latitude (N): 37°24'11.06790"  
Longitude (W): 77°40'53.78183"  
SPC VA S COORDINATES (SFT): Northing: 3671345.933  
Easting: 11720630.869  
Elevation: 181.60  
Vertical Datum: NGVD 1929  
NAVD 1988 (add): -0.96  
Ellipsoid Height (SFT): 73.46  
Geoid Model: Geoid 03 (Conus)  
Scale: 0.99994559  
Vertical: 0.99999649  
Combined: 0.99994209  
Convergence Angle: 0°29'48.1"  
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP  
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288  
GO SOUTHWEST ON 360 2.5 MILES TO THE POINT ON THE LEFT.  
References:  
5.7' TO ROAD SIGN  
6.5' TO FIBER OPTIC MARKER  
11.6' END OF GUARDRAIL  
15.8' TO A TELE BOX
Project Name: FEMA CONTROL SURVEY 2004  
Point Name: FUQ-2A

County: CHESTERFIELD  
State: VA  
Date of Survey: 12-16-2004

Latitude (N): 37°23'59.00085"  
Longitude (W): 77°41'04.97228"

SPC VA S COORDINATES (SFT): Northing: 5670117.705  
Easting: 11719738.535  
Elevation: 184.89

Vertical Datum: NGVD 1929  
NAVD 1988 (add): -0.96

Ellipsoid Height (SFT): 76.76  
Geoid Model: Geoid 03 (Conus)

Scale: 0.99994556  
Vertical: 0.999999634  
Combined: 0.99994190  
Convergence Angle: 0°29'41.3"

Type of Monument: IRON PIN WITH HSE TRAVERSE CAP

Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288  
GO SOUTHWEST ON 360 2.3 MILES TO ASHLAKE PARKWAY, TURN LEFT, GO 0.3 MILES TO ASHBROOK PARKWAY TURN RIGHT, GO 0.1 MILES TO THE POINT ON THE RIGHT.

References:  
4.5' NORTH OF GUARDRAIL  
7.2' TO EDGE OF PAVEMENT  
28.0' TO THE CENTERLINE OF 10' CULVERT

---

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Department of Environmental Engineering  
8808 Millms Drive  
PD Box 40  
Chesfield, VA 23822-0040

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(502) 254-3921

HSE  
Drawn By: WCH  
Checked By: JAH  
Scale: NTS  
Date: 12-22-04

FEMA CONTROL SURVEY  
ELEVATION REFERENCE MARK RECOVERY SHEET
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 2.3 MILES TO ASHLAKE PARKWAY, TURN
LEFT, GO 0.3 MILES TO ASHBROOK PARKWAY TURN RIGHT, GO
0.1 MILES TO THE POINT ON THE LEFT.

4.8' NORTH OF GUARDRAIL
8.1' TO EDGE OF PAVEMENT
16.6' TO THE CENTERLINE OF 10' CULVERT
Project Name: FEMA CONTROL SURVEY 2004  
Point Name: FUQ-3

County: CHESTERFIELD  
State: VA  
Date of Survey: 12-16-2004

Latitude (N): 37°23'55.48988"
Longitude (W): 77°41'05.30863"

SPC VA S COORDINATES (SFT): Northing: 5669762.385  
Easting: 11719714.463  
Elevation: 192.11

Vertical Datum: NAVD 1929  
NAVD 1988 (add): -0.96

Ellipsoid Height (SFT): 83.98
Geoid Model: Geoid 03 (Conus)

Scale: 0.99994555
Vertical: 0.99999599
Combined: 0.99994154
Convergence Angle: 0°29'41.1"

Type of Monument: CHESTERFIELD COUNTY CONTROL MONUMENT DISK

Route Description:
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 2.3 MILES TO ASHLAKE PARKWAY, TURN
LEFT, GO 0.3 MILES TO ASHBROOK PARKWAY TURN RIGHT, GO
0.3 MILES TO A GRAVEL LOT AT A PLAYGROUND TURN LEFT
INTO LOT. THE POINT IS 500' TO THE EAST ON THE UPSTREAM
SIDE OF THE DAM.

References:
5.0' TO END OF CONCRETE WALL
8.0' TO EDGE OF SPILLWAY
9.8' TO SOUTHWEST END OF WOOD FOOTBRIDGE

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Chesterfield, VA 23832-0040

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(502) 254-3921

Drawn By: WCH  
Checked By: JAH

FEMA CONTROL SURVEY  
ELEVATION REFERENCE MARK  
RECOVERY SHEET

Scale: NTS  
Date: 12-22-04
From the intersection of Route 360 and State Route 288, go southwest on 360 2.3 miles to Ashlake Parkway, turn left, go 0.3 miles to Ashbrook Parkway turn right, go 0.3 miles to a gravel lot at a playground turn left into lot. The point is 500' to the east on the upstream side of the dam.

