# COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA
# APRIL 1990 SUPPLEMENT

| VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983) | | | |
|---|---|---|---|
| STATION NO. | UNITS | EASTING (X) | NORTHING (Y) |
| 121 | Meters | 3682140.297 | 1089233.373 |
| | U.S. Survey Ft. | 12080488.624 | 3573593.157 |
| | Int'l Ft. | 12080512.785 | 3573600.304 |

| REFERENCE AND AZIMUTH MARK LOCATIONS | | | |
|---|---|---|---|
| OBJECT | BEARING | DISTANCE | ELEVATION |
| RM1 | S76°39'23"W | 165.05' | ---- |
| RM2 | S50°24'01"E | 100.60' | ---- |
| STATION 120 | S70°08'15"W | 1863.73' | ---- |
| | | | |

**VERTICAL DATA**

Elevations refer to National Geodetic Vertical Datum (1929)

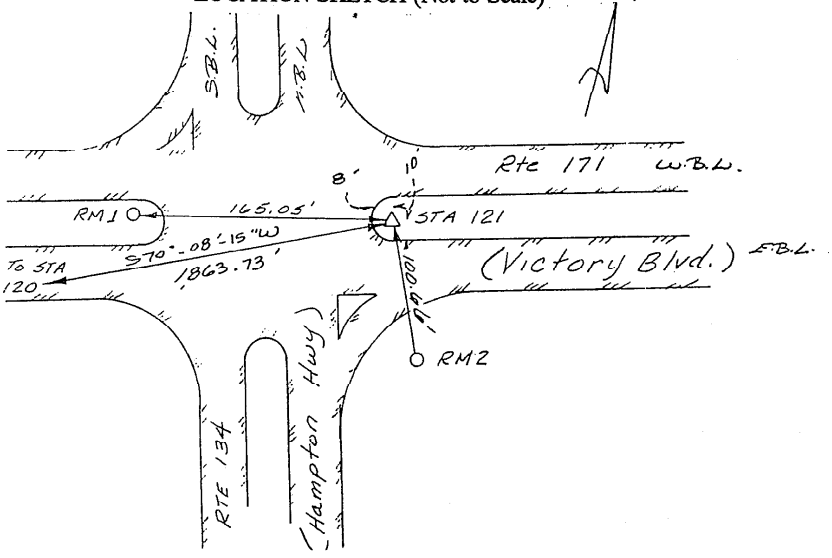
Elevation of Station = 34.04'

FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE

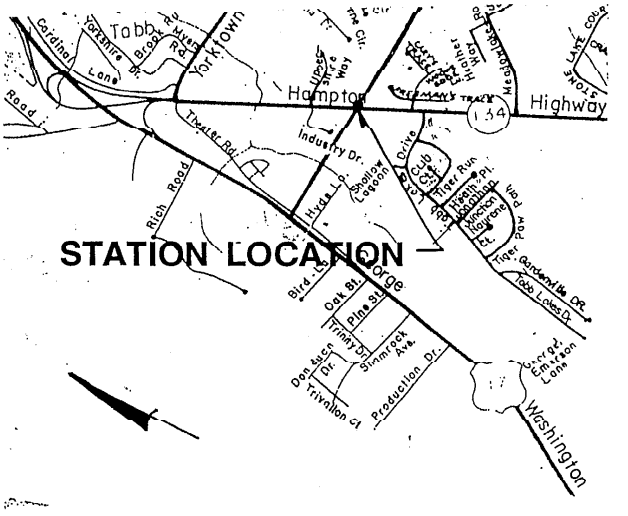
| COUNTY/CITY | DISTRICT |
|---|---|
| YORK COUNTY | BETHEL |

| STATION NUMBER | FIELD BOOKS |
|---|---|
| 121 | PS 318/8 |

LOCATION SKETCH (Not to Scale)




LOCATION MAP (Scale: 1"=2000')



# STATION DESCRIPTION

STATION 121: A 3-1/4" disk in concrete, approximately 1" below the ground surface, stamped "STATION NO. 121". The disk is located in the east grass median at the intersection of Routes 171 (Victory Boulevard) and 134 (Hampton Highway), 10.0' north of the edge of the pavement of the eastbound lanes of Route 171, 8.0' east of the west end of the median.

REFERENCE MARK NO. 1: A 2" disk in concrete. approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located in the west grass median at the intersection of Routes 171 (Victory Boulevard) and 134 (Hampton Highway), opposite STATION 121, 14.0' west of the east end of the median, 8.0' south of the edge of the pavement of the westbound lanes of Route 171.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 21.0' east of the edge of the pavement of the westbound lanes of Route 134 (Hampton Highway), 52.0' north of utility pole #FK-34.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately __" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located No Reference Mark No. 3.

STA 121 WITNESS POST PLACED 7.0' North OF THE STATION

RM1 WITNESS POST PLACED 6.5' East OF THE MARK

RM2 WITNESS POST PLACED 4.0' North OF THE MARK

RM3 WITNESS POST PLACED _____ OF THE MARK

Station Name: 121

| | |
|---|---|
| Latitude (dms) | 37 7 10.57992 |
| Longitude (dms) | 76 27 1.00691 |
| State Plane Zone (4502) Virginia South | |
| Easting (X) in meters | 3682140.297 |
| Northing(Y) in meters | 1089233.373 |
| Easting (X) in US Survey ft | 12080488.624 |
| Northing(Y) in US Survey ft | 3573593.157 |
| Easting (X) in international ft | 12080512.785 |
| Northing(Y) in international ft | 3573600.304 |
| Scale | .99995471 |
| Convergence (dms) | 1 14 38.494 |

# COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

## VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983)

| STATION NO. | UNITS | EASTING (X) | NORTHING (Y) |
|---|---|---|---|
| 122 | Meters | 3683046.766 | 1089436.651 |
| | U S Survey ft. | 12083462.597 | 3574260.078 |
| | Int'l ft. | 12083486.764 | 3574267.226 |

## VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 32.49'

FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE

| COUNTY/CITY | DISTRICT |
|---|---|
| YORK COUNTY | BETHEL |

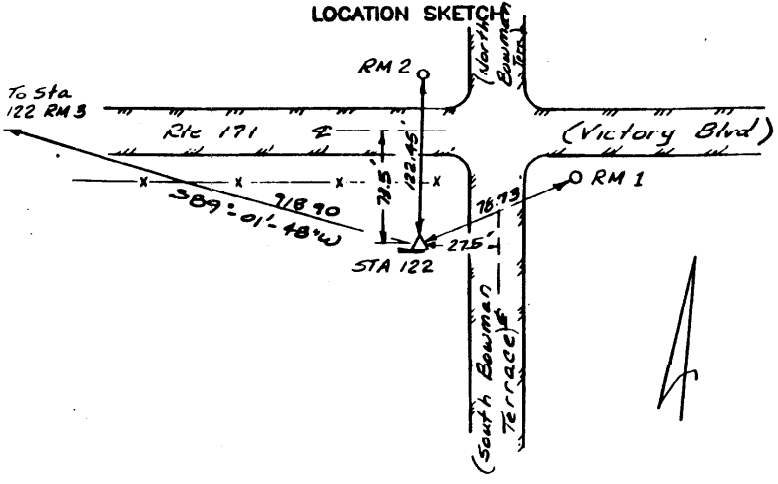
STATION NUMBER: **122**

FIELD BOOKS: PS 318/13

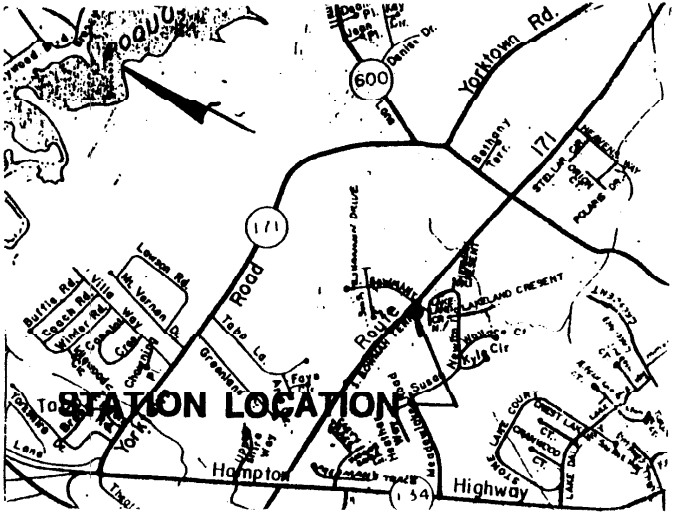
## REFERENCE AND AZIMUTH MARK LOCATIONS

| OBJECT | BEARING | DISTANCE | ELEVATION |
|---|---|---|---|
| RM1 | N61°06'57"E | 78.73' | ——— |
| RM2 | N11°09'15"W | 122.45' | ——— |
| RM3 | S89°01'48"W | 918.90' | ——— |
| | | | |

LOCATION SKETCH




LOCATION MAP (Scale: 1"=2000')



## STATION DESCRIPTION

**STATION 122:** A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 122". The disk is located 73.5' south of the center line of Route 171 (Victory Boulevard), 27.5' west of the center line of South Bowman Terrace.

**REFERENCE MARK NO. 1:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 45.0' south of the center line of Route 171 (Victory Boulevard), 50.5' east of the center line of South Bowman Terrace.

**REFERENCE MARK NO. 2:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 49.0' north of the center line of Route 171 (Victory Boulevard), 33.5' west of the center line of North Bowman Terrace.

**REFERENCE MARK NO. 3:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 33.0' north of the edge of the pavement of Route 171 (Victory Boulevard), 60.5' south of the 48" metal and wire fence.

| | | |
|---|---|---|
| STA 122 | WITNESS POST PLACED OF THE STATION | 4.0' West |
| RM1 | WITNESS POST PLACED OF THE MARK | 4.5' East |
| RM2 | WITNESS POST PLACED OF THE MARK | 3.5' South |
| RM3 | WITNESS POST PLACED OF THE MARK | 3.5' East |

Station Name: 122

| | |
|---|---|
| Latitude (dms) | 37 7 16.53264 |
| Longitude (dms) | 76 26 24.11537 |
| State Plane Zone (4502) | Virginia South |
| Easting (X) in meters | 3683046.766 |
| Northing(Y) in meters | 1089436.651 |
| Easting (X) in US Survey ft | 12083462.597 |
| Northing(Y) in US Survey ft | 3574260.078 |
| Easting (X) in international ft | 12083486.764 |
| Northing(Y) in international ft | 3574267.226 |
| Scale | .99995459 |
| Convergence (dms) | 1 15 .885 |

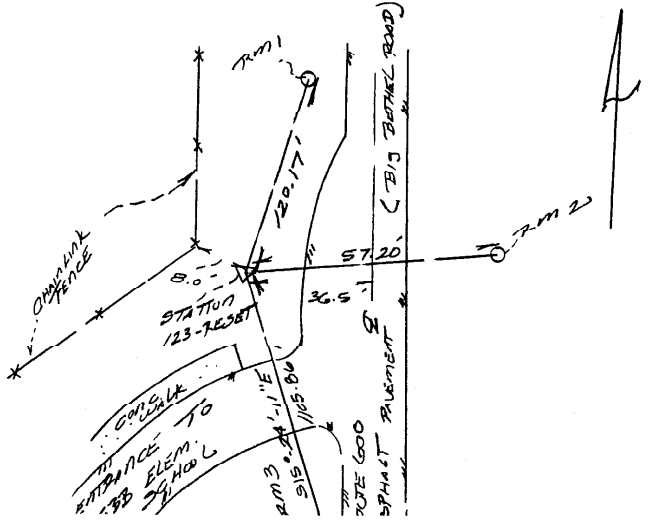
# COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA
## APRIL 1990 SUPPLEMENT

| VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983) | | | |
|---|---|---|---|
| STATION NO. | UNITS | EASTING (X) | NORTHING (Y) |
| 123–RESET | Meters | 3683941.541 | 1088669.853 |
| | U.S. Survey Ft. | 12086398.207 | 3571744.342 |
| | Int'l Ft. | 12086422.380 | 3571751.486 |

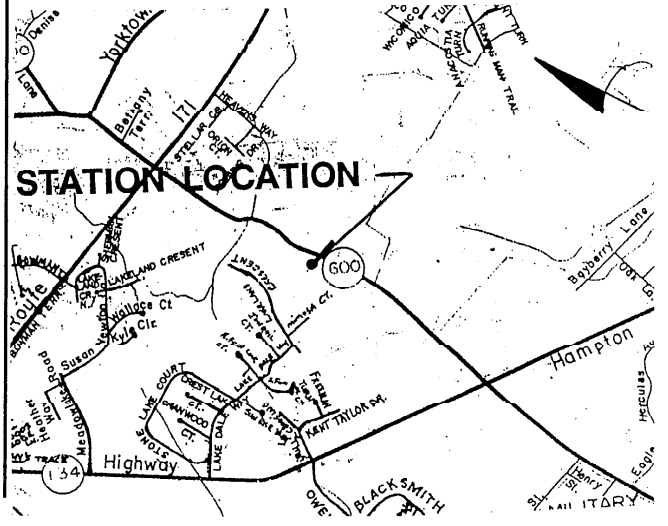
| REFERENCE AND AZIMUTH MARK LOCATIONS | | | |
|---|---|---|---|
| OBJECT | BEARING | DISTANCE | ELEVATION |
| RM1 | N15°18'15"W | 120.17' | --- |
| RM2 | N74°51'13"E | 57.20' | --- |
| RM3 | S15°24'11"E | 1105.86' | --- |
| | | | |

| VERTICAL DATA | |
|---|---|
| Elevations refer to National Geodetic Vertical Datum (1929) | |
| Elevation of Station = 26.12' | |
| FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE | |
| COUNTY/CITY<br>YORK COUNTY | DISTRICT<br>BETHEL |
| STATION NUMBER<br>**123–RESET** | FIELD BOOKS<br>PS 318/19<br>PS 326/56 |

