COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
091	Meters	3683702.267	1095459.197
	U S Survey ft.	12085613.187	3594019.048
	Int'l ft.	12085637.358	3594026.236

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 9.21'

FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY	DISTRICT
YORK COUNTY	GRAFTON

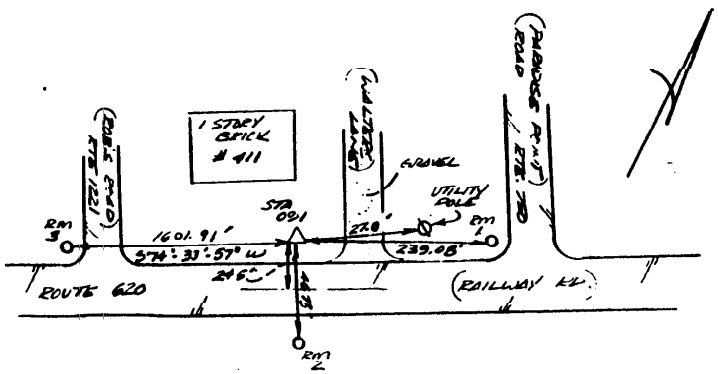
STATION NUMBER: **091**

FIELD BOOKS
PS 320/18
PS 326/46

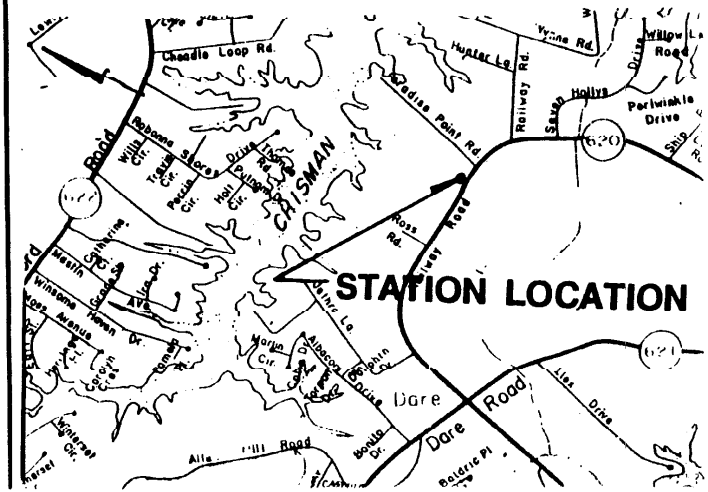
REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	N74°24'20"E	239.08'	———
RM2	S15°33'01"E	46.73'	———
RM3	S74°33'57"W	1,601.91'	———

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 091: A 3-1/4" disk in concrete, approximately 1" below the ground surface, stamped "STATION NO. 091". The disk is located at the northwest corner of the intersection of Route 620 (Railway Road) and Walter's Lane (private), 24.5' north of the center line of Route 620, 27.0' southwest of utility pole #PG-84.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 7.5' southwest of utility pole #QG-59, 26.0' north of the center line of Route 620 (Railway Road).

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 22.0' south of the center line of Route 620 (Railway Road), opposite STATION 091.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 4" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 24.5' north of the center line of Route 620 (Railway Road), 28.0' west of the center line of Route 1221 (Rob's Road).

STA 091	WITNESS POST PLACED OF THE STATION	27.0' Northeast
RM1	WITNESS POST PLACED OF THE MARK	7.0' Northeast
RM2	WITNESS POST PLACED OF THE MARK	5.0' South
RM3	WITNESS POST PLACED OF THE MARK	19.0' North

Station Name: 91

Latitude (dms)	37 10 31.39048
Longitude (dms)	76 25 52.22090
State Plane Zone (4502) Virginia South	
Easting (X) in meters	3683702.267
Northing(Y) in meters	1095459.197
Easting (X) in US Survey ft	12085613.187
Northing(Y) in US Survey ft	3594019.048
Easting (X) in international ft	12085637.358
Northing(Y) in international ft	3594026.236
Scale	.99995099
Convergence (dms)	1 15 20.242

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
092	Meters	3684303.463	1095810.480
	U S Survey ft.	12087585.613	3595171.549
	Int'l ft.	12087609.788	3595178.739

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 8.13'

FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY	DISTRICT
YORK COUNTY	GRAFTON