References:
7.1' to edge of pavement
8.0' to no trespassing sign
15.2' to northwest end of wood footbridge
Project Name: FEMA CONTROL SURVEY 2004  
Point Name: FUQ-3B

County: CHESTERFIELD  
State: VA

Date of Survey: 12-16-2004

Latitude (N): 37°23'55.40771"  
Longitude (W): 77°41'05.88549"

SPC VA S COORDINATES (SFT): Northing: 3669753.672  
Easting: 11719667.989  
Elevation: 192.63

Vertical Datum: NGVD 1929  
NAVD 1988 (add): -0.96

Ellipsoid Height (SFT): 84.50  
Geoid Model: Geoid 03 (Conus)

Scale: 0.9999455  
Vertical: 0.99999597  
Combined: 0.99994152  
Convergence Angle: 0°29'40.8"

Type of Monument: IRON PIN WITH HSE TRAVERSE CAP

Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288  
GO SOUTHWEST ON 360 2.3 MILES TO ASHLAKE PARKWAY, TURN  
LEFT, GO 0.3 MILES TO ASHBROOK PARKWAY, TURN RIGHT, GO  
0.3 MILES TO A GRAVEL LOT AT A PLAYGROUND, TURN LEFT  
INTO LOT. THE POINT IS 500' TO THE EAST ON THE UPSTREAM  
SIDE OF THE DAM.

References:
12.8' TO EDGE OF PAVEMENT
13.8' TO EDGE OF WATER
44.6' TO SOUTHWEST END OF WOOD FOOTBRIDGE

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(502) 254-3921

FEMA CONTROL SURVEY  
ELEVATION REFERENCE MARK  
RECOVERY SHEET

Drawn By: WCH  
Checked By: JAH  
Scale: NTS  
Date: 12-22-04
Project Name: FEMA CONTROL SURVEY 2004  Point Name: HOR-1A
County: CHESTERFIELD  State: VA  Date of Survey: 12-16-2004
Latitude (N): 37°25'24.11341''  Longitude (W): 77°43'33.78718''
Ellipsoid Height (SFT): 90.48  Geoid Model: Geoid 03 (Conus)
Scale: 0.99994588  Vertical: 0.99999568  Combined: 0.99994156  Convergence Angle: 0°28'11.0''
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON OTTERDALE, GO 0.55 MILES TO THE POINT ON THE RIGHT.
References: 9.2' TO EDGE OF PAVEMENT 21.6' TO SOUTHWEST END OF CULVERT 27.4' TO A SERVICE POLE NO NUMBER
**Route Description:**

FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN
RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON OTTERDALE,
GO 0.55 MILES TO THE POINT ON THE RIGHT.

**References:**

8.0’ TO EDGE OF PAVEMENT
43.1’ TO END OF GUARDRAIL
97.0’ TO UTILITY NE-95
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD,
TURN RIGHT, GO 1.1 MILES TO WOOLRIDGE ROAD, TURN RIGHT,
GO 2.9 MILES TO THE POINT ON THE LEFT.

REFERENCES:
2.4' TO CENTERLINE OF WATERLINE
14.6' TO GUARDRAIL
Project Name: FEMA CONTROL SURVEY 2004
Point Name: SWI-1A
County: CHESTERFIELD State: VA Date of Survey: 12-15-2004
Latitude (N): 37°26'24.62997" Longitude (W): 77°41'10.79598"
SPC VA S COORDINATES Northing: 6684842.085 Easting: 11719141.695 Elevation: 180.20
Ellipsoid Height (SFT): 72.22 Geoid Model: Geoid 03 (Conus)
Scale: 0.999994620 Vertical: 0.99999655 Combined: 0.99994276 Convergence Angle: 0°29'37.8"
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN RIGHT, GO 1.1 MILES TO WOOLRIDGE ROAD, TURN RIGHT,
GO 3.1 MILES TO THE POINT ON THE LEFT.

References: 5.3" TO END OF GUARDRAIL
9.7' TO EDGE OF PAVEMENT
18.2' TO CONCRETE WATERLINE PEDESTAL

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6806 Mimms Drive
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HSE
Drawn By: WCH
Checked By: JAH
Scale: NT5
Date: 12-21-04

FEMA CONTROL SURVEY ELEVATION REFERENCE MARK RECOVERY SHEET
Project Name: FEMA CONTROL SURVEY 2004
County: CHESTERFIELD State: VA Date of Survey: 12-15-2004
Latitude (N): 37°26'16.56541" Longitude (W): 77°41'06.99491"
SPC VA S COORDINATES (SFT): Northing: 3684029.104 Easting: 11719455.263 Elevation: 180.17
Ellipsoid Height (SFT): 72.17 Geoid Model: Geoid 03 (Conus)
Scale: 0.99994615 Vertical: 0.99999656 Combined: 0.99994271 Convergence Angle: 0°29'40.1"
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN RIGHT, GO 1.1 MILES TO WOOLRIDGE ROAD, TURN RIGHT, GO 2.9 MILES TO THE POINT ON THE RIGHT.

References:
2.1' TO GUARDRAIL
4.7' TO EDGE OF PAVEMENT
7.5' TO END OF GUARDRAIL

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FEMA CONTROL SURVEY
ELEVATION REFERENCE MARK
RECOVERY SHEET

CHESTERFIELD COUNTY, VIRGINIA
Department of Environmental Engineering
6800 Minnesota Drive
PO Box 40
Chesterfield, VA 23832-0040

HSE
11815 ROBINDALE RD
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(502) 254-3921

Drawn By: WCH
Checked By: JAH
Scale: NTS
Date: 12-21-04
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON OTTERDALE, GO 2.4 MILES TO GENITO ROAD, TURN RIGHT, GO 1.0 MILES TO THE POINT ON THE RIGHT.