LOCATION SKETCH (Not to Scale)




LOCATION MAP (Scale: 1"=2000')



## STATION DESCRIPTION

STATION 123–RESET: A 3¼" disk in concrete, approximately 7" below the ground surface, stamped "STATION NO. 123–RESET". The disk is located in front of Tabb Elementary School, 36.5' west of the center line of Route 600 (Big Bethel Road), 47.0' north of the center line of the entrance road to the school.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 40.5' west of the center line of Route 600 (Big Bethel Road), 23.0' southwest of utility pole #472–34.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 19.0' east of the center line of Route 600 (Big Bethel Road), opposite STATION 123–RESET.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 29.0' east of the center line of Route 600 (Big Bethel Road), 43.0' north of utility pole #QE–86.

| | |
|---|---|
| STA 123–RESET | WITNESS POST PLACED 8.5' WEST OF THE STATION |
| RM1 | WITNESS POST PLACED 5.0' NORTH OF THE MARK |
| RM2 | WITNESS POST PLACED 3.0' NORTHEAST OF THE MARK |
| RM3 | WITNESS POST PLACED 13.5' SOUTHEAST OF THE MARK |

STATION NAME: 123–RESET

| | | | |
|---|---|---|---|
| Latitude (dms) | 37 | 6 | 51.02899 |
| Longitude (dms) | 76 | 25 | 48.55739 |
| State Plane Zone (4502) Virginia South | | | |
| Easting (X) in meters | | | 3683941.541 |
| Northing (Y) in meters | | | 1088669.853 |
| Easting (X) in US Survey ft. | | | 12086398.207 |
| Northing (Y) in US Survey ft. | | | 3571744.342 |
| Easting (X) in international ft. | | | 12086422.380 |
| Northing (Y) in international ft. | | | 3571751.486 |
| Scale | .99995512 | | |
| Convergency (dms) | 1 | 15 | 22.466 |
| YO | 1114764.183 | | |

# COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

| VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983) | | | |
|---|---|---|---|
| STATION NO. | UNITS | EASTING (X) | NORTHING (Y) |
| 124 | Meters | 3683255.074 | 1088035.319 |
| | U S Survey ft. | 12084146.022 | 3569662.543 |
| | Int'l ft. | 12084170.191 | 3569669.683 |

**VERTICAL DATA**

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 29.25'

FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE

**REFERENCE AND AZIMUTH MARK LOCATIONS**

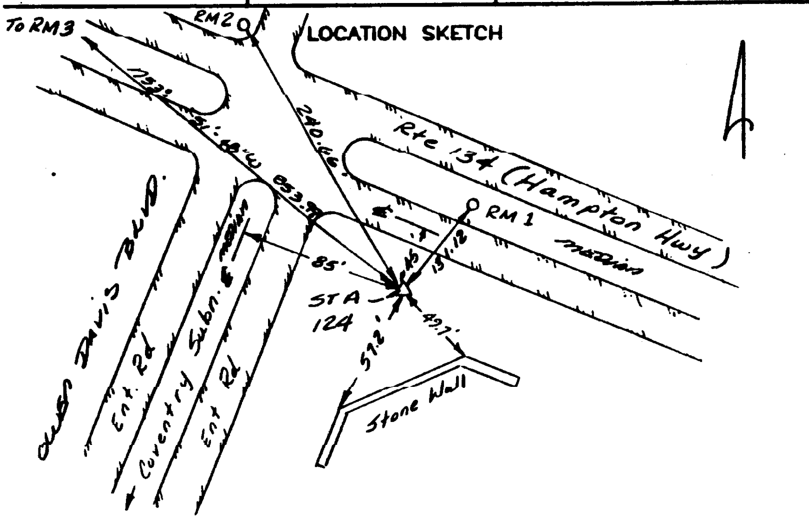
| OBJECT | BEARING | DISTANCE | ELEVATION |
|---|---|---|---|
| RM1 | N82°36'39"E | 131.12' | ——— |
| RM2 | N19°45'01"W | 240.66' | ——— |
| RM3 | N53°51'48"W | 853.99' | ——— |
| | | | |

| COUNTY/CITY | DISTRICT |
|---|---|
| YORK COUNTY | BETHEL |

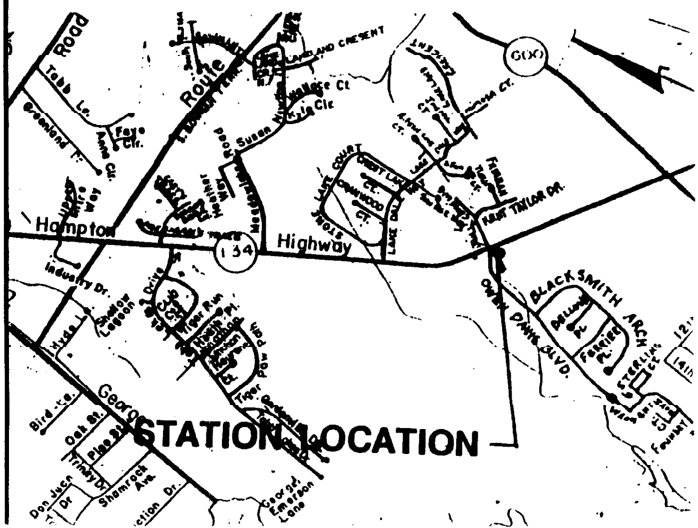
STATION NUMBER: **124**

FIELD BOOKS: PS 318/27

LOCATION SKETCH




LOCATION MAP (Scale: 1"=2000')



## STATION DESCRIPTION

STATION 124: A 3-1/4" disk in concrete, approximately 1" below the ground surface, stamped "STATION NO. 124". The disk is located 45.0' southwest of the center line of the eastbound lanes of Route 134 (Hampton Highway), 85.0' southeast of the center line of Owen Davis Boulevard.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 21.0' northeast of the center line of the eastbound lanes of Route 134 (Hampton Highway), 15.0' southeast of the eastern building line (projected) of the Tabb Church of God.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located at the northwest corner of the intersection of Route 134 (Hampton Highway) and Mill Crossing, 15.0' northwest of the fire hydrant, 20.0' northeast of utility pole #LD-67.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 10.0' northeast of the edge of the pavement of the westbound lanes of Route 134 ( Hampton Highway), 22.0' southeast of the center line of Scuttle Lane (private dirt road).

