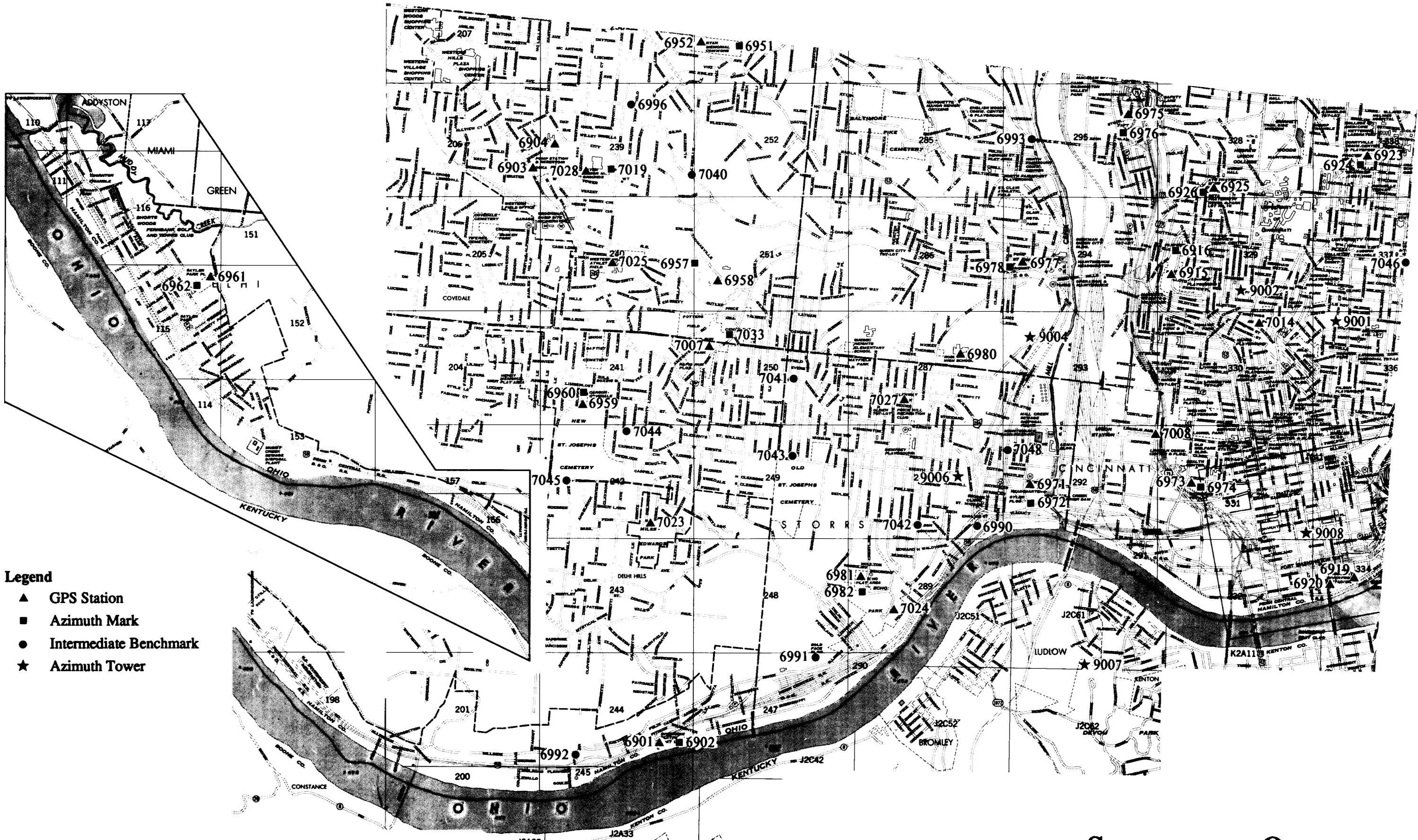

SOUTHWEST QUADRANT



MT. ECHO PARK

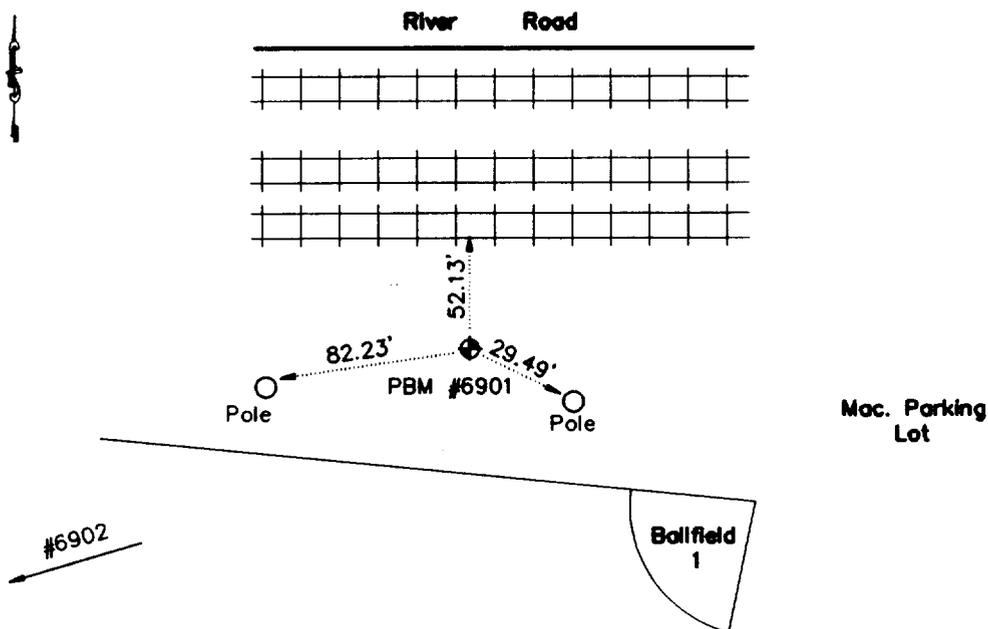


- Legend**
- ▲ GPS Station
 - Azimuth Mark
 - Intermediate Benchmark
 - ★ Azimuth Tower

SOUTHWEST QUADRANT

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: RIVERSIDE BALLPARK EAST

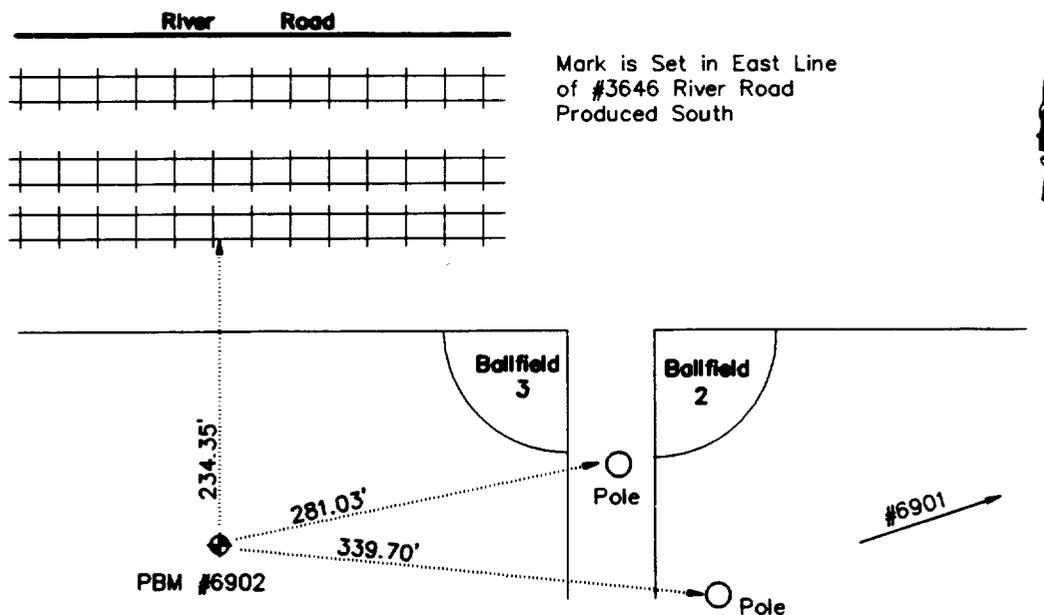


STATION IS LOCATED AT RIVERSIDE PARK ON RIVER ROAD IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN IN DOWNTOWN CINCINNATI GO NORTH ONE BLOCK TO SIXTH STREET, GO WEST ON SIXTH (AND SIXTH STREET EXPRESSWAY) 1.90 MI (3.06 KM) TO RIVER ROAD EXIT, GO 2.20 MI (3.54 KM) TO THE ENTRANCE DRIVE (IDAHO STREET) TO THE PARK ON THE LEFT, GO TO THE WEST END OF THE PARK TO THE PARKING LOT USED FOR THE BALLFIELDS. THE STATION IS APPROXIMATELY 200 FT (61.0 M) WEST OF THE WEST EDGE OF THE PARKING LOT. THE STATION IS SET FLUSH WITH THE GROUND AND IS 52.13 FT (15.89 M) SOUTH OF THE SOUTH RAIL OF THE SOUTH SET OF RAILROAD TRACKS, 29.49 FT (8.99 M) WEST OF A LIGHT POLE AND 82.23 FT (25.06 M) EAST OF A LIGHT POLE. THE STATION IS APPROXIMATELY 150 FT (45.7 M) WEST OF THE BACKSTOP OF BALLFIELD NO. 1.

Horizontal		Vertical			
Latitude (dms)	N 39 04 49.09425	Accuracy	2nd Order Class II		
Longitude (dms)	W 84 35 24.24939	Datum	NAVD 29 NAVD 88		
State Plane Zone	(3402) Ohio South	Elevation in meters	147.8766		
Scale	0.99994991	Elevation in US Survey ft.	485.158		
Convergence (dms)	-1 19 34.28	<table border="1"> <tr> <td>Final Adjusted Elevation from NGS</td> <td>June 1991</td> </tr> </table>		Final Adjusted Elevation from NGS	June 1991
Final Adjusted Elevation from NGS	June 1991				
Accuracy	1st Order				
Datum	NAD 83				
Easting (X) in meters	419,174.858				
Northing (Y) in meters	122,020.802				
Easting (X) in US Survey ft.	1,375,242.846				
Northing (Y) in US Survey ft.	400,329.913				
<table border="1"> <tr> <td>Final Adjusted Coordinate from NGS</td> <td>March 1992</td> </tr> </table>		Final Adjusted Coordinate from NGS	March 1992	<p align="right">No. 6901</p> <p align="right">Neighborhood: Riverside</p> <p align="right">Grid Bearing to B.M. 6902</p> <p align="right">S 53 19 57 W</p>	
Final Adjusted Coordinate from NGS	March 1992				

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: RIVERSIDE BALLPARK WEST



STATION IS LOCATED AT RIVERSIDE PARK ON RIVER ROAD IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN IN DOWNTOWN CINCINNATI GO NORTH ONE BLOCK TO SIXTH STREET, GO WEST ON SIXTH (AND SIXTH STREET EXPRESSWAY) 1.90 MI (3.06 KM) TO RIVER ROAD EXIT, GO 2.20 MI (3.54 KM) TO THE ENTRANCE DRIVE (IDAHO STREET) TO THE PARK ON THE LEFT, GO TO THE WEST END OF THE PARK TO THE PARKING LOT USED FOR THE BALLFIELDS. THE STATION IS SET FLUSH WITH THE GROUND AND IS LOCATED 234.35 FT SOUTH OF THE SOUTH GAUGE OF THE SOUTH SET OF RAILROAD TRACKS, 281.03 FT SOUTHWEST OF A TACK SET IN A LIGHT POLE, 2 FT ABOVE THE GROUND, AND 339.70 FT NORTHWEST OF A TACK SET IN A LIGHT POLE, 2 FT ABOVE THE GROUND.

Azimuth Mark

Vertical

Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	146.4579
Elevation in US Survey feet	480.504

Final Adjusted Elevation from NGS	June 1991
-----------------------------------	-----------

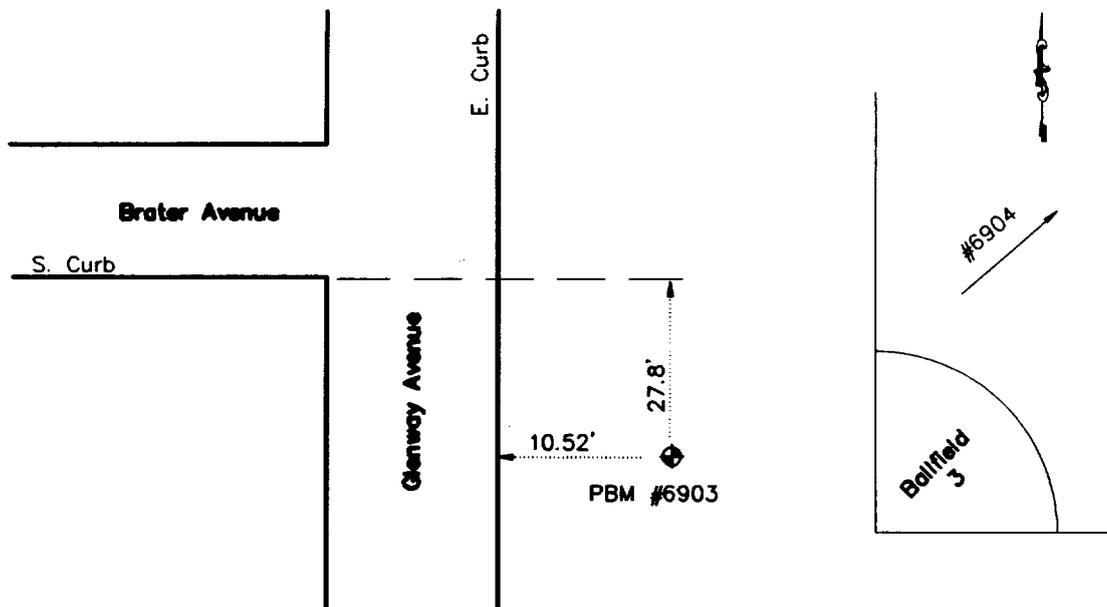
No. 6902

Neighborhood: Riverside

Pairs with B.M. 6901

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: OSKAMP PARK SW



STATION IS LOCATED AT OSKAMP PARK ON GLENWAY AVENUE IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI GO NORTH ONE BLOCK TO SIXTH STREET, GO WEST ON SIXTH STREET (AND SIXTH STREET EXPRESSWAY) 1.90 MI (3.06 KM) TO S.R. 264 (ALSO WARSAW AVENUE), GO NORTHWESTERLY 3.80 MI (6.12 KM) (WARSAW AVENUE BECOMES GLENWAY AVENUE) TO THE BALLPARK ENTRANCE ON THE RIGHT. THE STATION IS SET FLUSH WITH THE GROUND AND IS 10.52 FT (3.21 M) EAST OF THE EAST CURB OF GLENWAY AVENUE, 27.80 FT (8.47 M) SOUTH OF THE SOUTH CURB LINE (EXTENDED) OF BRATER AVENUE AND 15.60 FT (4.75 M) NORTH FROM THE NORTH FACE OF THE END POST ON THE BACKSTOP FOR THE BALLFIELD.