References:
3.9' TO GUARDRAIL
7.7' TO WEIGHT LIMIT SIGN
9.4' TO END OF ABUTMENT
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 3.7 MILES TO OTTERRDALE ROAD,
TURN RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON
OTTERRDALE, GO 2.4 MILES TO GENITO ROAD, TURN RIGHT, GO 1.0
MILES TO THE POINT ON THE LEFT.

4.5' TO GUARDRAIL
13.9' TO WEIGHT LIMIT SIGN
17.1' TO END OF ABUTMENT
Project Name: FEMA CONTROL SURVEY 2004
Point Name: SWM-3
County: CHESTERFIELD State: VA Date of Survey: 12-15-2004
Latitude (N): 37°27'17.44008" Longitude (W): 77°42'10.32547"
SPC VA S COORDINATES (SFT): Northing: 3690142.199 Easting: 11714295.966 Elevation: 188.89
Ellipsoid Height (SFT): 81.11 Geoid Model: Geoid 03 (Conus)
Scale: 0.99994656 Vertical: 0.99999613 Combined: 0.99994269 Convergence Angle: 0°29'01.7"
Type of Monument: CHESTERFIELD COUNTY CONTROL MONUMENT DISK
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON OTTERDALE, GO 3.1 MILES TO THE POINT ON THE LEFT.
References: 1.25' TO END OF GUARDRAIL 6.7' TO END OF BARRIER WALL 13.0' TO CENTER LINE OF ROAD

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(502) 254-3921

Drawn By: WCH
Checked By: IAH
Scale: NTS
Date: 12-22-04

FEMA CONTROL SURVEY
ELEVATION REFERENCE MARK
RECOVERY SHEET
Project Name: FEMA CONTROL SURVEY 2004
Point Name: SW-3A
County: CHESTERFIELD State: VA  Date of Survey: 12-15-2004
Latitude (N): 37°27'17.25729" Longitude (W): 77°42'10.52690"
Ellipsoid Height (SFT): 80.77 Geoid Model: Geoid 03 (Conus)
Scale: 0.99994656  Vertical: 0.99999615 Combined: 0.99994270 Convergence Angle: 0°29'01.6"
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON OTTERDALE, GO 3.1 MILES TO THE POINT ON THE LEFT.

References:
1.6' TO GUARDRAIL
18.3' TO END OF BARRIER WALL
80' TO END OF GUARDRAIL
Project Name: Fema Control Survey 2004

County: Chesterfield  State: VA  Date of Survey: 12-15-2004

Latitude (N): 37°27'18.27874''  Longitude (W): 77°42'09.13282''


Ellipsoid Height (SFT): 81.45  Geoid Model: Geoid 03 (Conus)

Scale: 0.99994657  Vertical: 0.99999611  Combined: 0.99994268  Convergence Angle: 0°29'02.4''

Type of Monument: IRON PIN WITH HSE TRAVERSE CAP

Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON OTTERDALE, GO 3.1 MILES TO THE POINT ON THE RIGHT.

References:
1.1' TO GUARDRAIL
24.6' TO END OF BARRIER WALL
73.8' TO END OF GUARDRAIL
Type of Monument: CHESTERFIELD COUNTY CONTROL MONUMENT DISK

Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON OTTERDALE, GO 2.4 MILES TO GENITO ROAD, TURN LEFT, GO 2.1 MILES TO MOUNT HERMON ROAD TURN RIGHT, GO 1.7 MILES TO THE POINT ON THE LEFT.

References:
0.5' TO END OF WING WALL
4.9' TO SIGN
5.3' TO END OF GUARDRAIL

GASLINE VENT PIPE
GASLINE EASMENT

SWIFT CREEK

FLOW

MOUNT HERMON ROAD
GUARDRAIL

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FEMA CONTROL SURVEY
ELEVATION REFERENCE MARK
RECOVERY SHEET

Drawn By: WCH
Checked By: JAH
Scale: NTS
Date: 12-22-04
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON OTTERDALE, GO 2.4 MILES TO GENITO ROAD, TURN LEFT, GO 2.1 MILES TO MOUNT HERMON ROAD TURN RIGHT, GO 1.7 MILES TO THE POINT ON THE LEFT.

References:

7.3' TO GAS LINE VENT PIPE
9.3' TO EDGE OF PAVEMENT
35.4' TO 12" PINE ON N. SIDE OF GAS EASEMENT
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD,
TURN RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON
OTTERDALE, GO 2.4 MILES TO GENITO ROAD, TURN LEFT, GO 2.1
MILES TO MOUNT HERMON ROAD TURN RIGHT, GO 1.7 MILES TO
THE POINT ON THE RIGHT.