| | | |
|---|---|---|
| STA 124 | WITNESS POST PLACED OF THE STATION | 58.0' South |
| RM1 | WITNESS POST PLACED OF THE MARK | 4.0' Southwest |
| RM2 | WITNESS POST PLACED OF THE MARK | 20.0' Southwest |
| RM3 | WITNESS POST PLACED OF THE MARK | 6.0' Northwest |

Station Name: 124

| | |
|---|---|
| Latitude (dms) | 37 6 30.93706 |
| Longitude (dms) | 76 26 16.91857 |
| State Plane Zone (4502) Virginia South | |
| Easting (X) in meters | 3683255.074 |
| Northing(Y) in meters | 1088035.319 |
| Easting (X) in US Survey ft | 12084146.022 |
| Northing(Y) in US Survey ft | 3569662.543 |
| Easting (X) in international ft | 12084170.191 |
| Northing(Y) in international ft | 3569669.683 |
| Scale | .99995555 |
| Convergence (dms) | 1 15 5.253 |

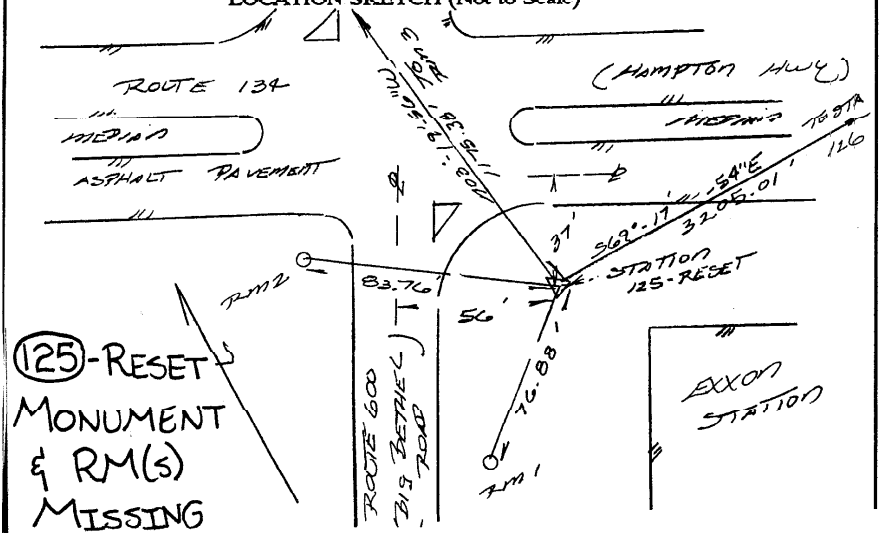
# COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA
## APRIL 1990 SUPPLEMENT

| VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983) | | | |
|---|---|---|---|
| STATION NO. | UNITS | EASTING (X) | NORTHING (Y) |
| 125–RESET | Meters | 3684030.666 | 1087725.182 |
| | U.S. Survey Ft. | 12086690.610 | 3568645.036 |
| | Int'l Ft. | 12086714.783 | 3568652.173 |

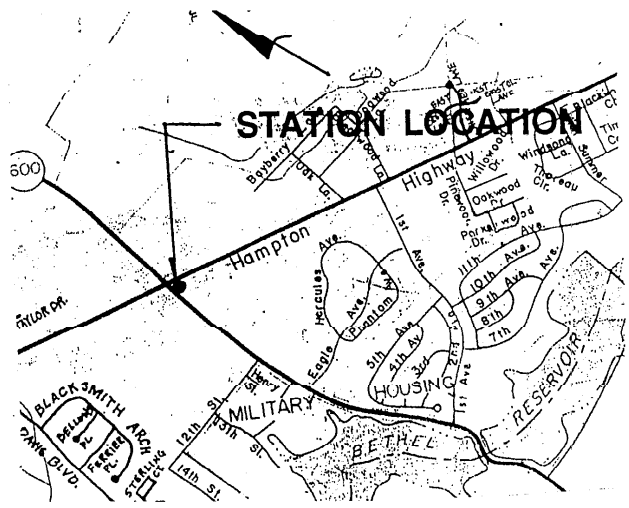
| REFERENCE AND AZIMUTH MARK LOCATIONS | | | |
|---|---|---|---|
| OBJECT | BEARING | DISTANCE | ELEVATION |
| RM1 | S04°03'15"E | 76.88' | --- |
| RM2 | N80°56'27"W | 83.76' | --- |
| RM3 | N03°19'56"W | 1175.38' | --- |
| STATION 126 | S69°17'54"E | 3205.01' | --- |

| VERTICAL DATA | |
|---|---|
| Elevations refer to National Geodetic Vertical Datum (1929) | |
| Elevation of Station = 28.61' | |
| FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE | |
| COUNTY/CITY<br>YORK COUNTY | DISTRICT<br>BETHEL |
| STATION NUMBER<br>**125–RESET** | FIELD BOOKS<br>PS 318/22<br>PS 326/57 |

LOCATION SKETCH (Not to Scale)




LOCATION MAP (Scale: 1"=2000')



## STATION DESCRIPTION

STATION 125–RESET: A 3¼" disk in concrete, approximately 9" below the ground surface, stamped "STATION NO. 125–RESET". The disk is located at the southeast corner of the intersection of Routes 134 (Hampton Highway) and 600 (Big Bethel Road), 31.5' north of the traffic light pole, 24.5' east of the yield sign.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 36.0' east of the edge of the pavement of Route 600 (Big Bethel Road), 28.0' southeast of utility pole #QA–09.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 38.0' west of the center line of Route 600 (Big Bethel Road), 3.0' south of the street sign.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 14.5' west of the edge of the pavement of Route 600 (Big Bethel Road), 1.5' southeast of utility pole #QD–54.

| | | |
|---|---|---|
| STA 125–RESET | WITNESS POST PLACED OF THE STATION | 4.5' SOUTHEAST |
| RM1 | WITNESS POST PLACED OF THE MARK | 27.5' NORTHWEST |
| RM2 | WITNESS POST PLACED OF THE MARK | 3.0' NORTH |
| RM3 | WITNESS POST PLACED OF THE MARK | 3.0' NORTHWEST |

