



THE CITY AND COUNTY OF BROOMFIELD SURVEY SHEET  
GPS CONTROL POINTS

April 2010



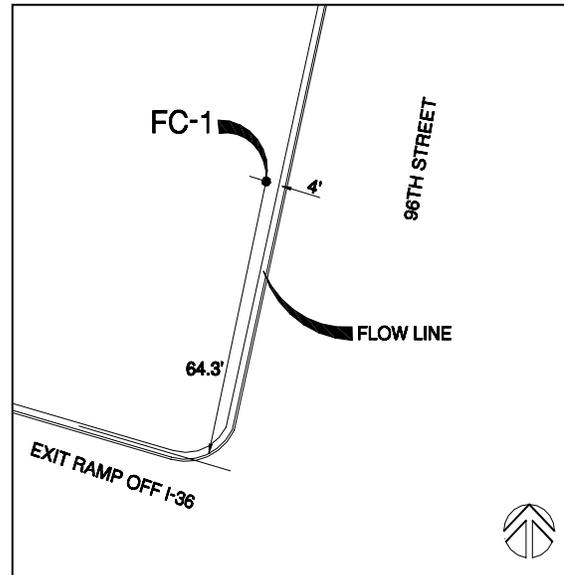
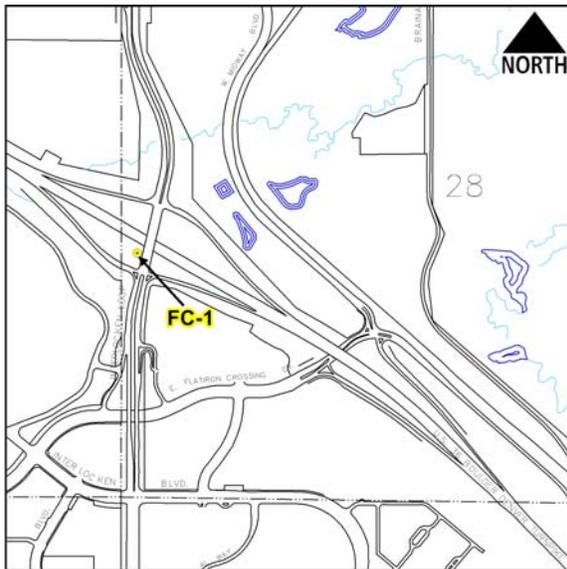
Designation – FC-1  
State/County – CO/Broomfield  
USGS Quad – Lafayette (1994)

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★ NGS Unpublished *Broomfield Surveyed Point*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° 56' 03.82255"N	<b>Longitude</b> 105° 07' 39.33691"W
<b>NSPCS</b>	<b>Northing</b> 1219168.058	<b>Easting</b> 3104431.052
<b>Height (Orthometric)</b>	<b>1643.66 Meters</b>	<b>5392.57 (US) Feet (Adjusted)</b>
<b>Scale Factor</b>	<b>0.999972001</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 Southwest 1/4 of Section 28, T1S, R69W.

To reach the station from the intersection of Storage Tek Dr. and US 36 travel to the Southwest end of the bridge. The mark is 64.3' North of the US 36 exit ramp flow line and 4' West of the Storage Tek Dr. flow line. FC-1 is a 3" round cap set in the concrete sidewalk.