References:
4.3' TO EDGE OF PAVEMENT
5.0' TO END OF WING WALL
6.9' TO END OF GUARDRAIL
Project Name: FEMA CONTROL SURVEY 2004
Point Name: SW-5

County: CHESTERFIELD  State: VA  Date of Survey: 12-15-2004
Latitude (N): 37°28'47.47361"  Longitude (W): 77°44'42.92621"

SPC VA S COORDINATES (SFT): Northing: 3699146.884  Easting: 1701919.373  Elevation: 228.33


Ellipsoid Height (SFT): 121.07  Geoid Model: Geoid 03 (Conus)

Scale: 0.99994732  Vertical: 0.99999422  Combined: 0.99994154  Convergence Angle: 0°27'29.1"

Type of Monument: SQUARE CUT

Route Description:
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN
RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON OTTERDALE,
GO 2.4 MILES TO GENITO ROAD, TURN LEFT, GO 2.1 MILES TO
MOUNT HERMON ROAD TURN RIGHT, GO 1.9 TO COUNTYLINE
ROAD BEAR LEFT GO 0.1 MILES TO THE RAILROAD TRACK THE
POINT IS 1800' DOWN THE RAILROAD TO THE WEST SOUTHWEST.

References:
2.75' TO CORNER OF BRIDGE TIE
5.6' TO THE NEAREST RAIL
28.5' TO A POST
Project Name: FEMA CONTROL SURVEY 2004  Point Name: SWI-5A

County: CHESTERFIELD  State: VA  Date of Survey: 12-15-2004

Latitude (N): 37°28'47.58647''  Longitude (W): 77°44'42.41299''

SPC VA S COORDINATES (SFT): Northing: 3699158.628  Easting: 11701960.647  Elevation: 227.01


Ellipsoid Height (SFT): 119.75  Geoid Model: Geoid 03 (Conus)

Scale: 0.999947.32  Vertical: 0.99999428  Combined: 0.99994160  Convergence Angle: 0°27'29.4''

Type of Monument: IRON PIN WITH HSE TRAVERSE CAP

Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON OTTERDALE, GO 2.4 MILES TO GENITO ROAD, TURN LEFT, GO 2.1 MILES TO MOUNT HERMON ROAD TURN RIGHT, GO 1.9 TO COUNTYLINE ROAD BEAR LEFT GO 0.1 MILES TO THE RAILROAD TRACK THE POINT IS 1800' DOWN THE RAILROAD TO THE WEST SOUTHWEST.

References:
9.8' TO THE NEAREST RAIL
17.3' TO A W SIGN
43.0' TO ABUTMENT
From the intersection of Route 360 and State Route 288, go southwest on Route 360 3.7 miles to Otterdale Road, turn right, go 1.7 miles to Y, bear right staying on Otterdale, go 2.4 miles to Genito Road, turn left, go 2.1 miles to Mount Hermon Road, turn right, go 1.9 to Countyline Road, bear left go 0.1 miles to the railroad track the point is 1800' down the railroad to the west southwest.

References:
8.4' to the nearest rail
9.0' to a post
30.4' to abutment
Project Name: FEMA CONTROL SURVEY 2004  Point Name: TUR-1
County: CHESTERFIELD  State: VA  Date of Survey: 12-15-2004
Latitude (N): 37°28'00.64295"  Longitude (W): 77°44'33.73022"
SPC VA S COORDINATES (SFT): Northing: 3694416.453  Easting: 11702698.572  Elevation: 221.39
Ellipsoid Height (SFT): 114.04  Geoid Model: Geoid 03 (Conus)
Scale: 0.9999469  Vertical: 0.99999456  Combined: 0.99994146  Convergence Angle: 0°27'34.6"
Type of Monument: CHESTERFIELD COUNTY CONTROL MONUMENT DISK
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288  GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD,  TURN RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON OTTERDALE, GO 2.4 MILES TO GENITO ROAD, TURN LEFT, GO 2.1 MILES TO MOUNT HERMON ROAD TURN RIGHT, GO 0.9 MILES TO THE POINT ON THE RIGHT.
References:
0.85’ TO END OF BARRIER WALL
1.0’ TO GUARDRAIL
15.3’ TO CENTERLINE OF MOUNT HERMON ROAD
Project Name: FEMA CONTROL SURVEY 2004
County: CHESTERFIELD State: VA Date of Survey: 12-15-2004
Latitude (N): 37°28'00.85278"
Longitude (W): 77°44'34.08893"
Ellipsoid Height (SFT): 113.28 Geoid Model: Geoid 03 (Conus)
Scale: 0.99994690 Vertical: 0.999999459 Combined: 0.99994149 Convergence Angle: 0°27'.34.4"
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD, TURN RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON OTTERDALE, GO 2.4 MILES TO GENITO ROAD, TURN LEFT, GO 2.1 MILES TO MOUNT HERMON ROAD TURN RIGHT, GO 0.9 MILES TO THE POINT ON THE LEFT.
References:
0.6' TO GUARDRAIL
21.2' TO THE ABUTMENT
79.7' TO END OF GUARDRAIL