Horizontal		Vertical	
Latitude (dms)	N 39 08 00.09055	Accuracy	2nd Order Class II
Longitude (dms)	W 84 36 38.78469	Datum	NAVD 29 NAVD 88
State Plane Zone	(3402) Ohio South	Elevation in meters	269.9407
Scale	0.99994545	Elevation is US Survey ft.	885.630
Convergence (dms)	-1 20 21.58	Final Adjusted Elevation from NGS	June 1991
Accuracy	1st Order		
Datum	NAD 83		
Easting (X) in meters	417,521.589		
Northing (Y) in meters	127,950.533		
Easting (X) in US Survey ft.	1,369,818.747		
Northing (Y) in US Survey ft.	419,784.372		
Final Adjusted Coordinate from NGS	March 1992		

No. 6903

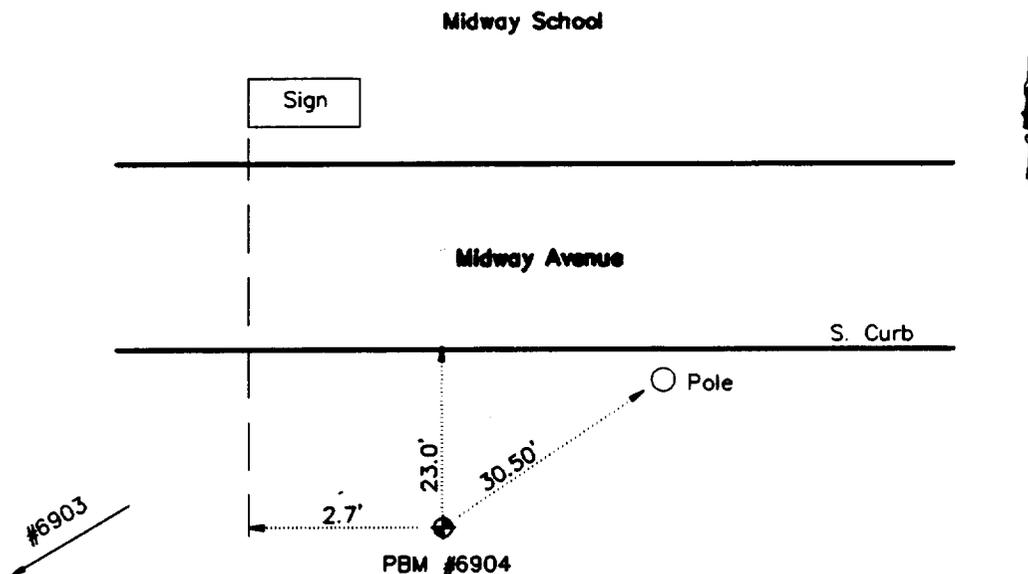
Neighborhood: Westwood

Grid Bearing to B.M. 6904

N 35 55 03 E

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: OSKAMP PARK NE

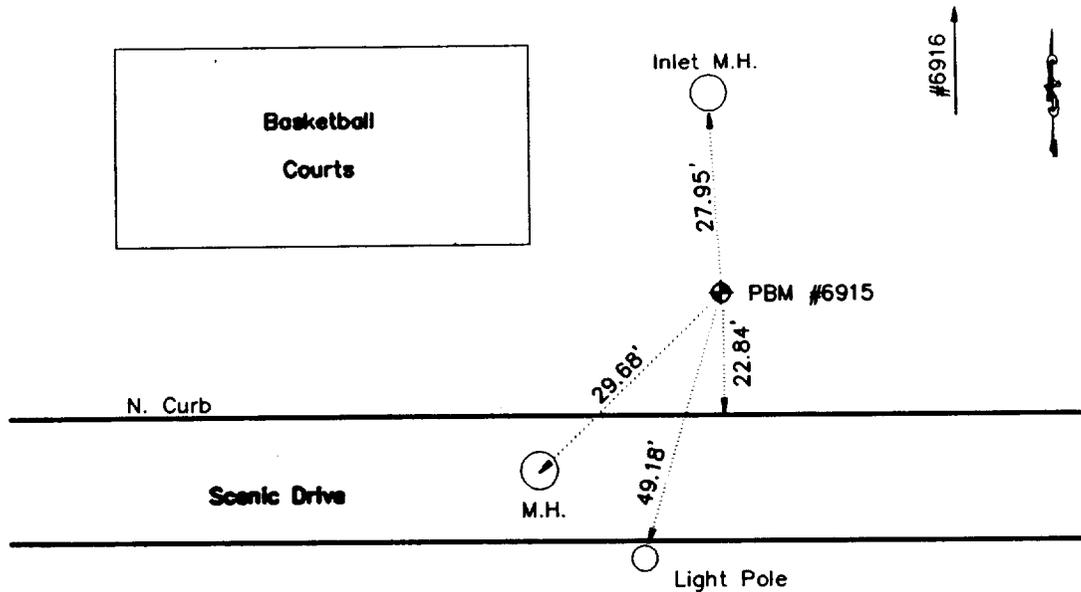


STATION IS LOCATED AT OSKAMP PARK ON GLENWAY AVENUE IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI GO NORTH ONE BLOCK TO SIXTH STREET, GO WEST ON SIXTH STREET (AND SIXTH STREET EXPRESSWAY) 1.90 MI (3.06 KM) TO S.R. 264 (ALSO WARSAW AVENUE), GO NORTHWESTERLY 3.90 MI (6.28 KM) (WARSAW AVENUE BECOMES GLENWAY AVENUE) TO MIDWAY AVENUE, GO NORTHEAST 1100 FT (335.3 M) TO THE STATION ON THE RIGHT. THE STATION IS SET FLUSH WITH THE GROUND AND IS 23.00 FT (7.01 M) SOUTH OF THE SOUTH CURB LINE OF MIDWAY AVENUE, 30.50 FT (9.30 M) SOUTHWEST OF A LIGHT POLE NO. RT, AND 2.70 FT (0.82 M) EAST OF THE WEST EDGE EXTENDED OF THE MIDWAY SCHOOL SIGN WHICH IS LOCATED ON THE NORTH SIDE OF MIDWAY AVENUE.

Horizontal		Vertical			
Latitude (dms)	N 39 08 09.70285	Accuracy	2nd Order Class II		
Longitude (dms)	W 84 36 30.27711	Datum	NAVD 29 NAVD 88		
State Plane Zone	(3402) Ohio South	Elevation in meters	274.711		
Scale	0.99994525	Elevation is US Survey ft.	901.28		
Convergence (dms)	-1 20 16.18	<table border="1"> <tr> <td>Final Adjusted Elevation from NGS</td> <td>August 1992</td> </tr> </table>		Final Adjusted Elevation from NGS	August 1992
Final Adjusted Elevation from NGS	August 1992				
Accuracy	1st Order				
Datum	NAD 83				
Easting (X) in meters	417,732.775				
Northing (Y) in meters	128,242.090				
Easting (X) in US Survey ft.	1,370,511.612				
Northing (Y) in US Survey ft.	420,740.923				
<table border="1"> <tr> <td>Final Adjusted Coordinate from NGS</td> <td>March 1992</td> </tr> </table>		Final Adjusted Coordinate from NGS	March 1992	<p align="right">No. 6904</p> <p align="right">Neighborhood: Westwood</p> <p align="right">Grid Bearing to B.M. 6903</p> <p align="right">S 35 55 03 W</p>	
Final Adjusted Coordinate from NGS	March 1992				

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: FAIRVIEW PLAYGROUND SOUTH



STATION IS LOCATED AT FAIRVIEW PLAYGROUND IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI GO NORTH 0.40 MI (0.64 KM) ON MAIN TO CENTRAL PARKWAY, GO WEST AND THEN NORTH ON CENTRAL PARKWAY 1.80 MI (2.90 KM) TO MCMILLAN STREET, GO NORTH 0.30 MI (0.48 KM) TO SCENIC DRIVE WHICH RUNS THROUGH FAIRVIEW PARK, GO 0.50 MI (0.80 KM) ON SCENIC DRIVE TO THE STATION ON THE LEFT NEAR THE BASKETBALL COURTS. THE STATION IS SET FLUSH WITH THE GROUND AND IS 22.84 FT (6.96 M) NORTH OF THE NORTH CURB OF SCENIC DRIVE, 49.18 FT (14.99 M) NORTH OF LIGHT POLE NO. 282M5, 29.68 FT (9.05 M) NORTHEAST OF THE CENTER OF A MANHOLE IN SCENIC DRIVE AND 27.95 FT (8.52 M) SOUTH OF THE CENTER OF AN INLET MANHOLE.

	Horizontal	
Latitude (dms)	N 39 07 23.96863	
Longitude (dms)	W 84 31 37.67047	
State Plane Zone	(3402) Ohio South	
Scale	0.99994623	
Convergence (dms)	-1 17 10.51	
Accuracy	1st Order	
Datum	NAD 83	
Easting (X) in meters	424,726.350	
Northing (Y) in meters	126,671.253	
Easting (X) in US Survey ft.	1,393,456.366	
Northing (Y) in US Survey ft.	415,587.270	

	Vertical
Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	227.199
Elevation is US Survey ft.	745.40
Final Adjusted Elevation from NGS	August 1992

Final Adjusted Coordinate from NGS	March 1992
------------------------------------	------------

Grid Bearing to B.M. 6916

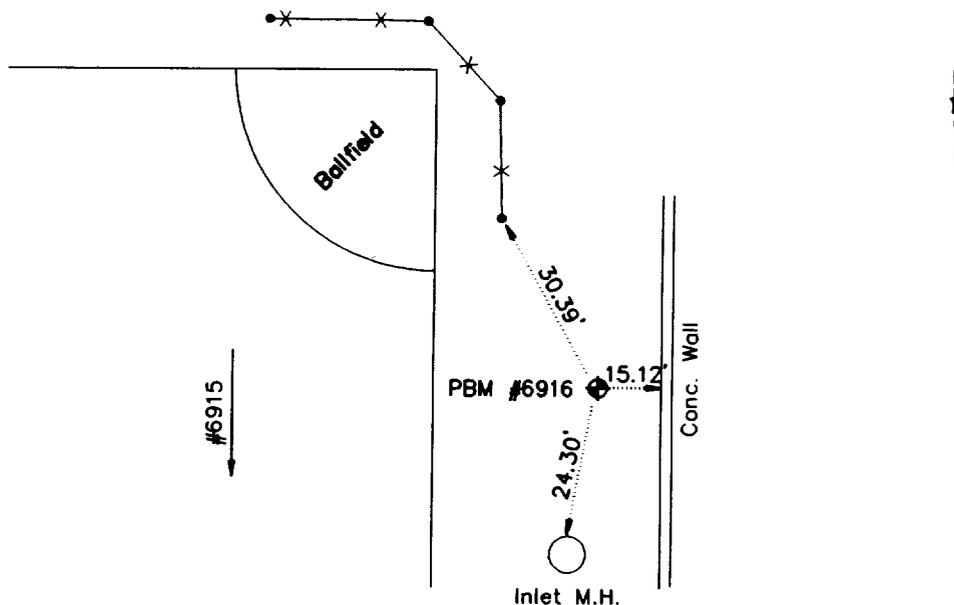
No. 6915

Neighborhood: Clifton

N 06 35 07 E

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: FAIRVIEW PLAYGROUND SOUTH



STATION IS LOCATED AT FAIRVIEW PLAYGROUND IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI GO NORTH 0.40 MI (0.64 KM) ON MAIN TO CENTRAL PARKWAY, GO WEST AND THEN NORTH ON CENTRAL PARKWAY 1.80 MI (2.90 KM) TO MCMILLAN STREET, GO NORTH 0.30 MI (0.48 KM) TO SCENIC DRIVE WHICH RUNS THROUGH FAIRVIEW PARK, GO 0.50 MI (0.80 KM) ON SCENIC DRIVE TO THE STATION ON THE LEFT NEAR THE BASKETBALL COURTS. THE STATION IS SET FLUSH WITH THE GROUND AND IS LOCATED 15.12 FT WEST OF THE EAST FACE OF A CONCRETE WALL, 24.30 FT NORTH OF THE CENTER OF AN INLET MANHOLE AND 30.39 FT SOUTHEAST OF THE SOUTH FACE OF A BACKSTOP END POST.