STATION NAME: 125–RESET

| | |
|---|---|
| Latitude (dms) | 37 6 20.32803 |
| Longitude (dms) | 76 23 45.78736 |
| State Plane Zone (4502) Virginia South | |
| Easting (X) in meters | 3684030.666 |
| Northing (Y) in meters | 1087725.182 |
| Easting (X) in US Survey ft. | 12086690.610 |
| Northing (Y) in US Survey ft. | 3568645.036 |
| Easting (X) in international ft. | 12086714.783 |
| Northing (Y) in international ft. | 3568652.173 |
| Scale | .99995579 |
| Convergency (dms) | 1 15 24.147 |
| YO | 1114764.183 |

# COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA
# APRIL 1990 SUPPLEMENT

| VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983) | | | |
|---|---|---|---|
| STATION NO. | UNITS | EASTING (X) | NORTHING (Y) |
| 126 | Meters | 3684944.482 | 1087379.851 |
| | U.S. Survey Ft. | 12089688.687 | 3567512.061 |
| | Int'l Ft. | 12089712.867 | 3567519.196 |

| VERTICAL DATA |
|---|
| Elevations refer to National Geodetic Vertical Datum (1929) |
| Elevation of Station = 15.96' |
| FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE |

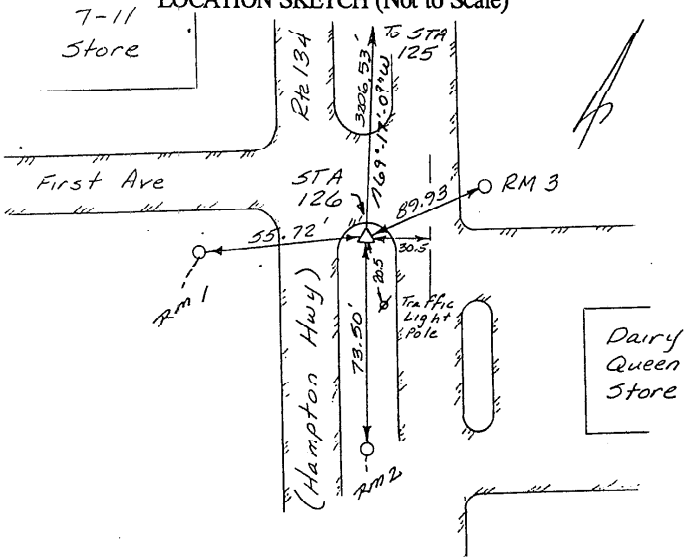
| COUNTY/CITY | DISTRICT |
|---|---|
| YORK COUNTY | BETHEL |

| STATION NUMBER | FIELD BOOKS |
|---|---|
| 126 | PS 318/23 |

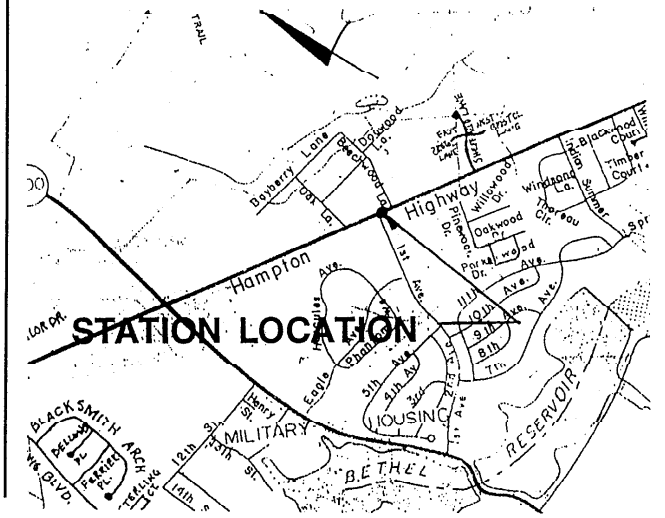
## REFERENCE AND AZIMUTH MARK LOCATIONS

| OBJECT | BEARING | DISTANCE | ELEVATION |
|---|---|---|---|
| RM1 | S17°32'52"W | 55.72' | --- |
| RM2 | S66°53'29"E | 73.50' | --- |
| RM3 | N07°03'27"E | 89.93' | --- |
| STATION 125 | N69°17'09"W | 3206.53' | --- |

LOCATION SKETCH (Not to Scale)




LOCATION MAP (Scale: 1"=2000')



## STATION DESCRIPTION

STATION 126: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 126". The disk is located in the eastern grass median at the intersection of Route 134 (Hampton Highway) and First Avenue, 13.5' west of the traffic light pole, 13.5' north of the edge of the pavement of the eastbound lanes of Route 134.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 29.5' southwest of the center line of the eastbound lanes of Route 134 (Hampton Highway), 54.0' southeast of the center line of First Avenue.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 13.0' northeast of the edge of the pavement of the eastbound lanes of Route 134 (Hampton Highway), 68.0' southeast of the traffic control pole.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 25.5' northeast of the center line of the westbound lanes of Route 134 (Hampton Highway), 21.0' southeast of utility pole #XN-09.

STA 126 WITNESS POST PLACED 11.0' Southeast OF THE STATION

RM1 WITNESS POST PLACED 40.0' South OF THE MARK

RM2 WITNESS POST PLACED 31.5' East OF THE MARK

RM3 WITNESS POST PLACED 10.0' Northwest OF THE MARK

Station Name: 126

| | |
|---|---|
| Latitude (dms) | 37 6 8.47649 |
| Longitude (dms) | 76 25 9.09322 |
| State Plane Zone (4502) Virginia South | |
| Easting (X) in meters | 3684944.482 |
| Northing(Y) in meters | 1087379.851 |
| Easting (X) in US Survey ft | 12089688.687 |
| Northing(Y) in US Survey ft | 3567512.061 |
| Easting (X) in international ft | 12089712.867 |
| Northing(Y) in international ft | 3567519.196 |
| Scale | .99995605 |
| Convergence (dms) | 1 15 46.417 |

# COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA
# APRIL 1990 SUPPLEMENT

| VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983) | | | |
|---|---|---|---|
| STATION NO. | UNITS | EASTING (X) | NORTHING (Y) |
| 127 | Meters | 3686570.665 | 1086753.948 |
| | U.S. Survey Ft. | 12095023.924 | 3565458.579 |
| | Int'l Ft. | 12095048.115 | 3565465.710 |