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(502) 254-3921

Drawn By: WCH
Checked By: JAH
Scale: NTS
Date: 12-22-04

FEMA CONTROL SURVEY
ELEVATION REFERENCE MARK
RECOVERY SHEET
Project Name: FEMA CONTROL SURVEY 2004  
Point Name: TUR-18

County: CHESTERFIELD  
State: VA  
Date of Survey: 12-15-2004

Latitude (N): 37°27'59".92324"  
Longitude (W): 77°44'33".70903"

SPC VA S COORDINATES (SFT): Northing: 3694343.676  
Easting: 11702700.864  
Elevation: 221.11

Vertical Datum: NGVD 1929  
NAVD 1988 (add): -0.93

Ellipsoid Height (SFT): 113.76  
Geoid Model: Geoid 03 (Conus)

Scale: 0.99994683  
Vertical: 0.999999457  
Combined: 0.99994146  
Convergence Angle: 0°27'34.7"

Type of Monument: IRON PIN WITH HSE TRAVERSE CAP

Route Description:
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 3.7 MILES TO OTTERDALE ROAD,
TURN RIGHT, GO 1.7 MILES TO Y, BEAR RIGHT STAYING ON
OTTERDALE, GO 2.4 MILES TO GENITO ROAD, TURN LEFT, GO 2.1
MILES TO MOUNT HERMON ROAD TURN RIGHT, GO 0.9 MILES TO
THE POINT ON THE RIGHT.

References:
2.0' TO GUARDRAIL
21.1' TO THE ABUTMENT
80' TO END OF GUARDRAIL
Project Name: FEMA CONTROL SURVEY 2004
Point Name: WIN-1A
County: CHESTERFIELD State: VA Date of Survey: 12-17-2004
Latitude (N): 37°18'18.89719"
Longitude (W): 77°41'17.85020"
SPC VA S COORDINATES (SFT): Northing: 3635712.218 Easting: 11718995.224 Elevation: 165.33
Ellipsoid Height (SFT): 57.03 Geoid Model: Geoid 03 (Conus)
Scale: 0.99994599 Vertical: 0.99999728 Combined: 0.99994327 Convergence Angle: 0°29'33.5"
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 GO 1.9 MILES TO WINTERPOCK ROAD, TURN LEFT, GO 5.5 MILES TO BLACK ROAD, TURN LEFT GO 1.0 MILE TO RIVER ROAD, TURN LEFT, GO 2.3 MILES TO VEST ROAD, TURN RIGHT 0.6 MILES PASS THRU GATE AND CONTINUE 0.9 MILES TO A TEE, GO RIGHT 0.1 MILES TO THE POINT ON THE RIGHT.

References:
12.3' TO THE CENTERLINE OF ROAD
18.0' TO THE CENTERLINE OF THE NORTH CULVERT
Project Name: FEMA CONTROL SURVEY 2004  
Point Name: WIN-1B

County: CHESTERFIELD  State: VA  
Date of Survey: 12-17-2004

Latitude (N): 37'18'18.88480"  
Longitude (W): 77'41'17.49098"

SPC VA S COORDINATES (SFT): Northing: 3635711.215  
Easting: 11719024.255  
Elevation: 163.97

Vertical Datum: NGVD 1929  
NAVD 1988 (add): -1.00

Ellipsoid Height (SFT): 55.67  
Geoid Model: Geoid 03 (Conus)

Scale: 0.99994599  
Vertical: 0.999999734  
Combined: 0.99994333  
Convergence Angle: 0'29'33.7"

Type of Monument: IRON PIN WITH HSE TRAVERSE CAP

Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288  
GO SOUTHWEST ON 360 GO 1.9 MILES TO WINTERPOCK ROAD,  
TURN LEFT, GO 5.5 MILES TO BLACK ROAD, TURN LEFT GO 1.0  
MILE TO RIVER ROAD, TURN LEFT, GO 2.3 MILES TO VEST ROAD,  
TURN RIGHT 0.6 MILES PASS THRU GATE AND CONTINUE 0.9  
MILES TO A TEE, GO RIGHT 0.1 MILES TO THE POINT ON THE  
LEFT.

References: 12.1' TO THE CENTERLINE OF ROAD  
33.5' TO THE CENTERLINE OF THE NORTH CULVERT

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Drawn By: WCH  
Checked By: JAH

FEMA CONTROL SURVEY  
ELEVATION REFERENCE MARK  
RECOVERY SHEET

Date: 12-22-04
Project Name: FEMA CONTROL SURVEY 2004
Point Name: WIN-2
County: CHESTERFIELD State: VA Date of Survey: 12-17-2004
Latitude (N): 37°19'12.04039"
Longitude (W): 77°43'04.04502"
SPC VA S COORDINATES (SFT): Northing: 3641014.431 Easting: 11710371.480 Elevation: 185.45
Ellipsoid Height (SFT): 77.49 Geoid Model: Geoid 03 (Conus)
Scale: 0.99994574 Vertical: 0.99999630 Combined: 0.99994204 Convergence Angle: 0°28'29.1"
Type of Monument: CHESTERFIELD COUNTY CONTROL MONUMENT DISK
Route Description:
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 GO 1.9 MILES TO WINTERPOCK ROAD,
TURN LEFT, GO 5.5 MILES TO BLACK ROAD, TURN LEFT GO 1.0
MILE TO RIVER ROAD, TURN LEFT, GO 0.25 MILES TO A GRAVEL
ROAD, TURN RIGHT PASS THRU GATE AND GO 0.7 MILES TO THE
POINT ON THE RIGHT.

