



# The City of Greeley Control Network

GIS Reference No: 61

Pin ID: Unknown

Cap ID: GPS-BB-AZI

State/County: CO/Weld



**Horizontal Datum -** NAD83/92 - HARN (High Accuracy Reference Network) Based  
(SPCS) State Plane Coordinate System Colorado North Zone 0501 US Survey Feet  
Ellipsoid GRS 80 - (Geodetic Referenc System of 1980)

**Vertical Datum -** NAVD 88 - (North American Vertical Datum of 1988)

## Surveyed Location & Height - US Feet (Adjusted)

NAVD88 Elev: 4,928.54

NAVD29 Elev: 4,925.49

Northing 83 Feet: ----

Easting 83 Feet: ----

## GIS Map Position -

(GIS position values for X, Y and Lat, Long are derived from desktop mapping product; they do not guarantee accuracy and should not be used for engineering purposes.)

GIS X Coordinate: 3,181,197.07

GIS Y Coordinate: 1,396,879.76

Latitude: 40d25'15.64"N

Longitude: 104d50'57.12"W

## Dates -

Date of Install:

Date of Survey:

Date of Recovery:

## Types -

Monument Type: Aluminum 3 1/4" Disk

Benchmark Type: City Benchmark

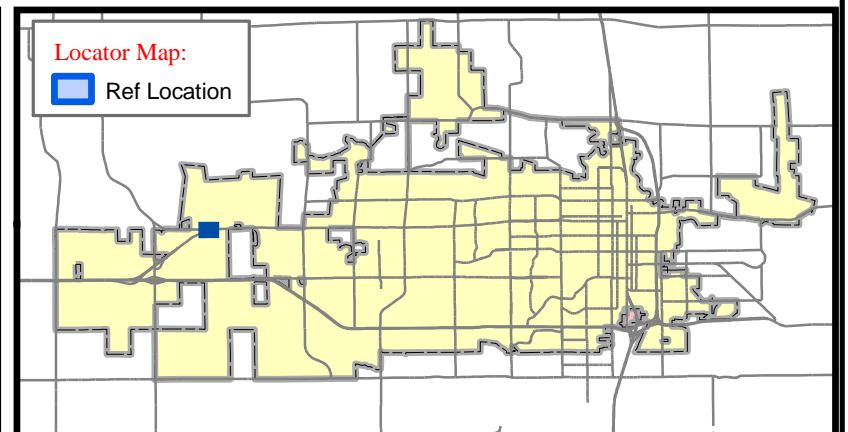
## NGVD 29 to NAVD 88 Conversion -

Scale Factor: 0.999961250

Combined Factor: 0.999725567

Convergence: 0 25' 13.81594"

Scale: 1 inch equals 300 feet



- |                                   |                          |
|-----------------------------------|--------------------------|
| ● CITY BENCHMARK                  | ■ US GEOLOGICAL SURVEY   |
| ● COLORADO DEPT OF TRANSPORTATION | △ QUARTER QUARTER        |
| ■ HARN POINT                      | △ QUARTER SECTION CORNER |
| ■ NATIONAL GEODETIC SURVEY        | △ SECTION CORNER         |

**Contact:** ----- The City of Greeley GIS Program, 1010 6th St, Greeley, CO 80631, (970) 350-9787

**Description:** Located in the southwest quadrant of the intersection of 10th Street and U.S.85. This monument is 3.25" aluminum cap in a plastic box and is stamped "GPS-BB| AZI". Monument is located approximately 0.5 miles east in a low area north of the paved highway and west of the eastbound lane at the junction with US 34 business. It is 52.05' southeast of a reflector post, 51.05' northwest of a stop sign, and 1.4' west northwest of an orange plastic witness post. [NW 1/4 OF T5NR67WS12]

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