THE CITY AND COUNTY OF BROOMFIELD SURVEY SHEET **GPS CONTROL POINTS April 2010**

Designation – Lucy

State/County - CO/Broomfield USGS Quad -Erie (1967)



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 Published AI3578 http://www.ngs.noaa.gov/

Longitude Latitude

Position 40°00'00.35831" N 105°00'41.29278" W

> **Northing Easting**

NSPCS 1243260.0902 3136862.4811

Height (Orthometric) **1614.4 Meters** 5297.00 (US) Feet (Adjusted)

Scale Factor 0.99996636





One DesCombes Dr., Broomfield, CO 80020, 303-464-5834.

The station is located in the northwest 1/4 of Section 4, T1S, R68W of the 6th Principal Meridian.

To reach the station from the intersection of I-25 and S.H.7, travel west 1.8 miles to a point on the south side of S.H.7 which is identified by an orange witness post and Broomfield disk on a #5 rebar in the ground.





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