References:
4.0' TO THE NORTH END OF THE NW WING WALL
6.0' TO THE NORTHWEST CORNER OF THE BRIDGE
DECK
13.5' TO THE CENTERLINE OF DIRT ROAD
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 GO 1.9 MILES TO WINTERPOCK ROAD,
TURN LEFT, GO 5.5 MILES TO BLACK ROAD, TURN LEFT GO 1.0
MILE TO RIVER ROAD, TURN LEFT, GO 0.25 MILES TO A GRAVEL
ROAD, TURN RIGHT PASS THRU GATE AND GO 0.7 MILES TO THE
POINT ON THE RIGHT.

24.5' TO THE CENTERLINE OF DIRT ROAD
66.5' TO THE END OF THE NORTHWEST WING WALL
Project Name: FEMA CONTROL SURVEY 2004

County: CHESTERFIELD State: VA Date of Survey: 12-17-2004

Latitude (N): 37°19′12.04048″ Longitude (W): 77°43′04.04495″


Ellipsoid Height (SFT): 77.40 Geoid Model: Geoid 03 (Conus)

Scale: 0.99994574 Vertical: 0.99999631 Combined: 0.99994205 Convergence Angle: 0°28′29.1″

Type of Monument: IRON PIN WITH HSE TRAVERSE CAP

Route Description:
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 GO 1.9 MILES TO WINTERPOCK ROAD, TURN LEFT, GO 5.5 MILES TO BLACK ROAD, TURN LEFT GO 1.0 MILE TO RIVER ROAD, TURN LEFT, GO 0.25 MILES TO A GRAVEL ROAD, TURN RIGHT PASS THRU GATE AND GO 0.7 MILES TO THE POINT ON THE RIGHT.

References:
24.0' TO THE CENTERLINE OF DIRT ROAD
11.5' TO THE END OF THE SOUTHWEST WING WALL
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 GO 1.9 MILES TO WINTERPOCK ROAD,
TURN LEFT, GO 5.5 MILES TO BLACK ROAD, TURN LEFT GO 1.0
MILE TO RIVER ROAD, TURN RIGHT, GO 0.2 MILES TO THE POINT
ON THE LEFT.

References:
0.7' TO EDGE BRIDGE RAIL
2.8' TO A WOOD SIGN POST
12.0' TO THE CENTERLINE OF RIVER ROAD
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 GO 1.9 MILES TO WINTERPOCK ROAD, TURN LEFT, GO 5.5 MILES TO BLACK ROAD, TURN LEFT GO 1.0 MILE TO RIVER ROAD, TURN RIGHT, GO 0.2 MILES TO THE POINT ON THE RIGHT.

References:
7.2' TO CENTERLINE OF ROADSIDE DITCH
7.6' TO EDGE OF PAVEMENT
11.7' TO END OF BRIDGE RAIL
**Project Name:** FEMA CONTROL SURVEY 2004  
**Count**: CHESTERFIELD  
**State**: VA  
**Date of Survey**: 12-17-2004  
**Latitude (N)**: 37°19'49.81204"  
**Longitude (W)**: 77°43'38.377756"  
**SPC VA S COORDINATES (SFT)**: Northing: 5644811.642  
**Easting**: 11707567.113  
**Elevation**: 195.64  
**Horizontal Datum**: NAD 1983 (1991)  
**Vertical Datum**: NGVD 1929 NAVD 1988 (add): -0.98  
**Ellipsoid Height (SFT)**: 87.80  
**Geoid Model**: Geoid 03 (Conus)  
**Scale**: 0.99994561  
**Vertical**: 0.99999581  
**Combined**: 0.99994142  
**Convergence Angle**: 0°28'08.2"  
**Type of Monument**: IRON PIN WITH HSE TRAVERSE CAP  
**Route Description**: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288  
GO SOUTHWEST ON 360 GO 1.9 MILES TO WINTERPOCK ROAD,  
TURN LEFT, GO 5.5 MILES TO BLACK ROAD, TURN LEFT GO 1.0  
MILE TO RIVER ROAD, TURN RIGHT, GO 0.2 MILES TO THE POINT  
ON THE LEFT.  

**References**:  
4.7' TO EDGE OF PAVEMENT  
9.7' TO A 8" SYCAMORE TREE  
24.8' TO END OF BRIDGE RAIL  

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(502) 254-3921  

**Drawn By:** WCH  
**Checked By:** JAH  
**Scale:** NTS  
**Date:** 12-22-04  

**FEMA CONTROL SURVEY**  
**ELEVATION REFERENCE MARK**  
**RECOVERY SHEET**
Project Name: FEMA CONTROL SURVEY 2004  
Point Name: WIN-4A
County: CHESTERFIELD  State: VA  
Date of Survey: 12-17-2004
Latitude (N): 37°20'40.95046"  Longitude (W): 77°43'08.66015"
SPC VA S COORDINATES (SFT): Northing: 3650003.298  Easting: 11709924.322  Elevation: 204.26
Ellipsoid Height (SFT): 96.37  Geoid Model: Geoid 03 (Conus)
Scale: 0.99994548  Vertical: 0.999999540  Combined: 0.99994088  Convergence Angle: 0°28'26.3" 
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 GO 1.9 MILES TO WINTERPOCK ROAD, TURN LEFT, GO 5.6 MILES TO THE POINT ON THE LEFT.
References: 5.8' TO END OF GUARDRAIL  
21.6' TO UNITED METHODIST CHURCH SIGN  
47.8' TO THE SOUTHEAST CORNER OF BRIDGE
Project Name: FEMA CONTROL SURVEY 2004  
Point Name: WIN-4B