Azimuth Mark

Vertical

Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	225.856
Elevation in US Survey feet	741.000

Final Adjusted Elevation from NGS	August 1992
-----------------------------------	-------------

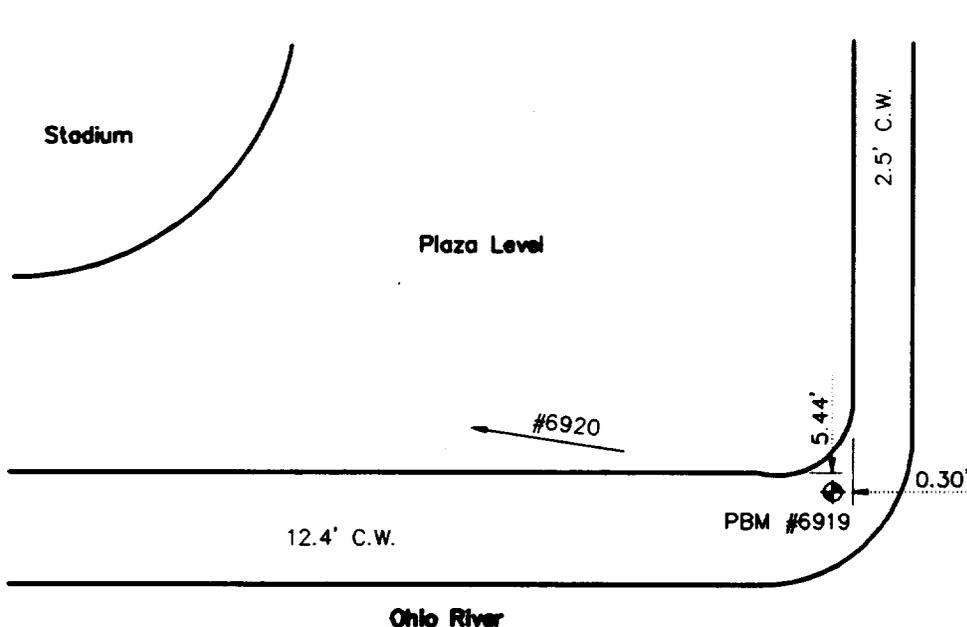
No. 6916

Neighborhood: Clifton

Pairs with B.M. 6915

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: RIVERFRONT STADIUM EAST



STATION IS LOCATED AT CINCINNATI RIVERFRONT STADIUM IN DOWNTOWN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH STREET AND MAIN STREET IN DOWNTOWN CINCINNATI. GO SOUTH ON MAIN STREET THREE BLOCKS TO THE STADIUM. GO TO THE SOUTHEAST CORNER OF THE STADIUM PLAZA LEVEL. THE STATION IS SET FLUSH IN THE CONCRETE SIDEWALK NEAR THE OUTER WALL OF THE PLAZA LEVEL. THE STATION IS 5.44 FT (1.66 M) SOUTH OF THE NORTH EDGE OF A 12.4 FT (3.8 M) WIDE SIDEWALK AND IS 0.3 FT (0.1 M) WEST OF THE PROJECTED WEST EDGE OF A 2.5 FT (0.8 M) SIDEWALK.

Horizontal	
Latitude (dms)	N 39 05 45.71846
Longitude (dms)	W 84 30 23.01421
State Plane Zone	(3402) Ohio South
Scale	0.99994850
Convergence (dms)	-1 16 23.14
Accuracy	1st Order
Datum	NAD 83
Easting (X) in meters	426,451.815
Northing (Y) in meters	123,602.253
Easting (X) in US Survey ft.	1,399,117.330
Northing (Y) in US Survey ft.	405,518.392

Vertical	
Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	161.5174
Elevation in US Survey ft.	529.912
Final Adjusted Elevation from NGS	June 1991

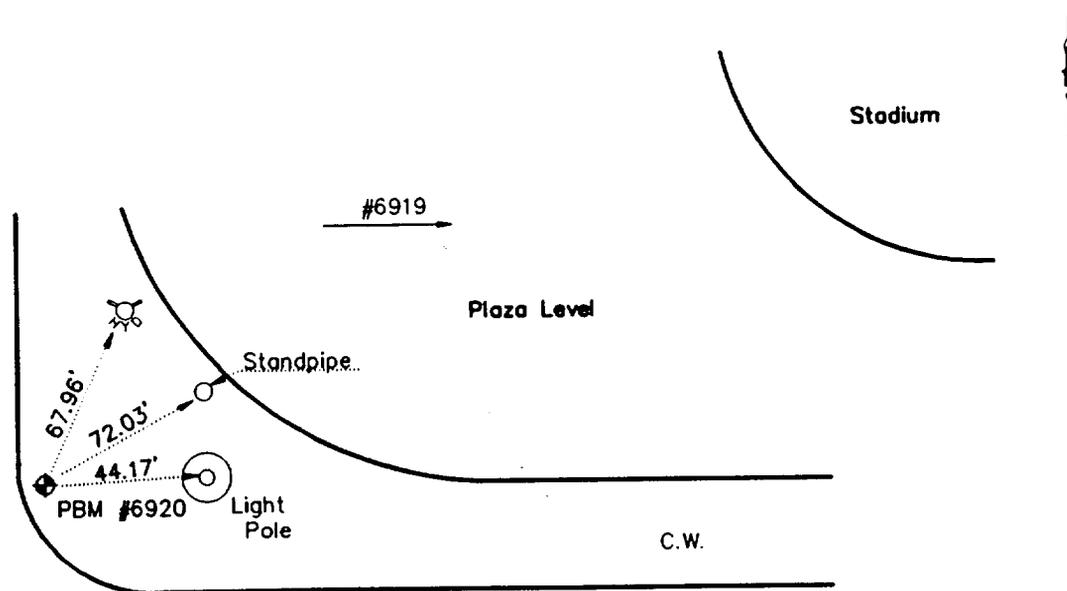
Final Adjusted Coordinate from NGS	March 1992
------------------------------------	------------

Grid Bearing to B.M. 6920

No. 6919
Neighborhood: Downtown
S 70 00 54 W

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: RIVERFRONT STADIUM WEST



STATION IS LOCATED AT CINCINNATI RIVERFRONT STADIUM, IN DOWNTOWN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI, GO SOUTH ON MAIN STREET THREE BLOCKS TO THE STADIUM. GO TO THE SOUTHWEST CORNER OF THE STADIUM PLAZA LEVEL. THE STATION IS SET IN THE CONCRETE SIDEWALK NEXT TO THE OUTER WALL OF THE PLAZA LEVEL, 67.96 FT (20.71 M) SOUTHWEST OF THE ARROW NUT ON A FIRE HYDRANT, 72.03 FT (21.95 M) SOUTHWEST OF THE WEST FACE OF A STAND PIPE AND 44.17 FT (13.46 M) WEST OF THE WEST FACE OF A LIGHT POLE. THE STATION IS 2 FT (0.6 M) AWAY FROM THE OUTER WALL OF THE PLAZA AND IS SET FLUSH WITH SIDEWALK.

Horizontal		Vertical	
Latitude (dms)	N 39 05 42.04204	Accuracy	2nd Order Class II
Longitude (dms)	W 84 30 35.14014	Datum	NAVD 29 NAVD 88
State Plane Zone	(3402) Ohio South	Elevation in meters	161.5270
Scale	0.99994859	Elevation is US Survey ft.	529.943
Convergence (dms)	-1 16 30.84	Final Adjusted Elevation from NGS	June 1991
Accuracy	1st Order		
Datum	NAD 83		
Easting (X) in meters	426,157.989		
Northing (Y) in meters	123,495.392		
Easting (X) in US Survey ft.	1,398,153.336		
Northing (Y) in US Survey ft.	405,167.781		
Final Adjusted Coordinate from NGS	March 1992		

No. 6920

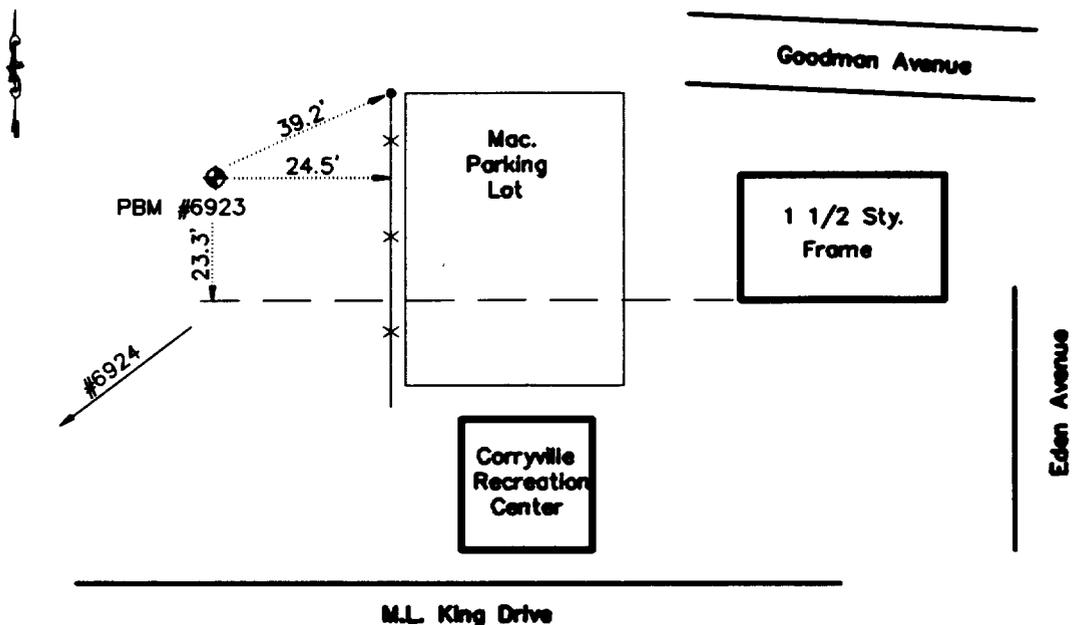
Neighborhood: Downtown

Grid Bearing to B.M. 6919

N 70 00 54 E

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: CORRYVILLE COMMUNITY CENTER



STATION IS LOCATED AT THE CORRYVILLE COMMUNITY WHICH IS NORTH OF MARTIN LUTHER KING BETWEEN VINE STREET AND EDEN AVENUE AT THE WEST END OF GOODMAN AVENUE, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI, GO NORTH ON MAIN STREET 0.60 MI, THEN WEST ON LIBERTY STREET 0.20 MI, TURN RIGHT ONTO VINE STREET AND PROCEED NORTH FOR 1.20 MI, TURN RIGHT ON MARTIN LUTHER KING AND GO EAST FOR 0.40 MI (0.64 KM) TO HIGHLAND AVENUE. GO NORTH ON HIGHLAND AVENUE FOR 0.70 MI (1.13 KM) TO GOODMAN AVENUE, TURN LEFT ON GOODMAN FOR 0.20 MI, CORRYVILLE COMMUNITY CENTER WILL BE LOCATED ON THE SOUTH SIDE OF GOODMAN AVENUE. THE STATION IS SET FLUSH WITH THE GROUND 24.50 FT. WEST OF A 12 FT. CHAIN LINK FENCE ON THE WEST SIDE OF A BLACKTOP PARKING LOT, SAID POINT IS 39.20 FT. SOUTHWEST OF A FENCEPOST AT THE NORTH END OF SAID FENCE AND AT THE NORTHWEST CORNER OF SAID PARKING LOT.

Horizontal	
Latitude (dms)	N 39 08 12.79607
Longitude (dms)	W 84 30 24.16470
State Plane Zone	(3402) Ohio South
Scale	0.99994519
Convergence (dms)	-1 16 23.87
Accuracy	1st Order
Datum	NAD 83
Easting (X) in meters	426,524.959
Northing (Y) in meters	128,137.123
Easting (X) in US Survey ft.	1,399,357.304
Northing (Y) in US Survey ft.	420,396.543

Vertical	
Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	221.5207
Elevation is US Survey ft.	726.772

Final Adjusted Elevation from NGS	June 1991
-----------------------------------	-----------

Final Adjusted Coordinate from NGS	March 1992
------------------------------------	------------