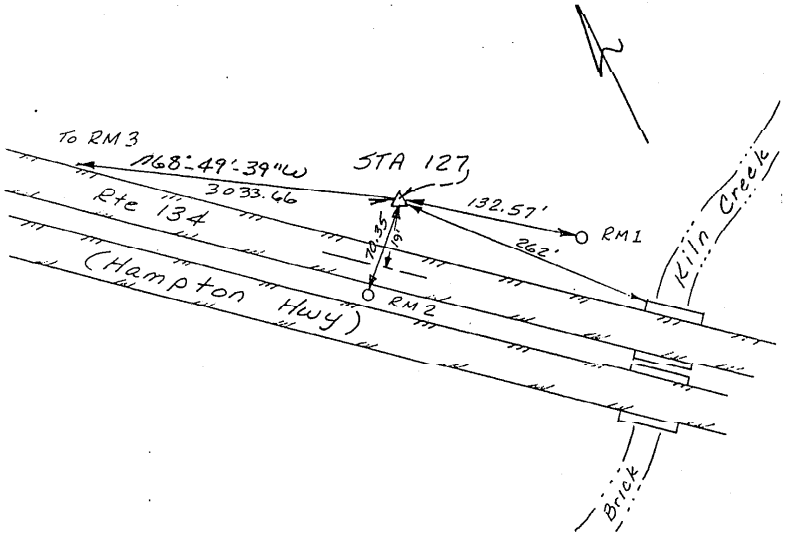
| VERTICAL DATA |
|---|
| Elevations refer to National Geodetic Vertical Datum (1929) |
| Elevation of Station = 5.24' |
| FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE |

| REFERENCE AND AZIMUTH MARK LOCATIONS | | | |
|---|---|---|---|
| OBJECT | BEARING | DISTANCE | ELEVATION |
| RM1 | S66°33'26"E | 132.57' | --- |
| RM2 | S28°31'04"W | 70.35' | --- |
| RM3 | N68°49'39"W | 3033.66' | --- |
| | | | |

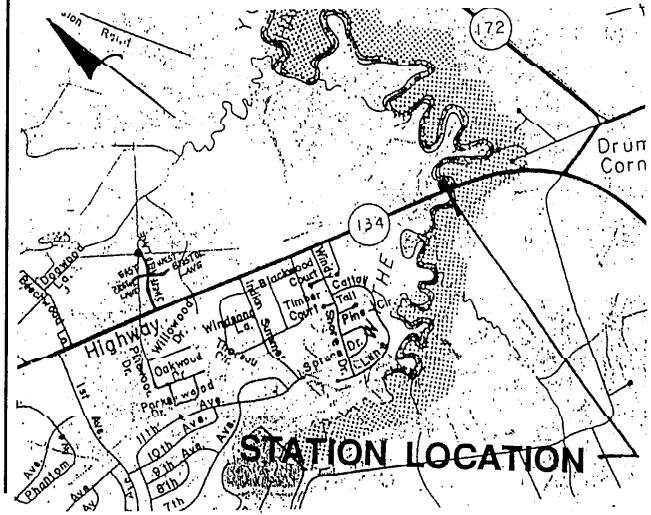
| COUNTY/CITY | DISTRICT |
|---|---|
| YORK COUNTY | BETHEL |

| STATION NUMBER | FIELD BOOKS |
|---|---|
| 127 | PS 318/25 |

LOCATION SKETCH (Not to Scale)




LOCATION MAP (Scale: 1"=2000')



## STATION DESCRIPTION

STATION 127: A 3-1/4" disk in concrete, approximately 3" below the ground surface, stamped "STATION NO. 127". The disk is located immediately west of the boundary between York County and the City of Hampton, 7.5' north of the edge of the pavement of the westbound lanes of Route 134 (Hampton Highway), 61.5' east of the highway mileage sign.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 6.5' north of the edge of the pavement of the westbound lanes of Route 134 (Hampton Highway), 1.5' west of the end of the steel guard rail.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located in the grass median between the eastbound and the westbound lanes of Route 134 (Hampton Highway), opposite STATION 127, 2.5' northwest of the end of the steel guard rail, 10.5' north of the edge of the pavement of the eastbound lanes of Route 134.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located in the west grass median at the intersection of Route 134 (Hampton Highway) and the entrance to Yorkshire Downs, 15.0' south of the center line of the westbound lanes of Route 134, 16.0' west of the one-way sign.

STA 127 WITNESS POST PLACED 13.0' East OF THE STATION

RM1 WITNESS POST PLACED 3.5' Northeast OF THE MARK

RM2 WITNESS POST PLACED 4.0' Southeast OF THE MARK

RM3 WITNESS POST PLACED 4.0' South OF THE MARK

Station Name: 127

| | |
|---|---|
| Latitude (dms) | 37 5 47.00955 |
| Longitude (dms) | 76 24 3.81220 |
| State Plane Zone (4502) Virginia South | |
| Easting (X) in meters | 3686570.665 |
| Northing(Y) in meters | 1086753.948 |
| Easting (X) in US Survey ft | 12095023.924 |
| Northing(Y) in US Survey ft | 3565458.579 |
| Easting (X) in international ft | 12095048.115 |
| Northing(Y) in international ft | 3565465.710 |
| Scale | .99995653 |
| Convergence (dms) | 1 16 26.038 |

# COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

| VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983) | | | |
|---|---|---|---|
| STATION NO. | UNITS | EASTING (X) | NORTHING (Y) |
| 128 | Meters | 3684447.271 | 1086377.040 |
| | U S Survey ft. | 12088057.421 | 3564222.004 |
| | Int'l ft. | 12088081.597 | 3564229.132 |

| REFERENCE AND AZIMUTH MARK LOCATIONS | | | |
|---|---|---|---|
| OBJECT | BEARING | DISTANCE | ELEVATION |
| RM1 | S24°17'32"W | 120.64' | — — — |
| RM2 | N74°02'32"W | 65.40' | — — — |
| RM3 | N31°01'59"W | 931.06' | — — — |
| | | | |

## VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 17.91'

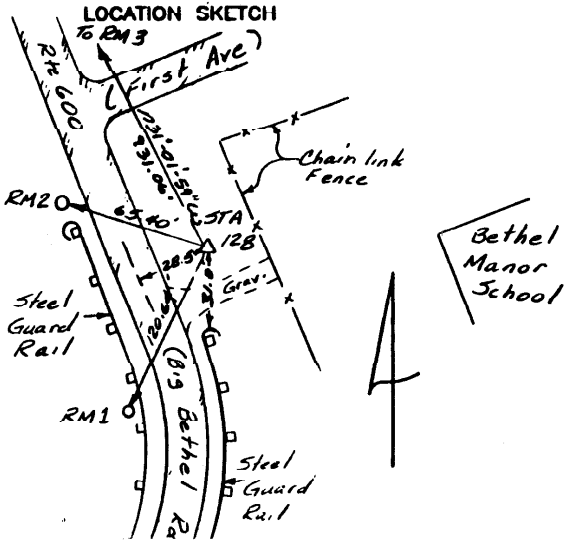
FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE