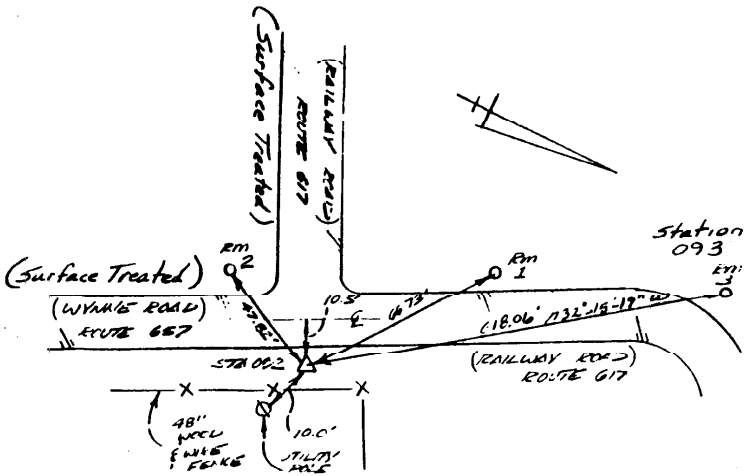
STATION NUMBER: **092**

FIELD BOOKS: PS 320/21

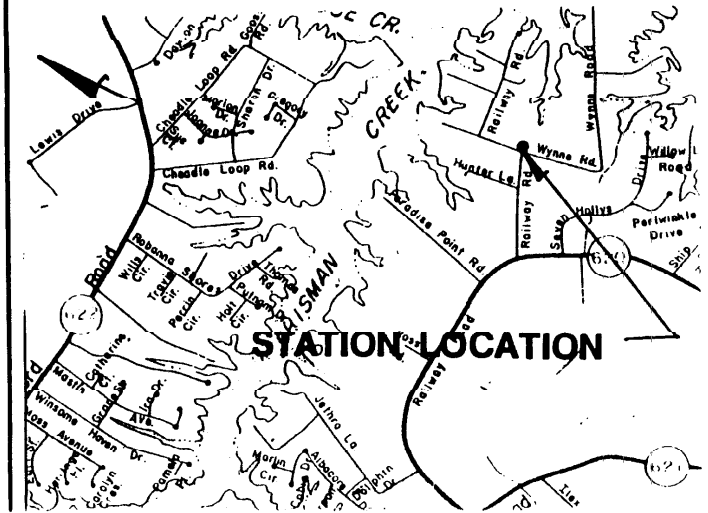
REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	N39°22'10"W	66.73'	———
RM2	S11°17'49"W	47.82'	———
STA 093 - RM3	N32°15'19"W	618.06'	———

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 092: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 092". The disk is located at the intersection of Routes 617 (Railway Road) and 657 (Wynne Road), on the center line (projected) of Route 617, 10.5' east of the center line of Route 657, 10.0' north of the utility pole on the east side of Route 657.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 14.5' west of the center line of Route 617 (Railway Road), 3.5' south of a 24" pine tree, adjacent the barbed wire pasture fence.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 2.0' south of the street sign, 22.0' west of the center line of Route 657 (Wynne Road).

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 092	WITNESS POST PLACED OF THE STATION	10.0' Southeast
RM1	WITNESS POST PLACED OF THE MARK	7.0' South
RM2	WITNESS POST PLACED OF THE MARK	2.0' Northwest
RM3	WITNESS POST PLACED OF THE MARK	

Station Name: 92

Latitude (dms)	37 10 42.35514
Longitude (dms)	76 25 27.54154
State Plane Zone (4502)	Virginia South
Easting (X) in meters	3684303.463
Northing(Y) in meters	1095810.480
Easting (X) in US Survey ft	12087585.613
Northing(Y) in US Survey ft	3595171.549
Easting (X) in international ft	12087609.788
Northing(Y) in international ft	3595178.739
Scale	.99995082
Convergence (dms)	1 15 35.221

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
093	Meters	3684649.865	1096225.532
	U S Survey ft.	12088722.098	3596533.266
	Int'l ft.	12088746.276	3596540.459

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 4.80'

FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY	DISTRICT
YORK COUNTY	GRAFTON

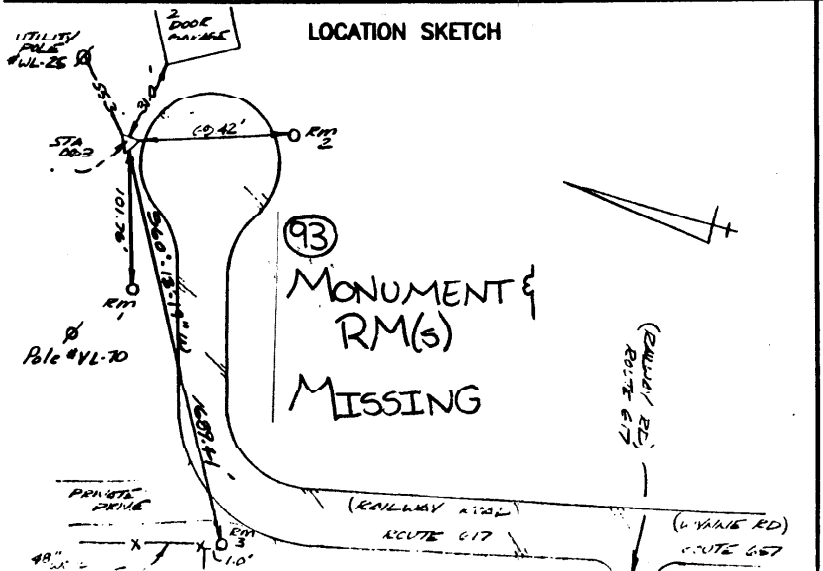
STATION NUMBER: **093**

FIELD BOOKS: PS 320/23

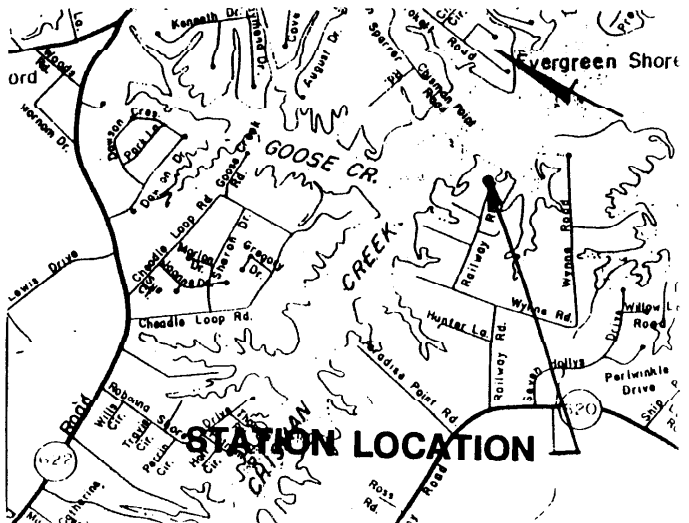
REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	S65°13'01"W	101.76'	— — —
RM2	S21°08'51"E	69.42'	— — —
RM3	S60°13'19"W	1,689.41'	— — —