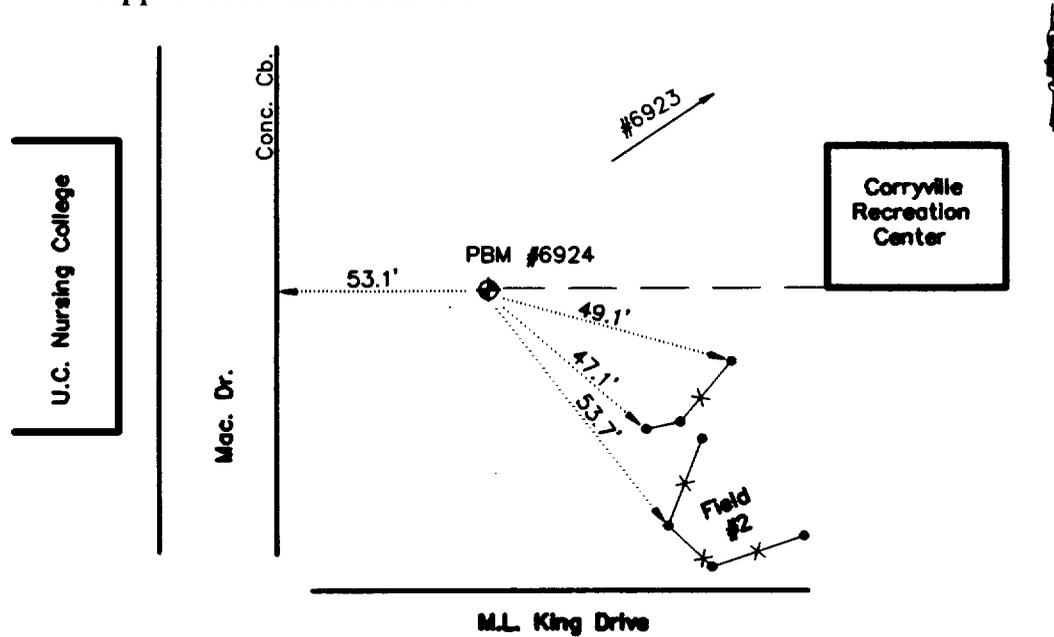
Grid Bearing to B.M. 6924

No. 6923
Neighborhood: Corryville

S 47 22 04 W

**City of Cincinnati
 Department of Public Works • Engineering Division
 BENCHMARK DATA SHEET**

Approximate Location: CORRYVILLE COMMUNITY CENTER



STATION IS LOCATED AT THE CORRYVILLE COMMUNITY WHICH IS NORTH OF MARTIN LUTHER KING BETWEEN VINE STREET AND EDEN AVENUE AT THE WEST END OF GOODMAN AVENUE, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI, GO NORTH ON MAIN STREET 0.60 MI, THEN WEST ON LIBERTY STREET 0.20 MI, TURN RIGHT ONTO VINE STREET AND PROCEED NORTH FOR 1.20 MI, TURN RIGHT ON MARTIN LUTHER KING AND GO EAST FOR 0.40 MI (0.64 KM) TO HIGHLAND AVENUE. GO NORTH ON HIGHLAND AVENUE FOR 0.70 MI (1.13 KM) TO GOODMAN AVENUE, TURN LEFT ON GOODMAN FOR 0.20 MI, CORRYVILLE COMMUNITY CENTER WILL BE LOCATED ON THE SOUTH SIDE OF GOODMAN AVENUE. THE STATION IS SET FLUSH WITH THE GROUND AND IS LOCATED WEST OF THE PRODUCED SOUTH LINE OF THE CORRYVILLE RECREATION CENTER, 49.1 FT NORTHWEST OF THE NORTH END OF A 6 FT CHAIN LINK FENCE, 47.1 FT NORTHWEST OF THE SOUTH END OF THE SAME 6 FT CHAIN LINK FENCE, 53.7 FT NORTHWEST OF THE WESTERNMOST POST OF A 12 FT CHAIN LINK FENCE AND 53.1 FT EAST OF THE CONCRETE CURB OF A MACADAM DRIVE.

Azimuth Mark

Vertical

Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	221.238
Elevation in US Survey feet	725.85

Final Adjusted Elevation from NGS	August 1992
-----------------------------------	-------------

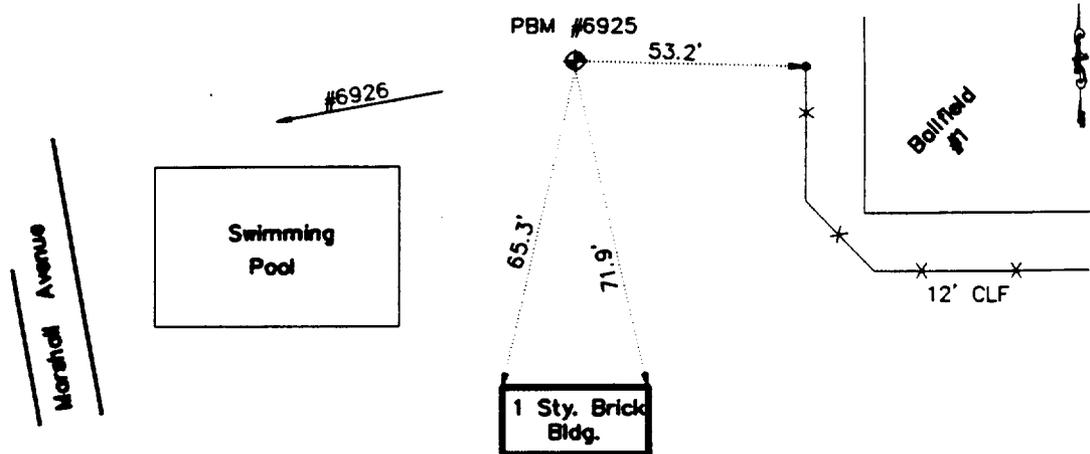
No. 6924

Neighborhood: Corryville

Pairs with B.M. 6923

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: COY FIELD



PARK IS LOCATED ON MARSHALL AVENUE JUST NORTH OF MCMICKEN AVENUE, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI, GO EAST ON FIFTH STREET 0.20 MI, TURN LEFT ON VINE AND PROCEED NORTH, TURN LEFT ON CALHOUN STREET FOR 0.50 MI (0.80 KM) TO CLIFTON AVENUE, THEN GO NORTH ON CLIFTON AVENUE FOR 0.10 MI (0.16 KM) TO STRAIGHT STREET, TURN LEFT ON STRAIGHT STREET FOR 0.50 MI, TURN RIGHT ON MCMICKEN AVE. FOR 0.10 MI (0.16 KM) TO MARSHALL AVENUE, TURN RIGHT ON MARSHALL FOR 0.20 MI, COY FIELD IS LOCATED ON THE EAST SIDE OF MARSHALL AVENUE. THE STATION IS SET FLUSH WITH THE TOP OF THE GROUND AND LOCATED NORTHEAST 65.30 FT (19.90 M) FROM THE NORTHWEST CORNER OF A ONE STORY BRICK BUILDING, 71.90 FT (21.92 M) NORTHWEST OF THE NORTHEAST CORNER OF SAID BUILDING AND 53.20 FT (16.22 M) WEST OF THE NORTHWEST CORNER OF A THE BACKSTOP FOR BALLFIELD NO. 1.

Horizontal		Vertical	
Latitude (dms)	N 39 07 57.75330	Accuracy	2nd Order Class II
Longitude (dms)	W 84 31 33.23914	Datum	NAVD 29 NAVD 88
State Plane Zone	(3402) Ohio South	Elevation in meters	202.507
Scale	0.99994550	Elevation in US Survey ft.	664.39
Convergence (dms)	-1 17 07.70	Final Adjusted Elevation from NGS	August 1992
Accuracy	1st Order		
Datum	NAD 83		
Easting (X) in meters	424,856.134		
Northing (Y) in meters	127,710.408		
Easting (X) in US Survey ft.	1,393,882.167		
Northing (Y) in US Survey ft.	418,996.565		
Final Adjusted Coordinate from NGS	March 1992		

No. 6925

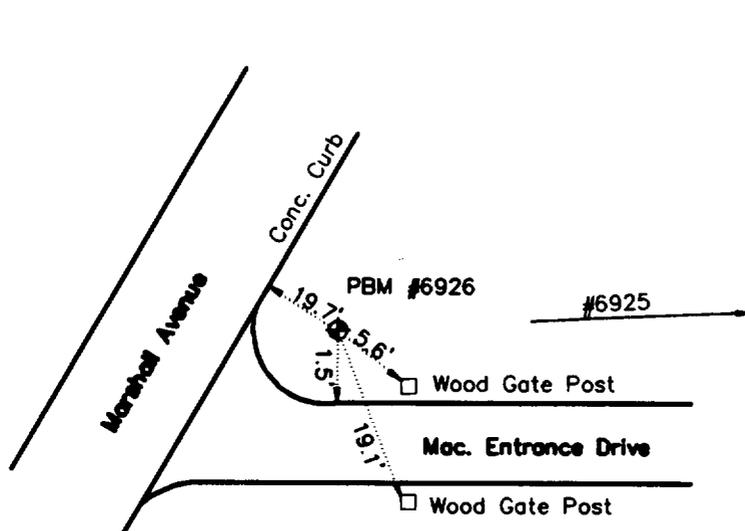
Neighborhood: Clifton

**Grid Bearing
to B.M. 6926**

N 76 11 52 W

City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET

Approximate Location: COY FIELD



PARK IS LOCATED ON MARSHALL AVENUE JUST NORTH OF MCMICKEN AVENUE, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI, GO EAST ON FIFTH STREET 0.20 MI, TURN LEFT ON VINE AND PROCEED NORTH, TURN LEFT ON CALHOUN STREET FOR 0.50 MI (0.80 KM) TO CLIFTON AVENUE, THEN GO NORTH ON CLIFTON AVENUE FOR 0.10 MI (0.16 KM) TO STRAIGHT STREET, TURN LEFT ON STRAIGHT STREET FOR 0.50 MI, TURN RIGHT ON MCMICKEN AVE. FOR 0.10 MI (0.16 KM) TO MARSHALL AVENUE, TURN RIGHT ON MARSHALL FOR 0.20 MI, COY FIELD IS LOCATED ON THE EAST SIDE OF MARSHALL AVENUE. THE STATION IS SET FLUSH WITH THE GROUND AND LOCATED A PERPENDICULAR DISTANCE OF 19.7 FT SOUTHEAST OF THE EASTERLY CONCRETE CURB ON MARSHALL AVENUE, 19.1 FT NORTHWEST OF A WOOD GATE POST THAT IS LOCATED ON THE SOUTH SIDE OF A MACADAM DRIVEWAY, 5.6 FT NORTHWEST OF A WOOD GATE POST THAT IS LOCATED ON THE NORTH SIDE OF SAID MACADAM DRIVEWAY AND 1.5 FT NORTH OF THE NORTH EDGE OF SAID MACADAM DRIVEWAY.

Azimuth Mark

Vertical

Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	195.802
Elevation in US Survey feet	642.39

Final Adjusted Elevation from NGS	August 1992
-----------------------------------	----------------

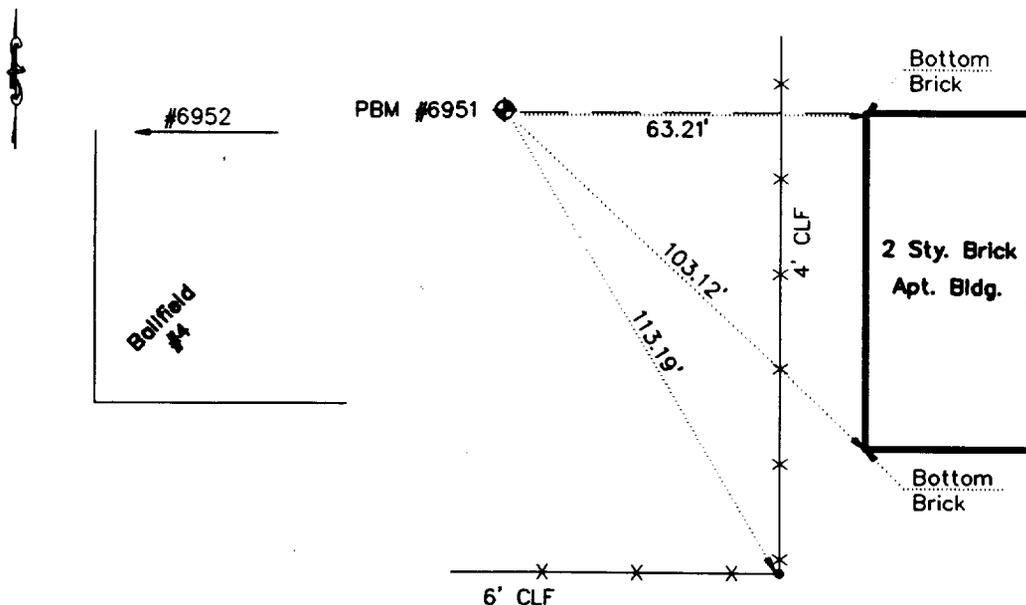
No. 6926

Neighborhood: Clifton

Pairs with B.M. 6925

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: RYAN PARK



STATION IS LOCATED AT RYAN PARK ON FELICITY DRIVE, SOUTH OF MONTANA AVENUE, ONE BLOCK WEST OF WESTWOOD NORTHERN BOULEVARD, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI. GO NORTH ON MAIN STREET FOR 0.10 MI (0.16 KM) TO SIXTH STREET, TURN LEFT ON SIXTH AND GO WEST FOR 0.40 MI (0.64 KM) TO CENTRAL PARKWAY, TURN RIGHT ON CENTRAL PARKWAY AND GO NORTH FOR 1.90 MI (3.06 KM) TO WESTERN HILLS VIADUCT, THE VIADUCT IS ALSO HARRISON AVENUE, TURN LEFT ON WESTERN HILLS VIADUCT AND GO NORTHWEST FOR 6.60 MI (10.62 KM) TO MONTANA AVENUE, TURN RIGHT ON MONTANA AVENUE FOR 0.40 MI (0.64 KM) TO FELICITY DRIVE, TURN RIGHT ON FELICITY DRIVE AND GO 0.20 MI, FELICITY WILL DEAD END INTO RYAN PARK. THE STATION IS SET FLUSH WITH THE GROUND AND IS LOCATED 113.9 FT NORTHWEST OF THE INTERSECTION OF A 6 FT AND 4 FT CHAIN LINK FENCE, 103.12 FT NORTHWEST OF THE SOUTHWEST CORNER OF A 2 STORY BRICK APARTMENT BUILDING AND A PERPENDICULAR DISTANCE OF 63.21 FT WEST OF SAID 4 FT CHAIN LINK FENCE AND IN LINE WITH THE NORTH LINE PRODUCED WEST OF SAID APARTMENT BUILDING.