County: CHESTERFIELD  
State: VA  
Date of Survey: 12-17-2004

Latitude (N): 37°20'41.38665"  
Longitude (W): 77°43'08.42338"

SPC VA S COORDINATES  
Northing: 5650047.576  
Easting: 1709943.076  
Elevation: 204.99

(SFT):  
Vertical Datum: NGVD 1929  
NAVD 1988 (add): -0.98

Ellipsoid Height (SFT): 97.09  
Geoid Model: Geoid 03 (Conus)

Scale: 0.99994548  
Vertical: 0.99999537  
Combined: 0.99994085  
Convergence Angle: 0°28'26.4"

Type of Monument: IRON PIN WITH HSE TRAVERSE CAP

Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 GO 1.9 MILES TO WINTERPOCK ROAD, TURN LEFT, GO 5.6 MILES TO THE POINT ON THE RIGHT.

References:
3.8' TO END OF GUARDRAIL  
7.3' TO UNITED METHODIST CHURCH SIGN  
12.8' TO A WEIGHT LIMIT SIGN
Project Name: FEMA CONTROL SURVEY 2004  Point Name: WIN-5A
County: CHESTERFIELD  State: VA  Date of Survey: 12-17-2004
Latitude (N): 37°21'17.35739"  Longitude (W): 77°42'54.29021"
Ellipsoid Height (SFT): 102.50  Geoid Model: Geoid 03 (Conus)
Scale: 0.99994543 Vertical: 0.999999511 Combined: 0.99994053 Convergence Angle: 0°28'35.0"
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 5.0 MILES TO BALDWIN CREEK ROAD,
TURN LEFT, GO 1.3 MILES TO BEACH ROAD, TURN LEFT, GO 1.3
MILES TO COALBORO ROAD, TURN RIGHT, GO 1.4 MILES TO
CLOVER HILL ROAD, TURN LEFT, GO 0.15 MILES TO THE POINT
ON THE RIGHT.

References:
12.2' TO A 18" SNAG
12.1' TO THE EDGE OF WATER OF WINTERPOCK CREEK
14.7' TO THE CENTERLINE OF DITCH
Project Name: FEMA CONTROL SURVEY 2004
Point Name: WIN-56
County: CHESTERFIELD State: VA Date of Survey: 12-17-2004
Latitude (N): 37°21'17.68783" Longitude (W): 77°42'55.07560"
Ellipsoid Height (SFT): 102.57 Geoid Model: Geoid 03 (Conus)
Scale: 0.99994543 Vertical: 0.99999510 Combined: 0.99994053 Convergence Angle: 0°28'34.5"
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 5.0 MILES TO BALDWIN CREEK ROAD, TURN LEFT, GO 1.3 MILES TO BEACH ROAD, TURN LEFT, GO 1.3 MILES TO COAIBORO ROAD, TURN RIGHT, GO 1.4 MILES TO CLOVER HILL ROAD, TURN LEFT, GO 0.15 MILES TO THE POINT ON THE LEFT.
References: 7.7' TO EDGE OF GRAVEL
8.0' TO CENTERLINE OF DITCH
20.8' TO THE CENTERLINE OF CULVERT

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Drawn By: WCH
Checked By: JAH
Scale: NTS
Date: 12-22-04

FEMA CONTROL SURVEY
ELEVATION REFERENCE MARK
RECOVERY SHEET
Project Name: FEMA CONTROL SURVEY 2004
Point Name: WIN-6A
County: CHESTERFIELD State: VA Date of Survey: 12-17-2004
Latitude (N): 37°21'40.09820" Longitude (W): 77°42'55.16919"
Ellipsoid Height (SFT): 116.22 Geoid Model: Geoid 03 (Conus)
Scale: 0.99994541 Vertical: 0.99999445 Combined: 0.99993986 Convergence Angle: 0°28'34.5"
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 5.0 MILES TO BALDWIN CREEK ROAD, TURN LEFT, GO 1.3 MILES TO BEACH ROAD, TURN LEFT, GO 1.3 MILES TO COALBORO ROAD, TURN RIGHT, GO 0.85 MILES TO THE POINT ON THE RIGHT.