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 093: A 3-1/4" disk in concrete, approximately 1" below the ground surface, stamped "STATION NO. 093". The disk is located at the end of Route 617 (Railway Road), 8.0' north of the edge of the pavement of Route 617, 31.0' west of the northwest corner of a wood frame garage.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 17.5' north of the center line of Route 617 (Railway Road), 13.5' southeast of utility pole #VL-70.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 57.5' south of the center line of Route 617 (Railway Road), opposite STATION 093.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 1.0' south of a wood fence corner post, 20.5' west of the center line of Route 617 (Railway Road).

STA 093	WITNESS POST PLACED OF THE STATION	19.0' Southwest
RM1	WITNESS POST PLACED OF THE MARK	13.0' Northwest
RM2	WITNESS POST PLACED OF THE MARK	4.0' Southeast
RM3	WITNESS POST PLACED OF THE MARK	3.0' West

Station Name: 93

Latitude (dms)	37 10 55.56870
Longitude (dms)	76 25 13.13081
State Plane Zone (4502) Virginia South	
Easting (X) in meters	3684649.865
Northing(Y) in meters	1096225.532
Easting (X) in US Survey ft	12088722.098
Northing(Y) in US Survey ft	3596533.266
Easting (X) in international ft	12088746.276
Northing(Y) in international ft	3596540.459
Scale	.99995061
Convergence (dms)	1 15 43.967

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983)			
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
094	Meters	3685355.080	1095286.161
	U S Survey ft.	12091035.793	3593451.345
	Int'l ft.	12091059.975	3593458.532

VERTICAL DATA
Elevations refer to National Geodetic Vertical Datum (1929)
Elevation Of Station= 3.74'

FOR WRITTEN DESCRIPTION &
ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY	DISTRICT
YORK COUNTY	GRAFTON

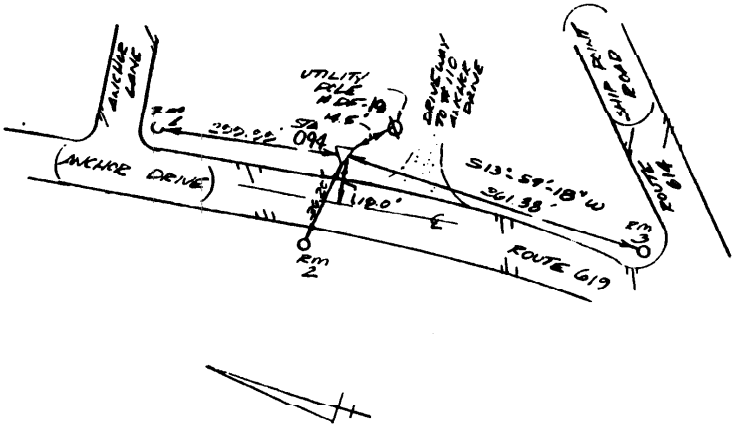
STATION NUMBER: **094**

FIELD BOOKS
PS 320/33

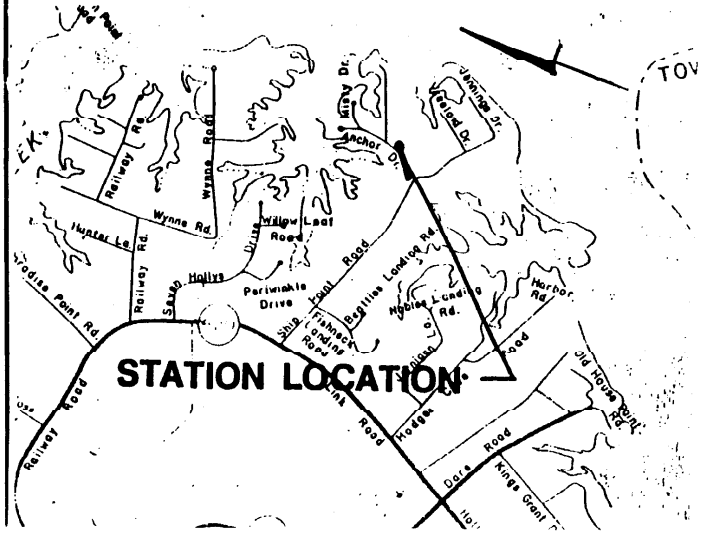
REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	N09°40'22"W	299.99'	———
RM2	N89°20'11"W	36.20'	———
RM3	S13°59'18"W	361.38'	———

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 094: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 094". The disk is located on Route 619 (Anchor Drive), north of the intersection with Route 614 (Ship Point Road), 19.0' east of the center line of Route 619, 14.5' northwest of utility pole #DF-19.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 22.0' east of the center line of Route 619 (Anchor Drive), 25.0' south of the center line of Anchor Lane (private gravel road).

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 4" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 18.5' west of the center line of Route 619 (Anchor Drive) opposite STATION 094.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located at the intersection of Routes 619 (Anchor Drive) and 614 (Ship Point Road), 2.5' northwest of the street sign, 8.0' southwest of utility pole #BE-73.