| COUNTY/CITY | DISTRICT |
|---|---|
| YORK COUNTY | BETHEL |

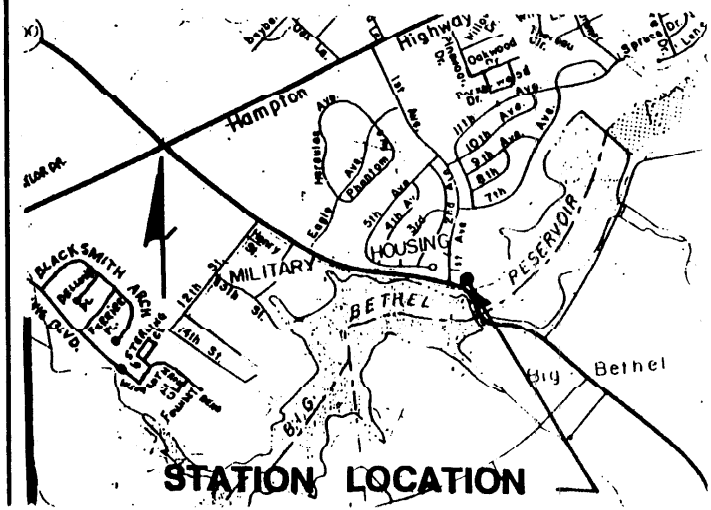
STATION NUMBER: **128**

FIELD BOOKS: PS 318/32

LOCATION SKETCH




LOCATION MAP (Scale: 1"=2000')



## STATION DESCRIPTION

**STATION 128:** A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 128". The disk is located 16.5' northeast of the edge of the pavement of Route 600 (Big Bethel Road), 11.5' west of utility pole #TH-34, 31.0' north of the end of the guard rail.

**REFERENCE MARK NO. 1:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 16.0' southwest of the edge of the pavement of Route 600 (Big Bethel Road), 42.5' northwest of utility pole #TH-00.

**REFERENCE MARK NO. 2:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 16.5' southwest of the edge of the pavement of Route 600 (Big Bethel Road), 6.0' west of the end of the steel guard rail.

**REFERENCE MARK NO. 3:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 7.5' east of the edge of the pavement of Route 600 (Big Bethel Road), 4.0' west of the 6' chain link fence topped with barbed wire.

| | | |
|---|---|---|
| STA 128 | WITNESS POST PLACED OF THE STATION | 8.0' Northeast |
| RM1 | WITNESS POST PLACED OF THE MARK | 3.5' West |
| RM2 | WITNESS POST PLACED OF THE MARK | 4.0' North |
| RM3 | WITNESS POST PLACED OF THE MARK | 4.0' Northeast |

Station Name: 128

| | |
|---|---|
| Latitude (dms) | 37 5 36.30832 |
| Longitude (dms) | 76 25 30.11815 |
| State Plane Zone (4502) | Virginia South |
| Easting (X) in meters | 3684447.271 |
| Northing(Y) in meters | 1086377.040 |
| Easting (X) in US Survey ft | 12088057.421 |
| Northing(Y) in US Survey ft | 3564222.004 |
| Easting (X) in international ft | 12088081.597 |
| Northing(Y) in international ft | 3564229.132 |
| Scale | .99995678 |
| Convergence (dms) | 1 15 33.657 |

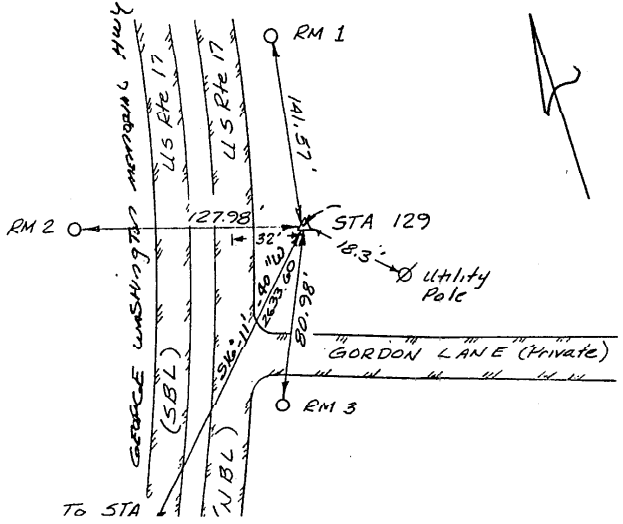
# COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA
## APRIL 1990 SUPPLEMENT

| VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983) | | | |
|---|---|---|---|
| STATION NO. | UNITS | EASTING (X) | NORTHING (Y) |
| 129 | Meters | 3681656.814 | 1087809.275 |
| | U.S. Survey Ft. | 12078902.396 | 3568920.929 |
| | Int'l Ft. | 12078926.554 | 3568928.067 |

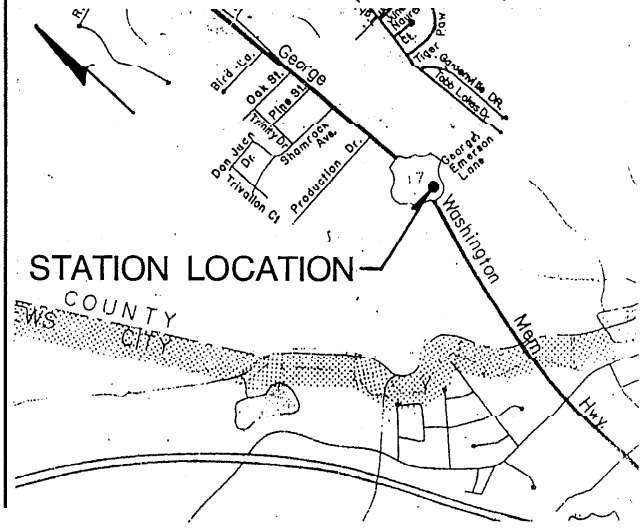
| REFERENCE AND AZIMUTH MARK LOCATIONS | | | |
|---|---|---|---|
| OBJECT | BEARING | DISTANCE | ELEVATION |
| RM1 | N08°55'26"E | 141.57' | --- |
| RM2 | N84°09'03"W | 127.98' | --- |
| RM3 | S20°07'41"W | 80.98' | --- |
| STATION 130 | S16°11'40"W | 2633.60' | --- |

| VERTICAL DATA | |
|---|---|
| Elevations refer to National Geodetic Vertical Datum (1929) | |
| Elevation of Station = 36.00' | |
| FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE | |
| COUNTY/CITY<br>YORK COUNTY | DISTRICT<br>BETHEL |
| STATION NUMBER<br>129 | FIELD BOOKS<br>PS 318/4 |

LOCATION SKETCH (Not to Scale)




LOCATION MAP (Scale: 1"=2000')



## STATION DESCRIPTION

STATION 129: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 129". The disk is located 20.0' east of the edge of the concrete pavement of the northbound lanes of Route 17 (George Washington Highway), 19.5' north of the center line of Gordon Lane (private gravel road).