Azimuth Mark

Vertical

Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	267.577
Elevation in US Survey feet	877.88

Final Adjusted Elevation from NGS	August 1992
-----------------------------------	-------------

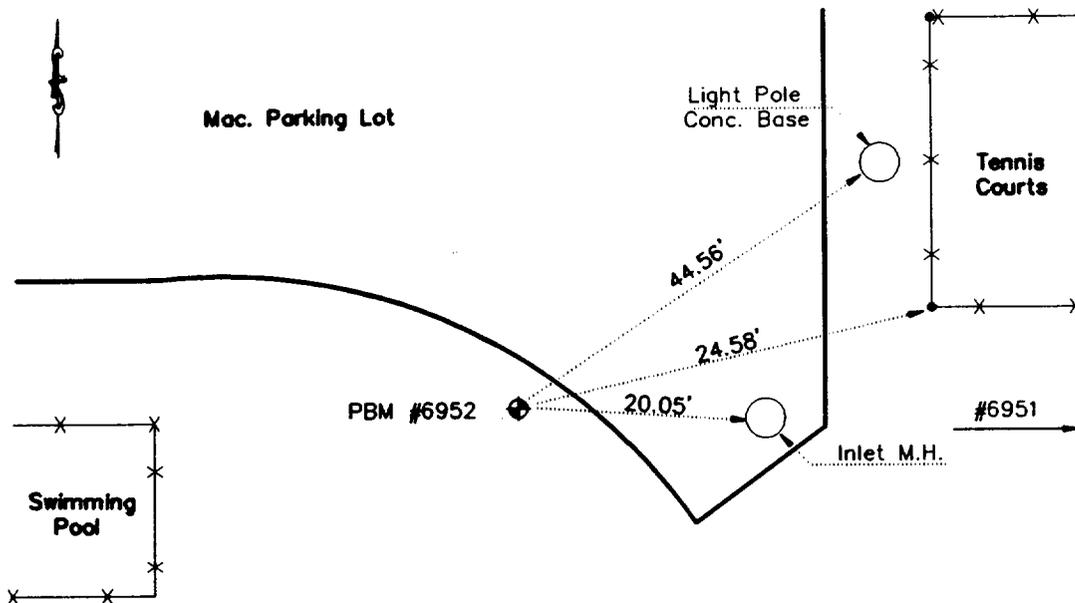
No. 6951

Neighborhood: Westwood

Pairs with B.M. 6952

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: RYAN PARK

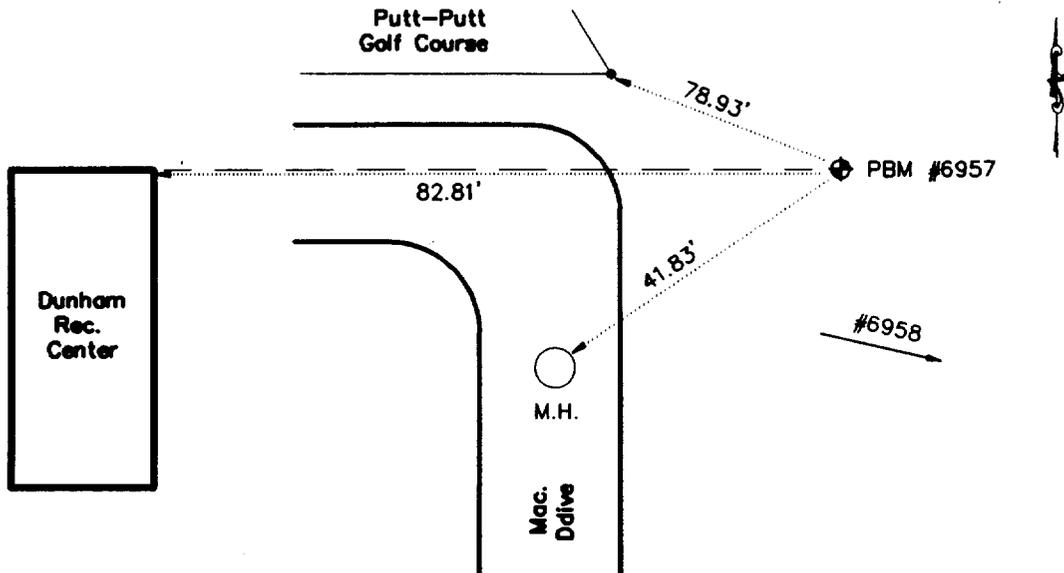


STATION IS LOCATED AT RYAN PARK ON FELICITY DRIVE, SOUTH OF MONTANA AVENUE, ONE BLOCK WEST OF WESTWOOD NORTHERN BOULEVARD, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI. GO NORTH ON MAIN STREET FOR 0.10 MI (0.16 KM) TO SIXTH STREET, TURN LEFT ON SIXTH AND GO WEST FOR 0.40 MI (0.64 KM) TO CENTRAL PARKWAY, TURN RIGHT ON CENTRAL PARKWAY AND GO NORTH FOR 1.90 MI (3.06 KM) TO WESTERN HILLS VIADUCT, THE VIADUCT IS ALSO HARRISON AVENUE, TURN LEFT ON WESTERN HILLS VIADUCT AND GO NORTHWEST FOR 6.60 MI (10.62 KM) TO MONTANA AVENUE, TURN RIGHT ON MONTANA AVENUE FOR 0.40 MI (0.64 KM) TO FELICITY DRIVE, TURN RIGHT ON FELICITY DRIVE AND GO 0.20 MI, FELICITY WILL DEAD END INTO RYAN PARK. STATION IS SET FLUSH WITH THE GROUND AND IS LOCATED 44.56 FT (13.58 M) SOUTHWEST OF A CONCRETE LIGHT POLE BASE, 24.58 FT (7.49 M) SOUTHWEST OF THE SOUTHWEST CORNER OF A 12.00 FT (3.66 M) CHAIN LINK FENCE AROUND THE TENNIS COURTS, AND 20.05 FT (6.11 M) WEST OF A STORM INLET MANHOLE.

Horizontal		Vertical			
Latitude (dms)	N 39 08 47.60854	Accuracy	2nd Order Class II		
Longitude (dms)	W 84 35 22.46262	Datum	NAVD 29 NAVD 88		
State Plane Zone	(3402) Ohio South	Elevation in meters	273.4168		
Scale	0.99994448	Elevation is US Survey ft.	897.035		
Convergence (dms)	-1 19 33.15	<table border="1"> <tr> <td>Final Adjusted Elevation from NGS</td> <td>June 1991</td> </tr> </table>		Final Adjusted Elevation from NGS	June 1991
Final Adjusted Elevation from NGS	June 1991				
Accuracy	1st Order				
Datum	NAD 83				
Easting (X) in meters	419,387.976				
Northing (Y) in meters	129,372.809				
Easting (X) in US Survey ft.	1,375,942.050				
Northing (Y) in US Survey ft.	424,450.624				
<table border="1"> <tr> <td>Final Adjusted Coordinate from NGS</td> <td>March 1992</td> </tr> </table>		Final Adjusted Coordinate from NGS	March 1992	<p align="right">No. 6952</p> <p align="right">Neighborhood: Westwood</p> <p align="right">Grid Bearing to B.M. 6951</p> <p align="right">S 70 47 14 E</p>	
Final Adjusted Coordinate from NGS	March 1992				

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: DUNHAM BALLFIELDS



STATION IS LOCATED AT DUNHAM BALLFIELDS ON GUERLEY ROAD, ONE BLOCK WEST OF SUNSET AVENUE, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI, HEAD NORTH ON MAIN STREET FOR 0.10 MI (0.16 KM) TO SIXTH STREET, TURN LEFT ON SIXTH STREET FOR 0.40 MI (0.64 KM) TO CENTRAL PARKWAY, TURN RIGHT ON CENTRAL PARKWAY FOR 0.20 MI (0.32 KM) TO WEST NINTH STREET, TURN LEFT ON W. NINTH AND GO WEST FOR 0.27 MI, W. NINTH CHANGES TO EIGHTH STREET VIADUCT, STAY ON THE EIGHTH STREET VIADUCT FOR 1.59 MI (2.56 KM) UNTIL IT CHANGES INTO GLENWAY AVENUE, CONTINUE ON GLENWAY FOR 2.37 MI (3.81 KM) TO RAPID RUN PIKE, TURN RIGHT ON RAPID RUN PIKE FOR 0.43 MI (0.69 KM) UNTIL IT CHANGES TO SUNSET AVENUE, STAY ON SUNSET AVENUE FOR 0.32 MI (0.51 KM) TO GUERLEY ROAD, TURN LEFT ON GUERLEY ROAD FOR 0.10 MI (0.16 KM) TO DUNHAM BALLFIELDS WHICH IS LOCATED ON THE RIGHT SIDE OF THE ROAD. THE STATION IS SET FLUSH WITH THE GROUND AND IS LOCATED 82.81 FT WEST OF THE PRODUCED NORTH LINE OF THE DUNHAM RECREATION CENTER, 78.93 FT SOUTHEAST OF THE SOUTHEAST CORNER OF A PUTT-PUTT GOLF COURSE AND 41.83 FT NORTHEAST OF A MANHOLE LOCATED IN THE MACADAM DRIVE THAT LEADS TO SAID RECREATION CENTER.

Azimuth Mark

Vertical

Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	260.149
Elevation in US Survey feet	853.50

Final Adjusted Elevation from NGS	August 1992
-----------------------------------	-------------

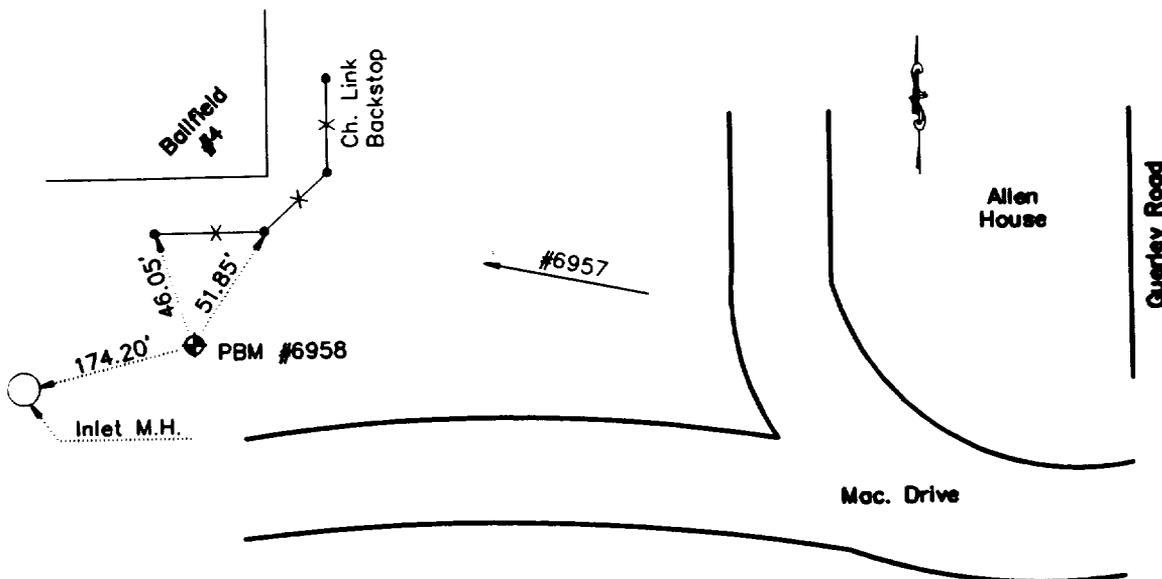
No. 6957

Neighborhood: Price Hill

Pairs with B.M. 6958

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: DUNHAM BALLFIELDS



STATION IS LOCATED AT DUNHAM BALLFIELDS ON GUERLEY ROAD, ONE BLOCK WEST OF SUNSET AVENUE, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI, HEAD NORTH ON MAIN STREET FOR 0.10 MI (0.16 KM) TO SIXTH STREET, TURN LEFT ON SIXTH STREET FOR 0.40 MI (0.64 KM) TO CENTRAL PARKWAY, TURN RIGHT ON CENTRAL PARKWAY FOR 0.20 MI (0.32 KM) TO WEST NINTH STREET, TURN LEFT ON W. NINTH AND GO WEST FOR 0.27 MI, W. NINTH CHANGES TO EIGHTH STREET VIADUCT, STAY ON THE EIGHTH STREET VIADUCT FOR 1.59 MI (2.56 KM) UNTIL IT CHANGES INTO GLENWAY AVENUE, CONTINUE ON GLENWAY FOR 2.37 MI (3.81 KM) TO RAPID RUN PIKE, TURN RIGHT ON RAPID RUN PIKE FOR 0.43 MI (0.69 KM) UNTIL IT CHANGES TO SUNSET AVENUE, STAY ON SUNSET AVENUE FOR 0.32 MI (0.51 KM) TO GUERLEY ROAD, TURN LEFT ON GUERLEY ROAD FOR 0.10 MI (0.16 KM) TO DUNHAM BALLFIELDS WHICH IS LOCATED ON THE RIGHT SIDE OF THE ROAD. STATION IS SET FLUSH WITH THE TOP OF THE GROUND, 174.20 FT (53.10 M) NORTHEAST OF AN INLET MANHOLE, 46.05 FT (14.04 M) SOUTHEAST OF THE EAST END OF A CHAIN LINK FENCE BACKSTOP FOR BALLFIELD NO. 4, AND 51.85 FT (15.80 M) SOUTHWEST OF AN ANGLE POINT IN THE SOUTH LINE OF SAID CHAIN LINK FENCE BACKSTOP.