STA 094	WITNESS POST PLACED OF THE STATION	15.0' South
RM1	WITNESS POST PLACED OF THE MARK	4.0' Southeast
RM2	WITNESS POST PLACED OF THE MARK	4.0' West
RM3	WITNESS POST PLACED OF THE MARK	3.0' East

Station Name: 94

Latitude (dms)	37 10 24.59844
Longitude (dms)	76 24 45.38827
State Plane Zone (4502) Virginia South	
Easting (X) in meters	3685355.080
Northing(Y) in meters	1095286.161
Easting (X) in US Survey ft	12091035.793
Northing(Y) in US Survey ft	3593451.345
Easting (X) in international ft	12091059.975
Northing(Y) in international ft	3593458.532
Scale	.99995110
Convergence (dms)	1 16 .805

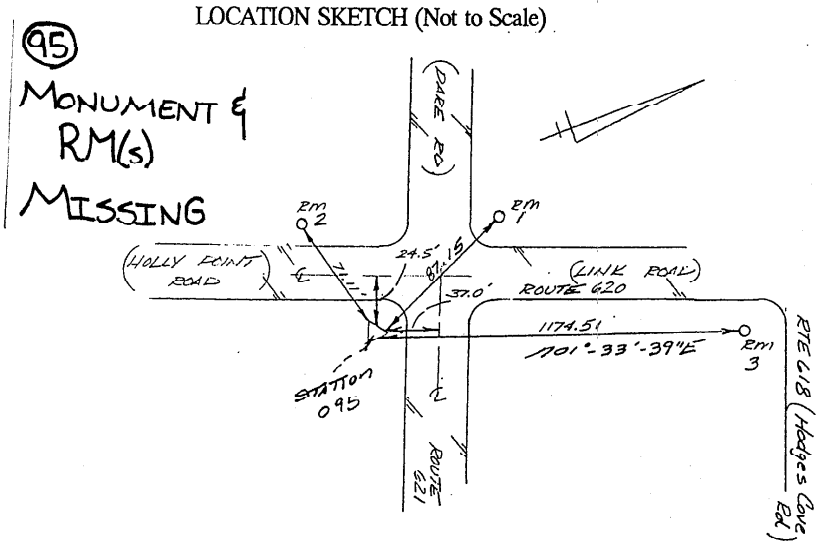
COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA
APRIL 1990 SUPPLEMENT

VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983)			
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
095	Meters	3684515.418	1094003.232
	U.S. Survey Ft.	12088280.999	3589242.270
	Int'l Ft.	12088305.176	3589249.449

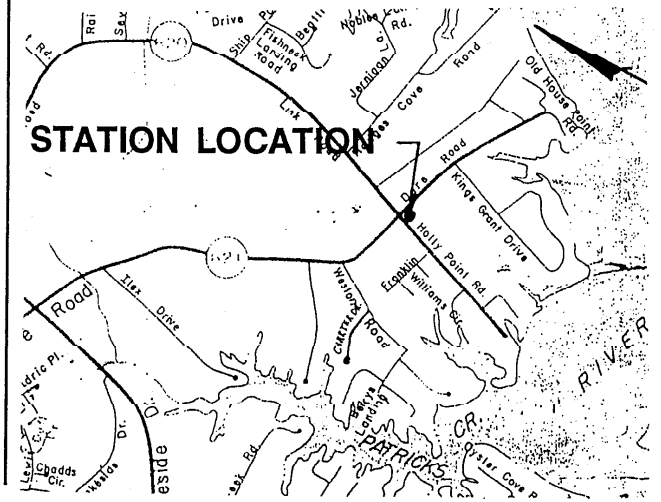
REFERENCE AND AZIMUTH MARK LOCATIONS			
OBJECT	BEARING	DISTANCE	ELEVATION
RM1	N47°51'03"W	87.25'	---
RM2	S34°26'18"W	71.11'	---
RM3	N01°33'39"E	1174.51'	---

VERTICAL DATA	
Elevations refer to National Geodetic Vertical Datum (1929)	
Elevation of Station = 9.76'	
FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
COUNTY/CITY YORK COUNTY	DISTRICT GRAFTON
STATION NUMBER 095	FIELD BOOKS PS 320/30

LOCATION SKETCH (Not to Scale)



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 095: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 095". The disk is located at the southeast corner of the intersection of Routes 620 (Holly Point Road) and 621 (Dare Road), 8.0' east of the stop sign, 24.5' southeast of the center line of Route 620, 37.0' southwest of the center line of Route 621.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 4" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 33.0' northwest of the center line of Route 620 (Link Road), 27.0' northeast of the center line of Route 621 (Dare Road).

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 18.5' southwest of the center line of Route 620 (Holly Point Road), 16.5' northeast of utility pole #UL-84.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located in the southeast corner of the intersection of Routes 620 (Link Road) and 618 (Hodges Cove Road), 9.0' east of the edge of the pavement of Routes 620, 4.5' south of the street sign.

