



THE CITY AND COUNTY OF BROOMFIELD SURVEY SHEET  
GPS CONTROL POINTS

May 2006



Designation – GPS No. 10  
State/County – CO/Broomfield  
USGS Quad – Lafayette (1994)

GPS Monument

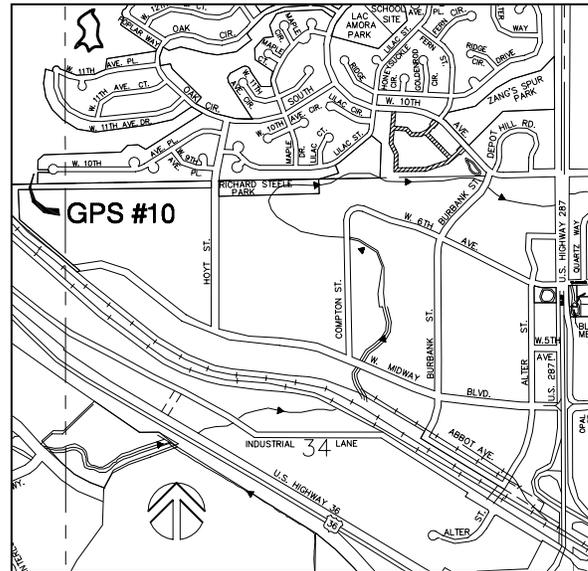
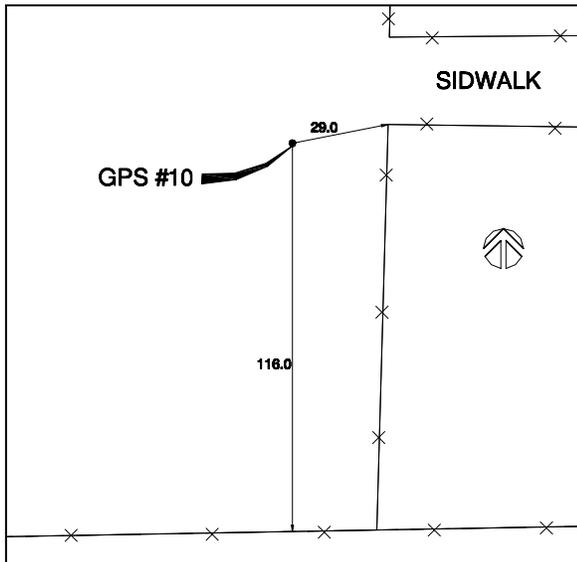
Horizontal Datum - NAD 83/92 - HARN (High Accuracy Reference Network) Based  
(SPCS) State Plane Coordinate System Colorado North Zone 0501 US Survey Feet

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★ NGS Unpublished *Broomfield Surveyed Point*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><br>39°55'44.11528" N | <b>Longitude</b><br>105°06'38.75890" W |
| <b>NSPCS</b>                | <b>Northing</b><br>1217194.231       | <b>Easting</b><br>3109158.504          |
| <b>Height (Orthometric)</b> | <b>1660.701 Meters</b>               | <b>5448.484 (US) Feet (Adjusted)</b>   |
| <b>Scale Factor</b>         | <b>0.999972530</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 Southeast 1/4 of Section 28, T1S, R69W, of the 6<sup>th</sup> Principal Meridian.

To reach the station from the intersection of Midway Blvd. and US Highway 287 in Broomfield, travel West to the intersection of Midway Blvd. and Hoyt St., then North to the intersection of Hoyt St. and W. 10<sup>th</sup> Ave. Pl., then West to the end of the street. The mark is 29.0' West of lot corner and 116' North of fence. The mark is a GPS cap set in concrete in the ground with an orange witness post approx. 1' to the South.