Horizontal	
Latitude (dms)	N 39 07 26.02768
Longitude (dms)	W 84 35 15.80474
State Plane Zone	(3402) Ohio South
Scale	0.99994619
Convergence (dms)	-1 19 28.92
Accuracy	1st Order
Datum	NAD 83
Easting (X) in meters	419,489.643
Northing (Y) in meters	126,854.102
Easting (X) in US Survey ft.	1,376,275.602
Northing (Y) in US Survey ft.	416,187.167

Vertical	
Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	251.500
Elevation is US Survey ft.	825.13
Final Adjusted Elevation from NGS	August 1992

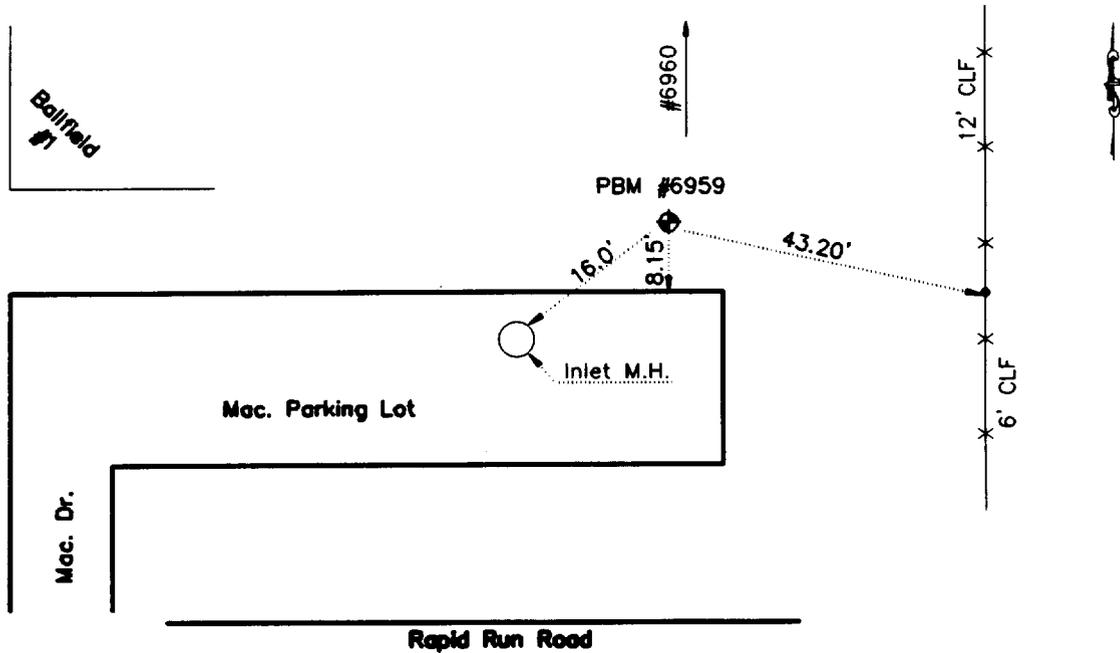
Final Adjusted Coordinate from NGS	March 1992
------------------------------------	------------

Grid Bearing to B.M. 6957

No. 6958
Neighborhood: Price Hill
N 68 38 23 W

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: CARSON COVEDALE BALLFIELDS



STATION IS LOCATED AT CARSON COVEDALE BALLFIELDS ON RAPID RUN ROAD, ONE BLOCK EAST OF COVEDALE AVENUE, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT MAIN AND FIFTH STREETS. GO NORTH ON MAIN STREET FOR 0.10 MI (0.16 KM) TO SIXTH STREET, TURN LEFT ON SIXTH FOR 1.89 MI, SIXTH WILL TURN INTO RIVER ROAD, PROCEED ON RIVER ROAD FOR 1.89 MI (3.04 KM) TO FAIRBANKS AVENUE, TURN RIGHT ON FAIRBANKS AND GO NORTH, FAIRBANKS CHANGES TO DELHI PIKE REMAIN ON DELHI FOR A TOTAL DISTANCE OF 3.02 MI (4.86 KM) TO ANDERSON FERRY ROAD, TURN RIGHT ON ANDERSON FERRY AND GO 1.08 MI (1.74 KM) TO RAPID RUN PIKE, TURN RIGHT ON RAPID RUN FOR 0.69 MI, CARSON COVEDALE BALLFIELDS ARE LOCATED ON THE LEFT SIDE OF RAPID RUN PIKE. STATION IS SET FLUSH WITH THE TOP OF THE GROUND, 8.15 FT (2.48 M) NORTH OF THE NORTH LINE OF A BLACKTOP PARKING LOT, 16.00 FT (4.88 M) NORTHEAST OF AN INLET MANHOLE IN SAID PARKING LOT, AND 43.20 FT (13.17 M) NORTHWEST OF A FENCEPOST FOR A 6.0 FT (1.8 M) CHAIN LINK FENCE.

Horizontal		Vertical	
Latitude (dms)	N 39 06 45.87551	Accuracy	2nd Order Class II
Longitude (dms)	W 84 36 13.08541	Datum	NAVD 29 NAVD 88
State Plane Zone	(3402) Ohio South	Elevation in meters	276.154
Scale	0.99994708	Elevation is US Survey ft.	906.01
Convergence (dms)	-1 20 05.27	Final Adjusted Elevation from NGS	August 1992
Accuracy	1st Order		
Datum	NAD 83		
Easting (X) in meters	418,085.314		
Northing (Y) in meters	125,648.210		
Easting (X) in US Survey ft.	1,371,668.232		
Northing (Y) in US Survey ft.	412,230.836		
Final Adjusted Coordinate from NGS	March 1992		

No. 6959

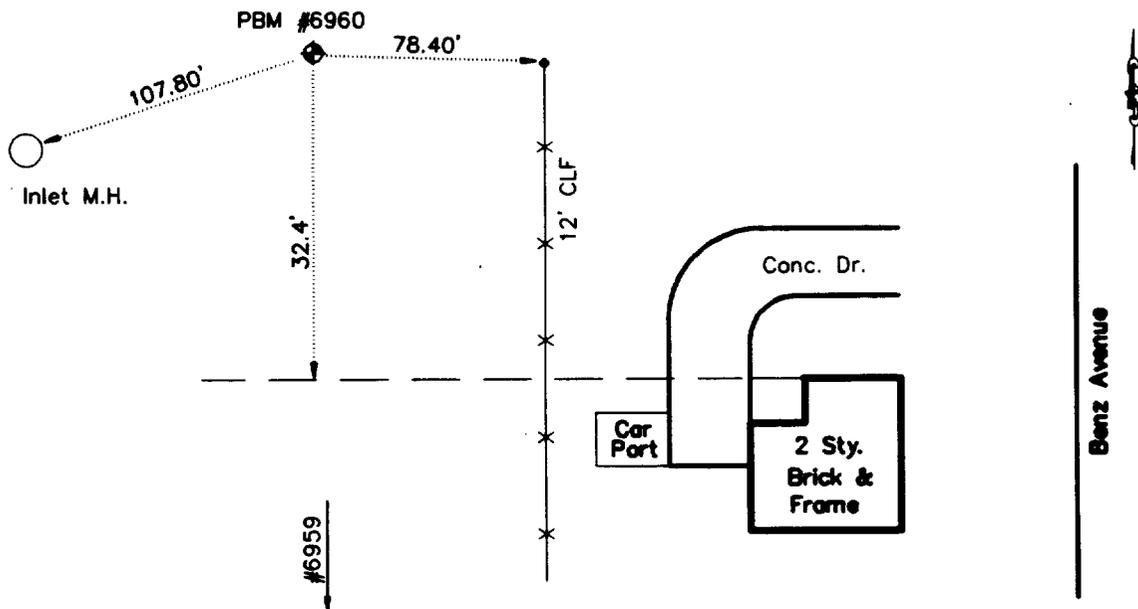
Neighborhood: Covedale

Grid Bearing to B.M. 6960

N 02 39 13 E

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: CARSON COVEDALE BALLFIELDS



STATION IS LOCATED AT CARSON COVEDALE BALLFIELDS ON RAPID RUN ROAD, ONE BLOCK EAST OF COVEDALE AVENUE, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT MAIN AND FIFTH STREETS. GO NORTH ON MAIN STREET FOR 0.10 MI (0.16 KM) TO SIXTH STREET, TURN LEFT ON SIXTH FOR 1.89 MI, SIXTH WILL TURN INTO RIVER ROAD, PROCEED ON RIVER ROAD FOR 1.89 MI (3.04 KM) TO FAIRBANKS AVENUE, TURN RIGHT ON FAIRBANKS AND GO NORTH, FAIRBANKS CHANGES TO DELHI PIKE REMAIN ON DELHI FOR A TOTAL DISTANCE OF 3.02 MI (4.86 KM) TO ANDERSON FERRY ROAD, TURN RIGHT ON ANDERSON FERRY AND GO 1.08 MI (1.74 KM) TO RAPID RUN PIKE, TURN RIGHT ON RAPID RUN FOR 0.69 MI, CARSON COVEDALE BALLFIELDS ARE LOCATED ON THE LEFT SIDE OF RAPID RUN PIKE. THE STATION IS SET FLUSH WITH THE GROUND AND IS LOCATED 107.80 FT NORTHEAST OF AN INLET MANHOLE, 78.40 FT WEST OF THE END POST OF A 12 FT CHAIN LINK FENCE AND 32.4 FT NORTH OF THE PRODUCED NORTH LINE OF A 2 STORY BRICK AND FRAME HOUSE THAT IS LOCATED EAST OF SAID CHAIN LINK FENCE.

Azimuth Mark

Vertical

Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	271.747
Elevation in US Survey feet	891.56

Final Adjusted Elevation from NGS	August 1992
--------------------------------------	----------------

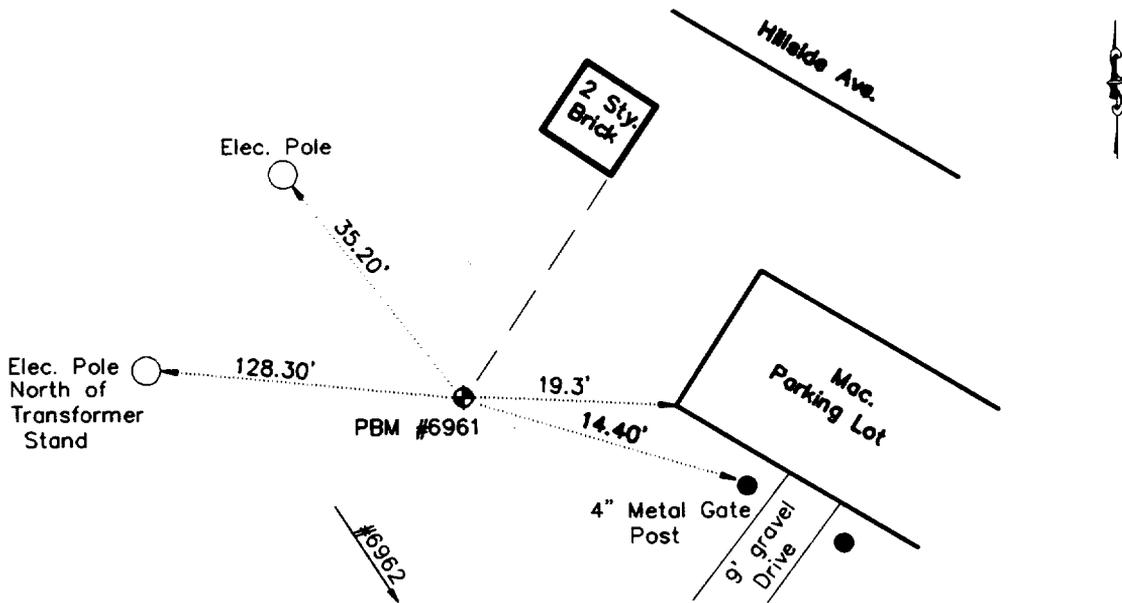
No. 6960

Neighborhood: Covedale

Pairs with B.M. 6959

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: SAYLER PARK BALLFIELDS



STATION IS LOCATED AT SAYLER PARK BALLFIELDS ON HILLSIDE AVENUE, ONE BLOCK WEST OF MONITOR STREET, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT THE CORNER OF MAIN AND FIFTH STREET IN DOWNTOWN CINCINNATI. GO NORTH ON MAIN STREET FOR 0.10 MI (0.16 KM) TO SIXTH STREET, TURN LEFT ON SIXTH AND GO WEST 1.70 MI (2.74 KM) TO RIVER ROAD, TURN RIGHT ON RIVER ROAD AND GO WEST FOR 2.00 MI (3.22 KM) TO HILLSIDE AVENUE, TURN RIGHT ON HILLSIDE FOR 3.18 MI (5.12 KM) TO SAYLER PARK, PARK IS LOCATED ONE BLOCK WEST OF MONITOR AVENUE ON THE LEFT SIDE OF HILLSIDE AVENUE. STATION IS SET FLUSH WITH THE TOP OF THE GROUND, 35.20 FT (10.73 M) SOUTHEAST OF A POWER POLE, 19.30 FT (5.88 M) NORTHWEST OF THE SOUTHWEST CORNER OF A BLACKTOP PARKING LOT, 14.40 FT (4.39 M) NORTHWEST OF A 4.0 IN METAL POST ON THE WEST SIDE OF A 9.0 FT (2.7 M) GRAVEL DRIVE.