STA 095	WITNESS POST PLACED OF THE STATION	8.0' East
RM1	WITNESS POST PLACED OF THE MARK	5.0' North
RM2	WITNESS POST PLACED OF THE MARK	9.5' Northwest
RM3	WITNESS POST PLACED OF THE MARK	4.0' Southeast

Station Name: 95

Latitude (dms)	37 9 43.59167
Longitude (dms)	76 25 20.56311
State Plane Zone (4502) Virginia South	
Easting (X) in meters	3684515.418
Northing(Y) in meters	1094003.232
Easting (X) in US Survey ft	12088280.999
Northing(Y) in US Survey ft	3589242.270
Easting (X) in international ft	12088305.176
Northing(Y) in international ft	3589249.449
Scale	.99995179
Convergence (dms)	1 15 39.456

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
096	Meters	3683013.700	1093914.976
	U S Survey ft.	12083354.112	3588952.717
	Int'l ft.	12083378.279	3588959.895

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 13.74'

FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY	DISTRICT
YORK COUNTY	GRAFTON

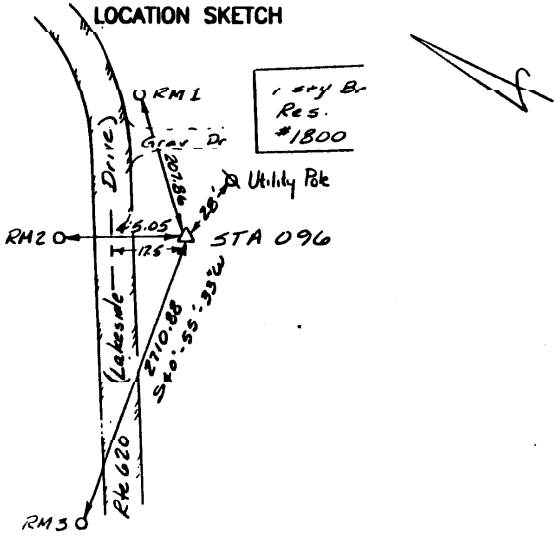
STATION NUMBER: **096**

FIELD BOOKS
PS 318/75
PS 326/41

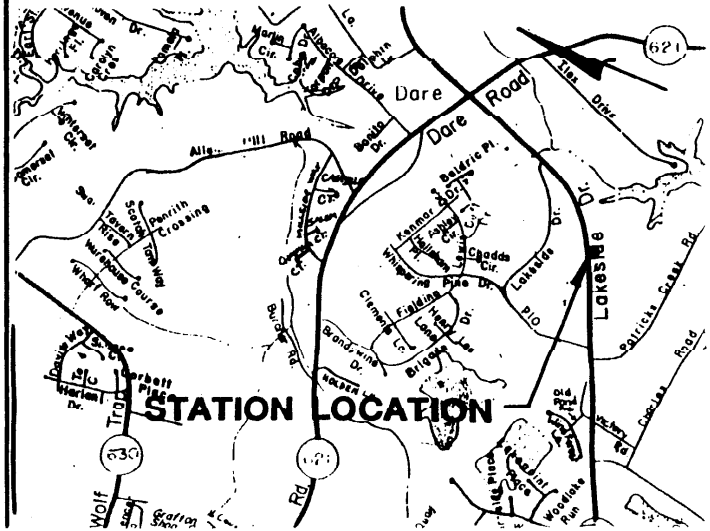
REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	N36°49'42"E	207.86'	———
RM2	N56°41'21"W	45.05'	———
RM3	S40°55'33"W	2,710.88'	———

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 096: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 096". The disk is located on Route 620 (Lakeside Drive), south of the residence (one-story brick) at 1800 Lakeside Drive, 17.5' southeast of the center line of Route 620, 28.0' west of utility pole #KK-57.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 17.5' southeast of the center line of Route 620 (Lakeside Drive), 102.5' south of the north corner of the residence (one-story brick) at 1800 Lakeside Drive.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 24.5' northwest of the center line of Route 620 (Lakeside Drive), opposite STATION 096, 12.5' southwest of the iron cover for a Newport News Waterworks meter.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 21.5' northwest of the center line of Route 620 (Lakeside Drive), 11.0' south of the single wood fence post.

STA 096	WITNESS POST PLACED OF THE STATION	30.0' East
RM1	WITNESS POST PLACED OF THE MARK	4.0' Southeast
RM2	WITNESS POST PLACED OF THE MARK	99.5' Northeast
RM3	WITNESS POST PLACED OF THE MARK	7.5' Northwest

Station Name: 96

Latitude (dms)	37 9 41.79703
Longitude (dms)	76 26 21.49477
State Plane Zone (4502)	Virginia South
Easting (X) in meters	3683013.700
Northing(Y) in meters	1093914.976
Easting (X) in US Survey ft	12083354.112
Northing(Y) in US Survey ft	3588952.717
Easting (X) in international ft	12083378.279
Northing(Y) in international ft	3588959.895
Scale	.99995182
Convergence (dms)	1 15 2.475

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983)			
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
097	Meters	3682424.497	1093212.953
	U S Survey ft.	12081421.037	3586649.495
	Int'l ft.	12081445.200	3586656.668

VERTICAL DATA
Elevations refer to National Geodetic Vertical Datum (1929)
Elevation Of Station= 25.79'
FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY	DISTRICT
YORK COUNTY	GRAFTON

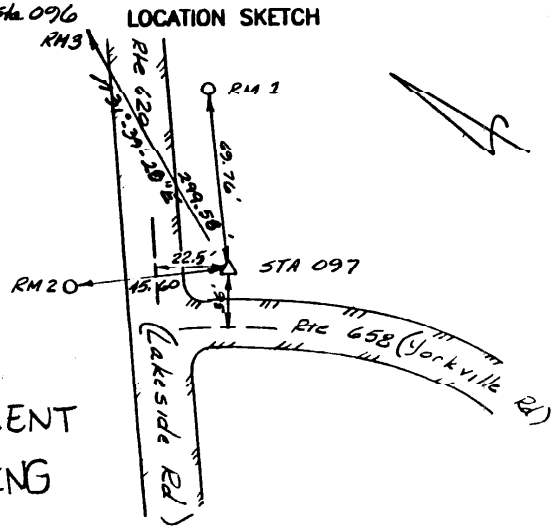
STATION NUMBER: **097**

FIELD BOOKS: PS 318/73

REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	N39°01'33"E	69.76'	———
RM2	N54°01'11"W	45.60'	———
STA 096 - RM3	N31°39'28"E	299.58'	———