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 10.5' east of the edge of the concrete pavement of the northbound lanes of Route 17 (George Washington Highway), 36.5' southwest of utility pole #BC-11.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located opposite STATION 129, 9.0' northeast of utility pole #AD-81.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 12.0' east of the edge of the concrete pavement of the northbound lanes of Route 17 (George Washington Highway), 58.0' south of the center line of Gordon Lane (private gravel road).

STA 129 WITNESS POST PLACED 17.5' East OF THE STATION

RM1 WITNESS POST PLACED 36.0' Northeast OF THE MARK

RM2 WITNESS POST PLACED 3.0' Southwest OF THE MARK

RM3 WITNESS POST PLACED 12.5' Southeast OF THE MARK

Station Name: 129

| | |
|---|---|
| Latitude (dms) | 37 6 24.73336 |
| Longitude (dms) | 76 27 21.83692 |
| State Plane Zone (4502) Virginia South | |
| Easting (X) in meters | 3681656.814 |
| Northing(Y) in meters | 1087809.275 |
| Easting (X) in US Survey ft | 12078902.396 |
| Northing(Y) in US Survey ft | 3568920.929 |
| Easting (X) in international ft | 12078926.554 |
| Northing(Y) in international ft | 3568928.067 |
| Scale | .99995569 |
| Convergence (dms) | 1 14 25.852 |

# COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

## VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983)

| STATION NO. | UNITS | EASTING (X) | NORTHING (Y) |
|---|---|---|---|
| 130 | Meters | 3681432.935 | 1087038.407 |
| | U S Survey ft. | 12078167.888 | 3566391.839 |
| | Int'l ft. | 12078192.044 | 3566398.972 |

## VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 27.55'

FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY: NEWPORT NEWS

DISTRICT: _____

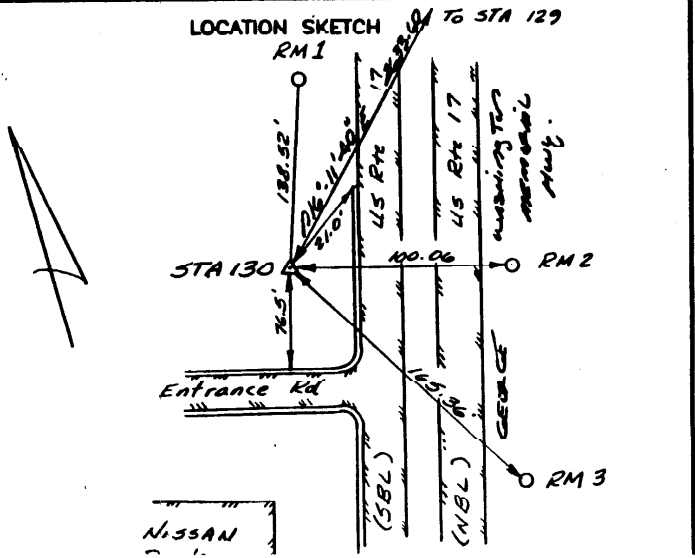
STATION NUMBER: **130**

FIELD BOOKS: PS 318/3

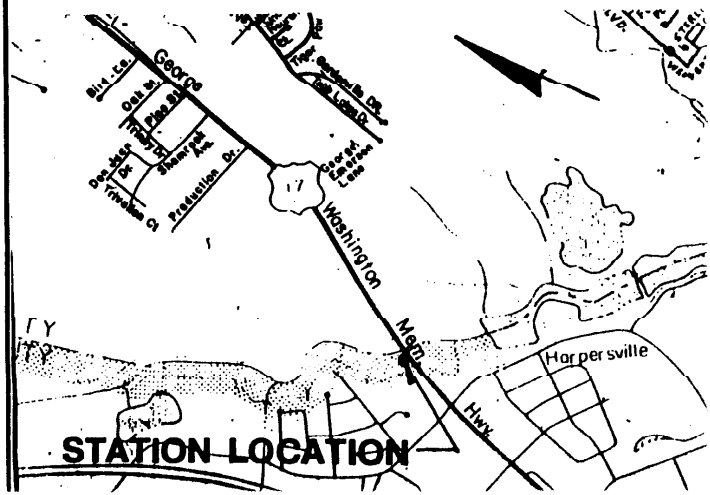
## REFERENCE AND AZIMUTH MARK LOCATIONS

| OBJECT | BEARING | DISTANCE | ELEVATION |
|---|---|---|---|
| RM1 | N09°23'56"E | 138.52' | ——— |
| RM2 | S83°35'26"E | 100.06' | ——— |
| RM3 | S31°37'51"E | 165.36' | ——— |
| STATION 129 | N16°11'40"E | 2,633.60' | ——— |

LOCATION SKETCH




LOCATION MAP (Scale: 1"=2000')



## STATION DESCRIPTION

**STATION 130:** A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 130". The disk is located 25.0' west of the center line of the southbound lanes of Route 17 (George Washington Highway), 45.0' northeast of utility pole #XL-79.

**REFERENCE MARK NO. 1:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 23.0' west of the center line of the southbound lanes of Route 17 (George Washington Highway), 3.0' west of the Newport News sign.

**REFERENCE MARK NO. 2:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 11.0' east of the edge of the concrete pavement of the northbound lanes of Route 17 (George Washington Highway), opposite STATION 130.

**REFERENCE MARK NO. 3:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 16.5' east of the edge of the concrete pavement of the northbound lanes of Route 17 (George Washington Highway), 1.5' north of the York County sign.

| | | |
|---|---|---|
| STA 130 | WITNESS POST PLACED OF THE STATION | 45.0' Southwest |
| RM1 | WITNESS POST PLACED OF THE MARK | 3.0' East |
| RM2 | WITNESS POST PLACED OF THE MARK | 5.5' Southeast |
| RM3 | WITNESS POST PLACED OF THE MARK | 3.0' Southeast |

Station Name: 130

| | |
|---|---|
| Latitude (dms) | 37 5 59.88951 |
| Longitude (dms) | 76 27 31.57753 |
| State Plane Zone (4502) Virginia South | |
| Easting (X) in meters | 3681432.935 |
| Northing(Y) in meters | 1087038.407 |
| Easting (X) in US Survey ft | 12078167.888 |
| Northing(Y) in US Survey ft | 3566391.839 |
| Easting (X) in international ft | 12078192.044 |
| Northing(Y) in international ft | 3566398.972 |
| Scale | .99995624 |
| Convergence (dms) | 1 14 19.940 |