References:
10.0' TO EDGE OF PAVEMENT
16.2' TO END OF CULVERT
60.0' TO A 24' TULIP POPLAR TREE

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Drawn By: WCH
Checked By: JAH
Scale: NTS
Date: 12-22-04

FEMA CONTROL SURVEY
ELEVATION REFERENCE MARK RECOVERY SHEET
Project Name: FEMA CONTROL SURVEY 2004  
Point Name: WIN-6B

County: CHESTERFIELD  
State: VA  
Date of Survey: 12-17-2004

Latitude (N): 37°21'39.85517"  
Longitude (W): 77°42'54.70758"

SPC VA S COORDINATES (SFT): Northing: 5655970.008  
Easting: 11711001.401  
Elevation: 223.63

Vertical Datum: NGVD 1929  
NAVD 1988 (add): -0.97

Ellipsoid Height (SFT): 115.73  
Geoid Model: Geoid 03 (Conus)

Scale: 0.999994541  
Vertical: 0.99999448  
Combined: 0.999993988  
Convergence Angle: 0°28'34.7"

Type of Monument: IRON PIN WITH HSE TRAVERSE CAP

Route Description:
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288  
GO SOUTHWEST ON 360 5.0 MILES TO BALDWIN CREEK ROAD,  
TURN LEFT, GO 1.3 MILES TO BEACH ROAD, TURN LEFT, GO 1.3  
MILES TO COALBORO ROAD, TURN RIGHT, GO 0.85 MILES TO THE  
POINT ON THE LEFT.

References:
12.9' TO EDGE OF PAVEMENT
22.2' TO END OF CULVERT
24.5' TO A 30" TULIP POPLAR TREE
Project Name: FEMA CONTROL SURVEY 2004  
County: CHESTERFIELD  
State: VA  
Date of Survey: 12-17-2004  
Latitude (N): 37°22'25.46508"  
Longitude (W): 77°43'48.17262"  

SPC VA S COORDINATES (SFT): Northing: 5660547.273 Easting: 11706647.663 Elevation: 241.01  
Vertical Datum: NGVD 1929 NAVD 1988 (add): -0.96  
Ellipsoid Height (SFT): 133.27  
Geoid Model: Geoid 03 (Conus)  

Scaled: 0.99994541  
Vertical: 0.99999364  
Combined: 0.99993905  
Convergence Angle: 0°28'02.3"  

Type of Monument: CHESTERFIELD COUNTY CONTROL MONUMENT DISK  

Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 5.0 MILES TO BALDWIN CREEK ROAD, TURN LEFT, GO 1.3 MILES TO BEACH ROAD, TURN RIGHT, GO 300 FEET TO THE POINT ON THE LEFT.  

References:  
1.4' TO EAST END OF BRIDGE RAIL  
11.0' TO END OF WING WALL  
12.0' TO CENTERLINE OF BEACH ROAD  

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Drawn By: WCH  
Checked By: JAH  

FEMA CONTROL SURVEY  
ELEVATION REFERENCE MARK  
RECOVERY SHEET  

Scale: NTS  
Date: 12-22-04
Project Name: FEMA CONTROL SURVEY 2004
Point Name: WIN-7A
County: CHESTERFIELD State: VA Date of Survey: 12-17-2004
Latitude (N): 37°22'25.80873" Longitude (W): 77°43'49.90446"
SPC VA S COORDINATES (SFT): Northing: 3660580.888 Easting: 11706507.596 Elevation: 238.58
Ellipsoid Height (SFT): 130.84 Geoid Model: Geoid 03 (Conus)
Scale: 0.99994541 Vertical: 0.999999376 Combined: 0.99993916 Convergence Angle: 0°28'01.2"
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP
Route Description: FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288 GO SOUTHWEST ON 360 5.0 MILES TO BALDWIN CREEK ROAD, TURN LEFT, GO 1.3 MILES TO BEACH ROAD, TURN RIGHT, GO 400 FEET TO THE POINT ON THE RIGHT.
References:
3.1' TO EDGE OF PAVEMENT
122.0' TO END OF BRIDGE RAIL
127' TO CENTERLINE OF DIRT ROAD

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Drawn By: WCH
Checked By: JAH
Scale: 9T
Date: 12-22-04

FEMA CONTROL SURVEY
ELEVATION REFERENCE MARK
RECOVERY SHEET
Project Name: FEMA CONTROL SURVEY 2004
Point Name: WIN-7B
County: CHESTERFIELD State: VA Date of Survey: 12-17-2004
Latitude (N): 37°22'25.37056'' Longitude (W): 77°43'47.65701''
SPC VA S COORDINATES (SFT): Northing: 2660538.053 Easting: 11706689.358 Elevation: 238.70
Ellipsoid Height (SFT): 130.96 Geoid Model: Geoid 03 (Conus)
Scale: 0.99994541 Vertical: 0.99999375 Combined: 0.99993916 Convergence Angle: 0°28'02.6''
Type of Monument: IRON PIN WITH HSE TRAVERSE CAP
Route Description:
FROM THE INTERSECTION OF ROUTE 360 AND STATE ROUTE 288
GO SOUTHWEST ON 360 5.0 MILES TO BALDWIN CREEK ROAD,
TURN LEFT, GO 1.3 MILES TO BEACH ROAD, TURN RIGHT, GO 200
FEET TO THE POINT ON THE LEFT.

References:
6.8' TO EDGE OF PAVEMENT
42.0' TO END OF BRIDGE RAIL