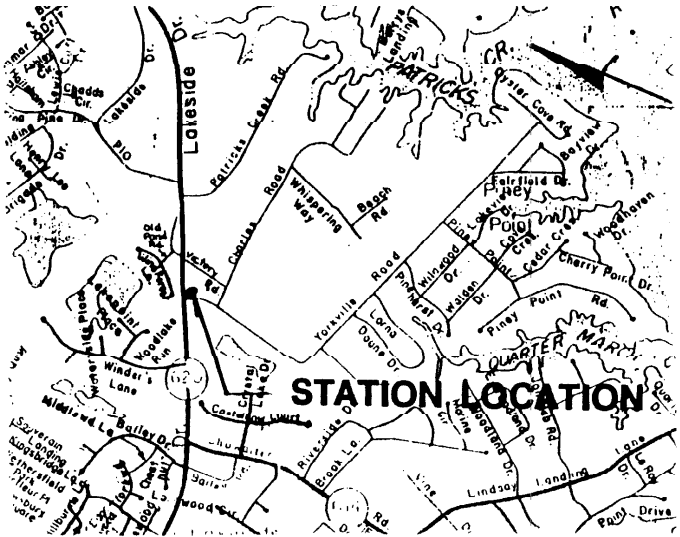
LOCATION SKETCH



(97)

MONUMENT MISSING

LOCATION MAP (Scale: 1" = 2000')



STATION DESCRIPTION

STATION 097: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 097". The disk is located at the northeast corner of the intersection of Routes 620 (Lakeside Drive) and 658 (Yorkville Road), 22.5' southeast of the center line of Route 620, 36.0' northeast of the center line of Route 658.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 21.5' southeast of the center line of Route 620 (Lakeside Drive), 106.0' northeast of the center line of Route 658 (Yorkville Road).

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 23.0' northwest of the center line of Route 620, opposite STATION 097.

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 097	WITNESS POST PLACED OF THE STATION	7.5' Southeast
RM1	WITNESS POST PLACED OF THE MARK	5.0' South
RM2	WITNESS POST PLACED OF THE MARK	5.0' Northwest
RM3	WITNESS POST PLACED OF THE MARK	

Station Name: 97

Latitude (dms)	37 9 19.44554
Longitude (dms)	76 26 45.98971
State Plane Zone (4502)	Virginia South
Easting (X) in meters	3682424.497
Northing(Y) in meters	1093212.953
Easting (X) in US Survey ft	12081421.037
Northing(Y) in US Survey ft	3586649.495
Easting (X) in international ft	12081445.200
Northing(Y) in international ft	3586656.668
Scale	.99995222
Convergence (dms)	1 14 47.609

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
098	Meters	3683110.565	1092691.817
	U S Survey ft.	12083671.912	3584939.735
	Int'l ft.	12083696.079	3584946.905

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 13.04'

FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY	DISTRICT
YORK COUNTY	GRAFTON

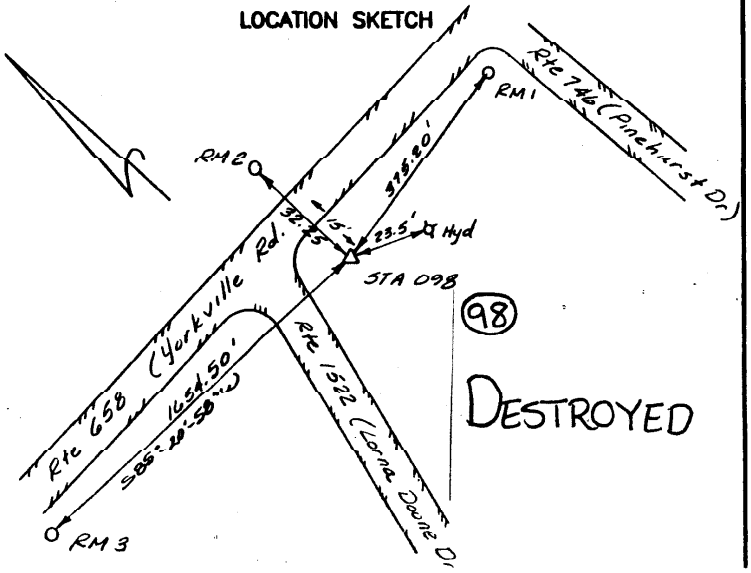
STATION NUMBER: **098**

FIELD BOOKS: PS 318/80

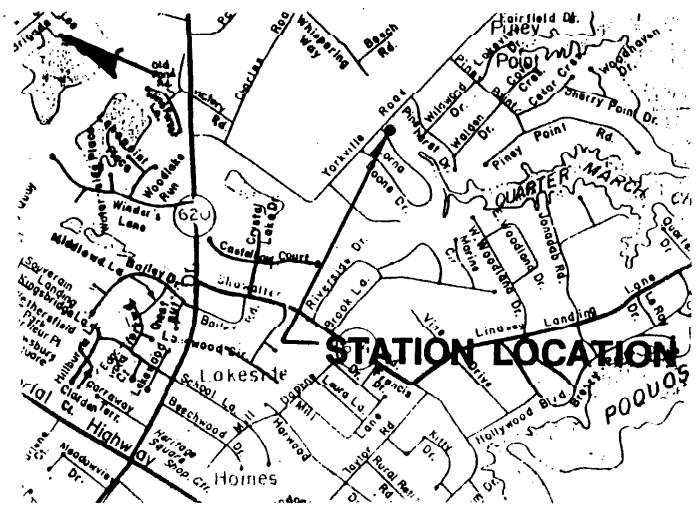
REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	N84°31'28"E	375.20'	———
RM2	N05°42'27"W	32.25'	———
RM3	S85°20'58"W	1,654.50'	———