Horizontal	
Latitude (dms)	N 39 07 03.51867
Longitude (dms)	W 84 41 19.01651
State Plane Zone	(3402) Ohio South
Scale	0.99994668
Convergence (dms)	-1 23 19.39
Accuracy	1st Order
Datum	NAD 83
Easting (X) in meters	410,751.074
Northing (Y) in meters	126,366.766
Easting (X) in US Survey ft.	1,347,605.816
Northing (Y) in US Survey ft.	414,588.297

Vertical	
Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	162.816
Elevation is US Survey ft.	534.17

Final Adjusted Elevation from NGS	August 1992
-----------------------------------	-------------

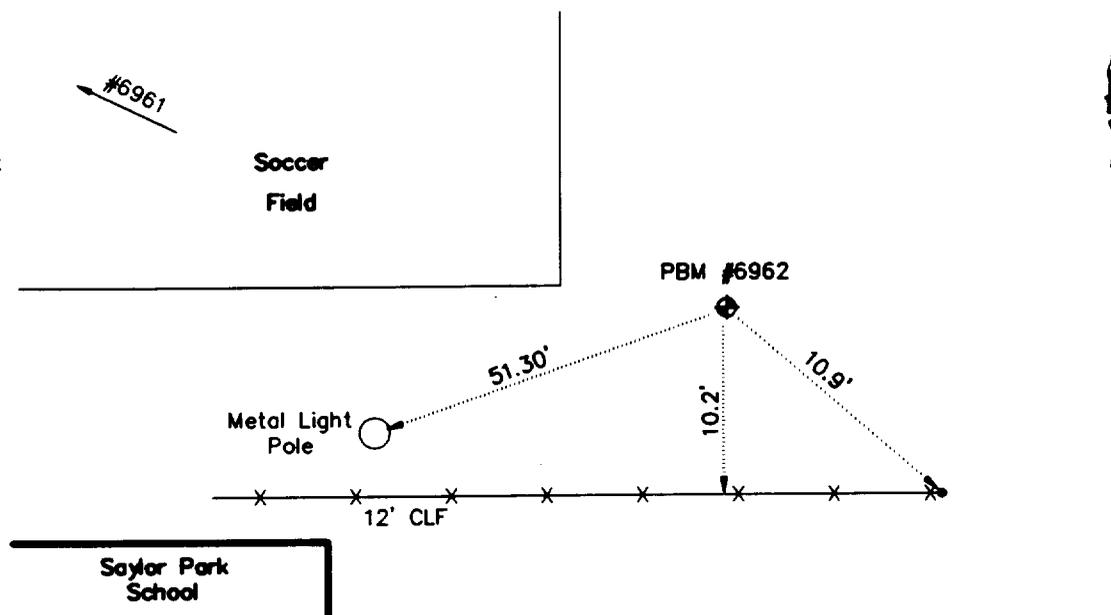
Final Adjusted Coordinate from NGS	March 1992
------------------------------------	------------

Grid Bearing to B.M. 6962

No. 6961
Neighborhood: Sayler Park
S 22 21 25 W

City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET

Approximate Location: SAYLER PARK BALLFIELDS



STATION IS LOCATED AT SAYLER PARK BALLFIELDS ON HILLSIDE AVENUE, ONE BLOCK WEST OF MONITOR STREET, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT THE CORNER OF MAIN AND FIFTH STREET IN DOWNTOWN CINCINNATI. GO NORTH ON MAIN STREET FOR 0.10 MI (0.16 KM) TO SIXTH STREET, TURN LEFT ON SIXTH AND GO WEST 1.70 MI (2.74 KM) TO RIVER ROAD, TURN RIGHT ON RIVER ROAD AND GO WEST FOR 2.00 MI (3.22 KM) TO HILLSIDE AVENUE, TURN RIGHT ON HILLSIDE FOR 3.18 MI (5.12 KM) TO SAYLER PARK, PARK IS LOCATED ONE BLOCK WEST OF MONITOR AVENUE ON THE LEFT SIDE OF HILLSIDE AVENUE. THE STATION IS SET FLUSH WITH THE GROUND AND IS LOCATED 51.30 FT NORTHEAST OF A METAL LIGHT POLE, 10.9 FT NORTHWEST OF THE EAST END OF A 12 FT CHAIN LINK FENCE AND 10.2 FT NORTH OF AND PERPENDICULAR TO SAID CHAIN LINK FENCE.

Azimuth Mark

Vertical

Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	162.500
Elevation in US Survey feet	533.13

Final Adjusted Elevation from NGS	August 1992
-----------------------------------	-------------

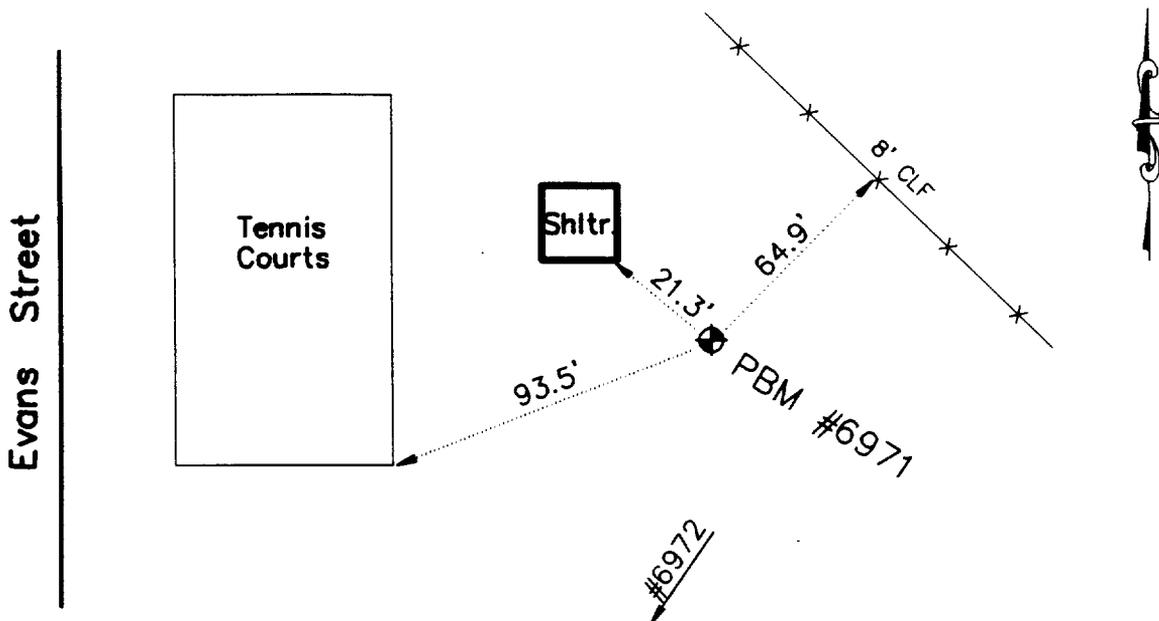
No. 6962

Neighborhood: Saylor Park

Pairs with B.M. 6961

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: EVANS BALLFIELDS



STATION IS LOCATED AT EVANS BALLFIELDS ON EVANS STREET, ONE BLOCK NORTH OF RIVER ROAD, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI. GO NORTH ON MAIN STREET 0.10 MI (0.16 KM) TO E. SIXTH STREET, TURN LEFT ON SIXTH FOR 0.50 MI (0.80 KM) TO SIXTH STREET EXPRESSWAY FOR 1.50 MI (2.41 KM) TO EVANS STREET, EVANS PARK IS LOCATED ONE BLOCK NORTH OF RIVER ROAD ON THE RIGHT SIDE OF EVANS. STATION IS SET FLUSH WITH THE TOP OF THE GROUND, 64.90 FT (19.78 M) SOUTHWEST OF AN 8.0 FT (2.4 M) CHAIN LINK FENCE, 93.50 FT (28.50 M) NORTHEAST OF 12.0 FT (3.7 M) CHAIN LINK FENCE AROUND THE TENNIS COURTS, 21.30 FT (6.49 M) SOUTHWEST OF THE SOUTHWEST CORNER OF A CONCRETE SHELTER PAD.

	Horizontal		Vertical		
Latitude (dms)	N 39 06 13.46064	Accuracy	2nd Order Class II		
Longitude (dms)	W 84 32 50.32488	Datum	NAVD 29 NAVD 88		
State Plane Zone	(3402) Ohio South	Elevation in meters	150.4716		
Scale	0.99994784	Elevation is US Survey ft.	493.672		
Convergence (dms)	-1 17 56.62	<table border="1"> <tr> <td>Final Adjusted Elevation from NGS</td> <td>June 1991</td> </tr> </table>		Final Adjusted Elevation from NGS	June 1991
Final Adjusted Elevation from NGS	June 1991				
Accuracy	1st Order				
Datum	NAD 83				
Easting (X) in meters	422,932.360				
Northing (Y) in meters	124,536.954				
Easting (X) in US Survey ft.	1,387,570.584				
Northing (Y) in US Survey ft.	408,584.991				

Final Adjusted Coordinate from NGS	March 1992
------------------------------------	------------

Grid Bearing to B.M. 6972

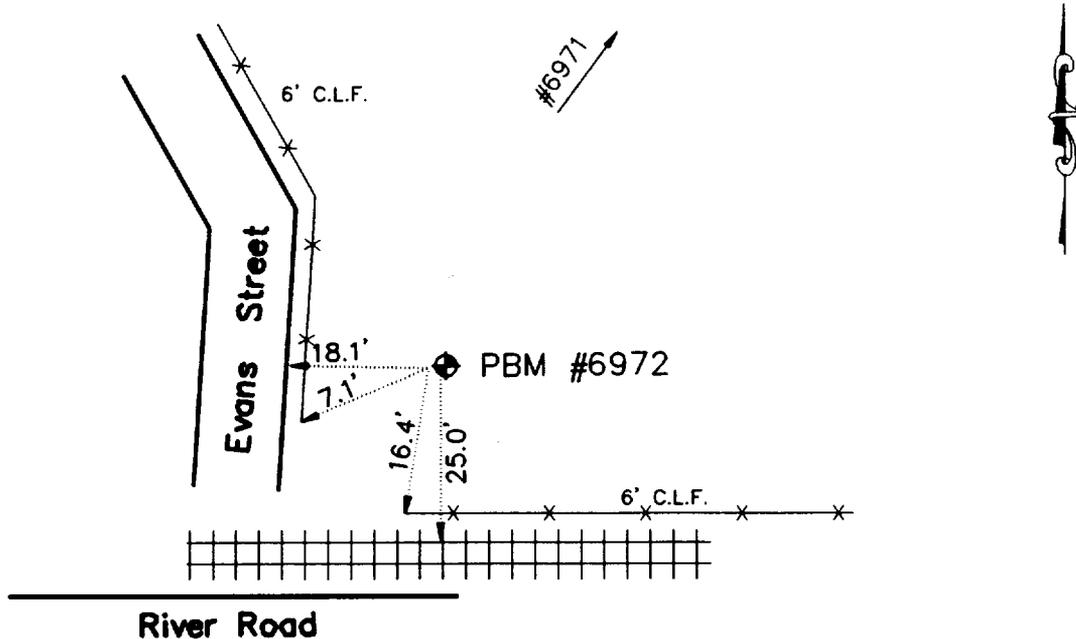
Neighborhood: Lower Price Hill

S 26 20 58 W

No. 6971

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: EVANS BALLFIELDS



STATION IS LOCATED AT EVANS BALLFIELDS ON EVANS STREET, ONE BLOCK NORTH OF RIVER ROAD, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI. GO NORTH ON MAIN STREET 0.10 MI (0.16 KM) TO E. SIXTH STREET, TURN LEFT ON SIXTH FOR 0.50 MI (0.80 KM) TO SIXTH STREET EXPRESSWAY FOR 1.50 MI (2.41 KM) TO EVANS STREET, EVANS PARK IS LOCATED ONE BLOCK NORTH OF RIVER ROAD ON THE RIGHT SIDE OF EVANS. THE STATION IS SET FLUSH WITH THE GROUND AND IS LOCATED 25.0 FT NORTH OF THE NORTH RAIL OF THE CONRAIL RAILROAD SYSTEM, 18.1 FT EAST OF THE EAST CURB EDGE OF EVANS STREET, 16.4 FT NORTHEAST OF THE END POST OF A 6 FT CHAIN LINK FENCE THAT FRONTS ON THE RAILROAD AND 7.1 FT NORTHEAST OF THE END POST OF A 6 FT CHAIN LINK FENCE THAT FRONTS ON EVANS STREET.

Azimuth Mark

Vertical

Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	150.520
Elevation in US Survey feet	493.83

Final Adjusted Elevation from NGS	August 1992
--------------------------------------	----------------

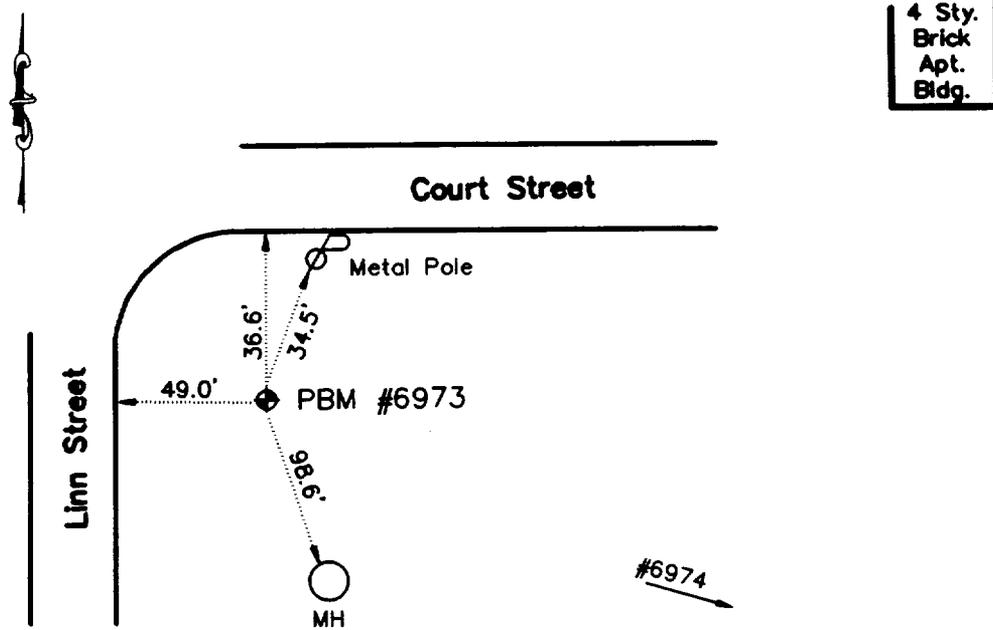
No. 6972

Neighborhood: Lawrence Price Hill

Pairs with B.M. 6971

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: QUEENSGATE BALLFIELDS



STATION IS LOCATED AT QUEENSGATE BALLFIELDS AT THE SOUTHEAST CORNER OF LINN AND COURT STREETS, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT THE CORNER OF FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI. GO NORTH ON MAIN STREET FOR 0.10 MI (0.16 KM) TO SIXTH STREET, TURN LEFT ON SIXTH FOR 0.43 MI (0.69 KM) TO CENTRAL AVENUE, TURN RIGHT ON CENTRAL AVENUE FOR 0.40 MI (0.64 KM) TO W. COURT STREET, TURN LEFT ON W. COURT STREET FOR 0.50 MI, PARK IS LOCATED ON THE SOUTHEAST CORNER OF COURT AND LINN STREETS. STATION IS SET FLUSH WITH THE TOP OF THE GROUND, 49.00 FT (14.94 M) EAST OF THE EAST LINE OF LINN STREET, 98.60 FT (30.05 M) NORTHWEST OF AN INLET MANHOLE, 36.60 FT (11.16 M) SOUTH OF THE SOUTH LINE OF COURT STREET.

