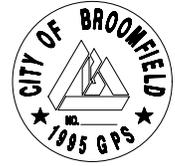




**THE CITY AND COUNTY OF BROOMFIELD SURVEY SHEET  
GPS CONTROL POINTS**

April 2010



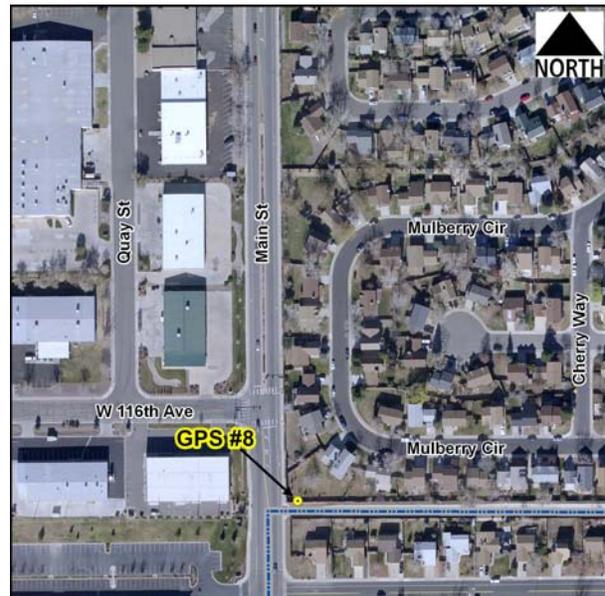
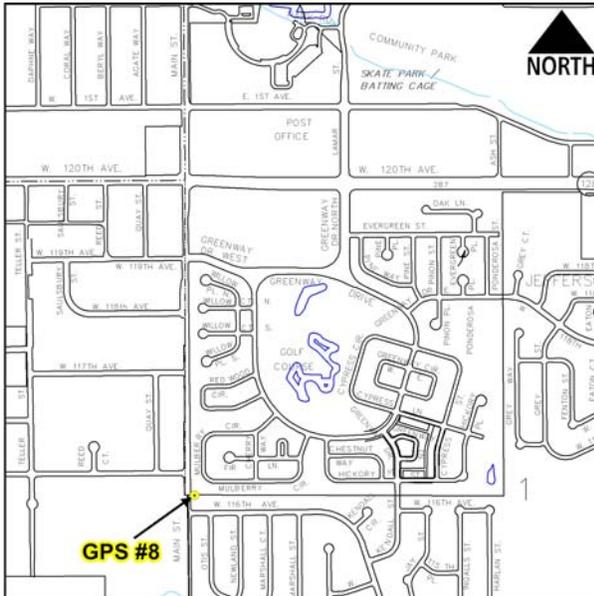
**Designation – GPS No. 8  
State/County – CO/Broomfield  
USGS Quad – Lafayette (1994)**

GPS Monument

**Horizontal Datum - NAD 83/92 - HARN (High Accuracy Reference Network) Based (SPCS) State Plane Coordinate System Colorado North Zone 0501 US Survey Feet Ellipsoid GRS 80 – (Geodetic Reference System of 1980)  
Vertical Datum - NAVD 88 – (North American Vertical Datum of 1988)**

 **NGS Unpublished**      *Broomfield Surveyed Point*

<b>Position</b>	<b>Latitude</b> 39°54'25.53425" N	<b>Longitude</b> 105°04'17.68645" W
<b>NSPCS</b>	<b>Northing</b> 1209293.652	<b>Easting</b> 3120186.565
<b>Height (Orthometric)</b>	<b>1631.977 Meters</b>	<b>5354.244 (US) Feet (Adjusted)</b>
<b>Scale Factor</b>	<b>0.99997472</b>	



Contact—The City and County of Broomfield, GIS Division,  
One DesCombes Dr., Broomfield, CO 80020, 303-464-5834.

The station is located in The City and County of Broomfield, in the Northwest 1/4 of Section 1 T2S, R69W, of the 6<sup>th</sup> Principal Meridian.

To reach the station from the intersection of W 120<sup>th</sup> Ave. and Main St. in Broomfield, go South on Main St. to the intersection of W. 116<sup>th</sup> Ave., then south to a greenbelt on the East side of street. The mark is a GPS cap in the ground, located 5.33' south of the north fence line, 23.0' east of the west fence line or the east ROW line of Main St.