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 098: A 3-1/4" disk in concrete, approximately 3" below the ground surface, stamped "STATION NO. 098". The disk is located 5.0' south of the edge of the pavement of Route 658 (Yorkville Road), 38.0' east of the edge of the pavement of Route 1522 (Lorna Doone Drive), 23.5' northwest of a fire hydrant (red and white).

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 15.5' south of the center line of Route 658 (Yorkville Road), 58.0' west of the center line of Route 746 (Pinehurst Drive).

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 17.0' north of the center line of Route 658 (Yorkville Road), opposite STATION 098, 24.0' east of the center line (projected) of Route 1522 (Lorna Doone Drive).

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 28.0' southwest of the center line of Route 658 (Yorkville Road), 29.0' southeast of utility pole #ID-12.

STA 098	WITNESS POST PLACED OF THE STATION	32.5' West
RM1	WITNESS POST PLACED OF THE MARK	42.0' North
RM2	WITNESS POST PLACED OF THE MARK	7.0' North
RM3	WITNESS POST PLACED OF THE MARK	5.0' South

Station Name: 98

Latitude (dms)	37 9 2.05901
Longitude (dms)	76 26 18.65208
State Plane Zone (4502) Virginia South	
Easting (X) in meters	3683110.363
Northing(Y) in meters	1092691.817
Easting (X) in US Survey ft	12083671.912
Northing(Y) in US Survey ft	3584939.735
Easting (X) in international ft	12083696.079
Northing(Y) in international ft	3584946.905
Scale	.99995253
Convergence (dms)	1 15 4.200

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983)			
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
099	Meters	3683867.264	1092166.749
	U S Survey ft.	12086154.516	3583217.076
	Int'l ft.	12086178.688	3583224.243

REFERENCE AND AZIMUTH MARK LOCATIONS			
OBJECT	BEARING	DISTANCE	ELEVATION
RM1	S21°34'24"E	109.28'	———
RM2	S65°07'22"W	30.04'	———
RM3	N35°13'06"W	600.62'	———

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929

Elevation Of Station= 8.44'

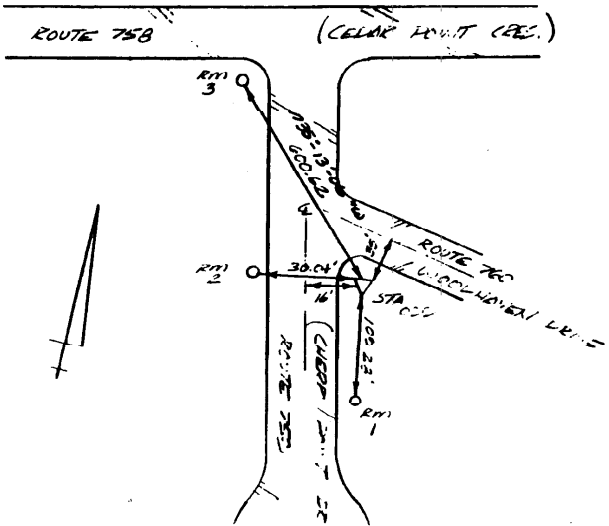
FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY	DISTRICT
YORK COUNTY	GRAFTON

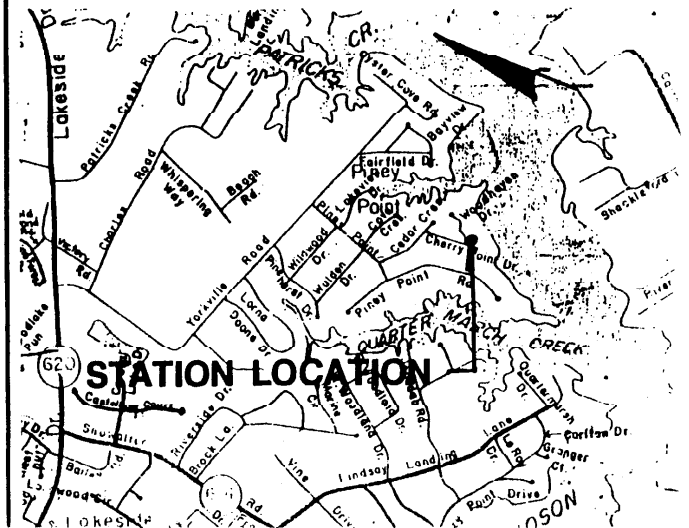
STATION NUMBER: **099**

FIELD BOOK: PS 320/13

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 099: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 099". The disk is located at the intersection of Routes 759 (Cherry Point Drive) and 760 (Woodhaven Drive), 16.0' east of the center line of Route 759, 35.0' south of the center line of Route 760.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 14.0' east of the center line of Route 759 (Cherry Point Drive), 14.5' northwest of the adjacent utility pole.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 14.0' west of the center line of Route 759 (Cherry Point Drive), opposite STATION 099, 33.0' south of the center line (projected) of Route 760 (Woodhaven Drive).