Horizontal		Vertical	
Latitude (dms)	N 39 06 19.85158	Accuracy	2nd Order Class II
Longitude (dms)	W 84 31 40.75724	Datum	NAVD 29 NAVD 88
State Plane Zone	(3402) Ohio South	Elevation in meters	155.2048
Scale	0.99994769	Elevation is US Survey ft.	509.201
Convergence (dms)	-1 17 12.47	Final Adjusted Elevation	June
Accuracy	1st Order	from NGS	1991
Datum	NAD 83		
Easting (X) in meters	424,607.824		
Northing (Y) in meters	124,696.265		
Easting (X) in US Survey ft.	1,393,067.503		
Northing (Y) in US Survey ft.	409,107.661		
Final Adjusted Coordinate	March		
from NGS	1992		

No. 6973

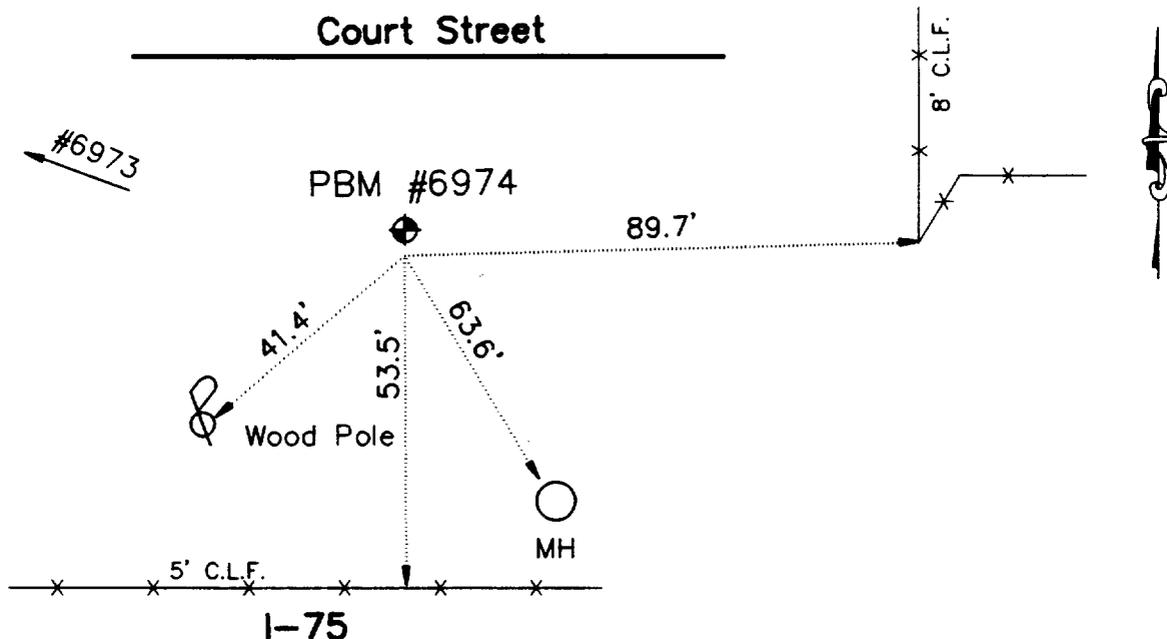
Neighborhood: Queensgate

**Grid Bearing
to B.M. 6974**

S 47 42 52 E

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: QUEENSGATE BALLFIELDS



STATION IS LOCATED AT QUEENSGATE BALLFIELDS AT THE SOUTHEAST CORNER OF LINN AND COURT STREETS, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT THE CORNER OF FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI. GO NORTH ON MAIN STREET FOR 0.10 MI (0.16 KM) TO SIXTH STREET, TURN LEFT ON SIXTH FOR 0.43 MI (0.69 KM) TO CENTRAL AVENUE, TURN RIGHT ON CENTRAL AVENUE FOR 0.40 MI (0.64 KM) TO W. COURT STREET, TURN LEFT ON W. COURT STREET FOR 0.50 MI, PARK IS LOCATED ON THE SOUTHEAST CORNER OF COURT AND LINN STREETS. THE STATION IS SET FLUSH WITH THE GROUND AND IS LOCATED 89.7 FT WEST OF THE END POST OF AN 8 FT CHAIN LINK FENCE, 63.6 FT NORTHWEST OF A MANHOLE, A PERPENDICULAR DISTANCE OF 53.5 FT NORTH OF A 5 FT CHAIN LINK PRIVACY FENCE AND 41.4 FT NORTHEAST OF A WOOD LIGHT POLE.

Azimuth Mark

Vertical

Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	157.761
Elevation in US Survey feet	517.59

Final Adjusted Elevation from NGS	August 1992
-----------------------------------	-------------

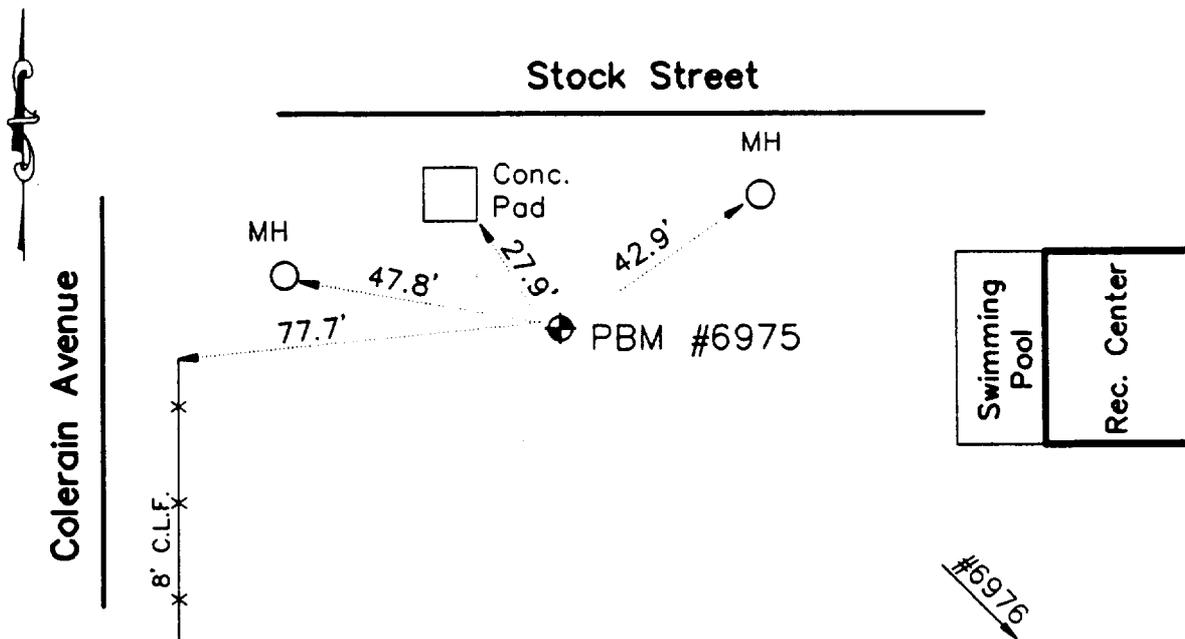
No. 6974

Neighborhood: Queensgate

Pairs with B.M. 6973

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: TAFT BALLFIELDS



STATION IS LOCATED AT TAFT BALLFIELDS ON STOCK STREET, EAST OF COLERAIN AVENUE, IN CINCINNATI, OHIO, TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI. GO NORTH ON MAIN STREET 0.10 MI (0.16 KM) TO SIXTH STREET, TURN LEFT ON SIXTH TO I-75 NORTH TO THE HOPPLE STREET EXIT, TURN LEFT ON HOPPLE STREET TO COLERAIN AVENUE, TURN RIGHT ON COLERAIN FOR 0.20 MI (0.32 KM) TO STOCK STREET, PARK IS LOCATED ON THE RIGHT SIDE OF STOCK STREET JUST EAST OF COLERAIN AVENUE. STATION IS SET FLUSH WITH THE GROUND, 47.80 FT (14.57 M) SOUTHEAST OF AN INLET MANHOLE, 27.90 FT (8.50 M) SOUTHEAST OF A CONCRETE WATER MAIN PIT, 42.90 FT (13.08 M) SOUTHWEST OF AN INLET MANHOLE.

Horizontal	
Latitude (dms)	N 39 08 22.41571
Longitude (dms)	W 84 32 12.68068
State Plane Zone	(3402) Ohio South
Scale	0.99994499
Convergence (dms)	-1 17 32.73
Accuracy	1st Order
Datum	NAD 83
Easting (X) in meters	423,926.277
Northing (Y) in meters	128,492.029
Easting (X) in US Survey ft.	1,390,831.460
Northing (Y) in US Survey ft.	421,560.933

Final Adjusted Coordinate from NGS	March 1992
------------------------------------	------------

Vertical	
Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	157.5241
Elevation in US Survey ft.	516.810

Final Adjusted Elevation from NGS	June 1991
-----------------------------------	-----------

No. 6975

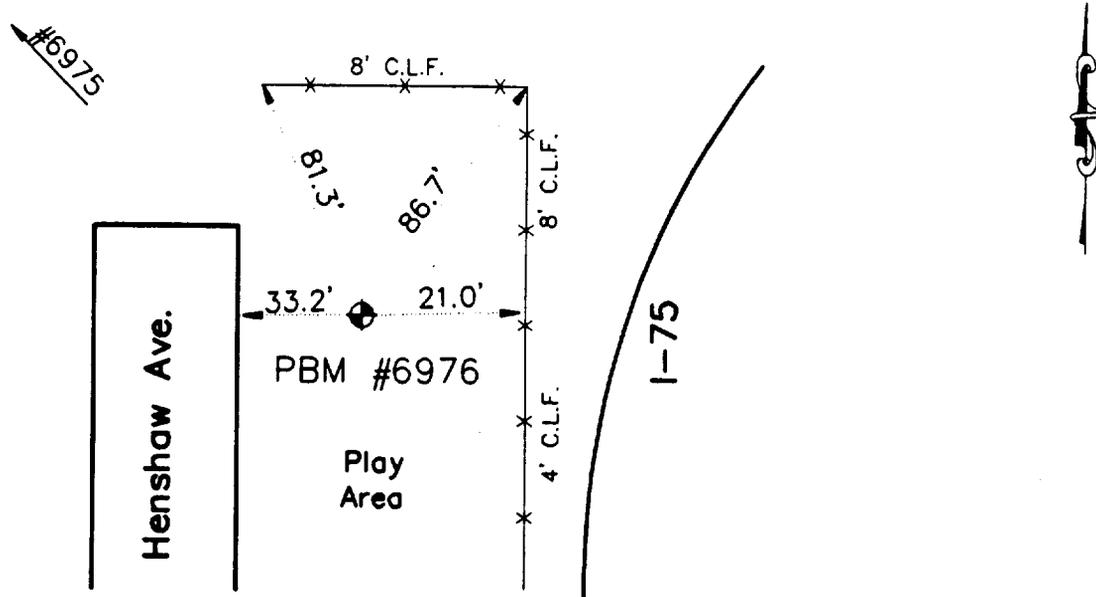
Neighborhood: Camp Washington

Grid Bearing to B.M. 6976

S 19 36 12 E

**City of Cincinnati
Department of Public Works • Engineering Division
BENCHMARK DATA SHEET**

Approximate Location: TAFT BALLFIELDS



STATION IS LOCATED AT TAFT BALLFIELDS ON STOCK STREET, EAST OF COLERAIN AVENUE, IN CINCINNATI, OHIO. TO REACH FROM THE FEDERAL BUILDING AT FIFTH AND MAIN STREETS IN DOWNTOWN CINCINNATI, GO NORTH ON MAIN STREET 0.10 MI (0.16 KM) TO SIXTH STREET, TURN LEFT ON SIXTH TO I-75 NORTH TO THE HOPPLE STREET EXIT, TURN LEFT ON HOPPLE STREET TO COLERAIN AVENUE, TURN RIGHT ON COLERAIN FOR 0.20 MI (0.32 KM) TO STOCK STREET, PARK IS LOCATED ON THE RIGHT SIDE OF STOCK STREET JUST EAST OF COLERAIN AVENUE. STATION IS SET FLUSH WITH THE GROUND AND IS LOCATED 86.7 FT SOUTHWEST OF THE NORTHEAST CORNER OF AN 8 FT CHAIN LINK FENCE, 81.3 FT SOUTHEAST OF THE NORTHWEST CORNER OF SAID FENCE, 33.2 FT EAST OF THE EAST EDGE OF HENSHAW AVENUE AND 21.0 FT WEST OF THE JUNCTION OF SAID 8 FT CHAIN LINK FENCE AND 4 FT CHAIN LINK FENCE.

Azimuth Mark

Vertical

Accuracy	2nd Order Class II
Datum	NAVD 29 NAVD 88
Elevation in meters	158.4165
Elevation in US Survey feet	519.738

Final Adjusted Elevation from NGS	June 1991
-----------------------------------	-----------

No. 6976

Neighborhood: Camp Washington

Pairs with B.M. 6975