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located at the southwest corner of the intersection of Routes 758 (Cedar Point Crescent) and 759 (Cherry Point Drive), 35.5' south of the center line of Route 758, 23.5' west of the center line of Route 759.

STA 099	WITNESS POST PLACED OF THE STATION	37.0' Northeast
RM1	WITNESS POST PLACED OF THE MARK	4.0' East
RM2	WITNESS POST PLACED OF THE MARK	28.0' Northwest
RM3	WITNESS POST PLACED OF THE MARK	8.0' Northwest

Station Name: 99

Latitude (dms)	37 8 44.49298
Longitude (dms)	76 25 48.45990
State Plane Zone (4502) Virginia South	
Easting (X) in meters	368867.264
Northing(Y) in meters	1092166.749
Easting (X) in US Survey ft	12086154.516
Northing(Y) in US Survey ft	3583217.076
Easting (X) in international ft	12086178.688
Northing(Y) in international ft	3583224.243
Scale	.99995285
Convergence (dms)	1 15 22.525

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES–SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
100	Meters	3682452.822	1091700.308
	U S Survey ft.	12081513.966	3581686.762
	Int'l ft.	12081538.129	3581693.925

REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	S15°25'29"E	74.10'	— — —
RM2	N77°46'00"W	93.97'	— — —
RM3	N16°13'32"W	2,407.44'	— — —

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 31.76'

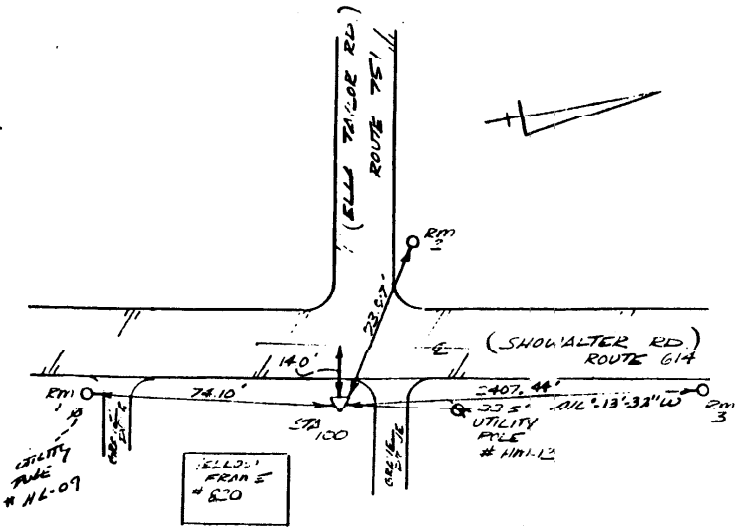
FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY	DISTRICT
YORK COUNTY	GRAFTON

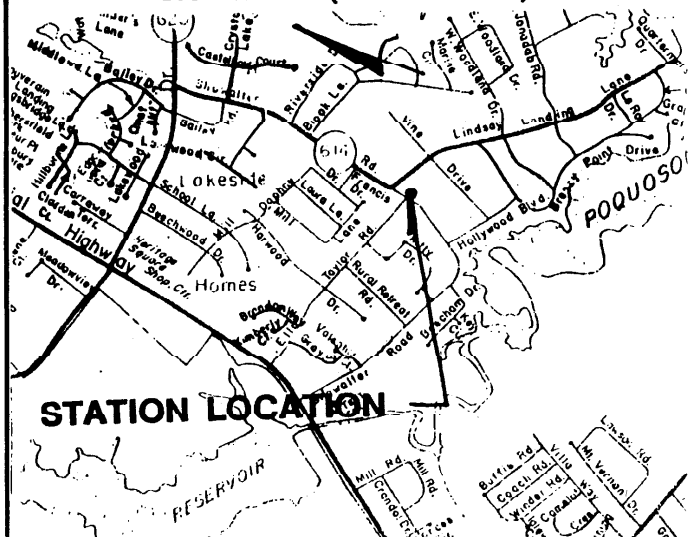
STATION NUMBER: **100**

FIELD BOOKS: PS 320/3

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 100: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 100". The disk is located 4.0' east of the edge of the pavement of Route 614 (Showalter Road) opposite Route 751 (Ella Taylor Road), 33.0' south of utility pole #HM-12.

REFERENCE MARK NO. 1: A 2" disk in concrete. approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 13.0' east of the center line of Route 614 (Showalter Road), 1.0' west of utility pole #HL-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 70.0' west of the center line of Route 614 (Showalter Road), 22.5' north of the center line of Route 751 (Ella Taylor Road).

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 9.0' east of the edge of the pavement of Route 614 (Showalter Road), 59.0' north of utility pole #FB-28.

STA 100 WITNESS POST PLACED 32.5' North OF THE STATION

RM1 WITNESS POST PLACED 2.5' Northeast OF THE MARK

RM2 WITNESS POST PLACED 38.5' East OF THE MARK

RM3 WITNESS POST PLACED 3.5' Southeast OF THE MARK

Station Name: 100

Latitude (dms)	37 8 30.36746
Longitude (dms)	76 26 46.17567
State Plane Zone (4502) Virginia South	
Easting (X) in meters	3682452.822
Northing(Y) in meters	1091700.308
Easting (X) in US Survey ft	12081513.966
Northing(Y) in US Survey ft	3581686.762
Easting (X) in international ft	12081538.129
Northing(Y) in international ft	3581693.925
Scale	.99995312
Convergence (dms)	1 14 47.496