

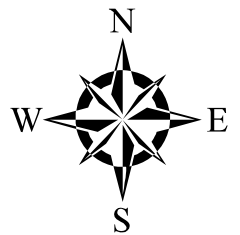
The City of Greeley Control Network

GIS Reference No: 124

Pin ID: LL0209

Cap ID: D 314

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: 4,659.43

NAVD29 Elev: 4,656.53

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: 3,226,359.37

GIS Y Coordinate: 1,384,127.01

Latitude: 40d23'05.94"N

Longitude: 104d41'14.71"W

Scale: 1 inch equals 300 feet

Dates -

Date of Install: 00/01/1956

Date of Survey: 00/01/1956

Date of Recovery: 00/01/1983

Types -

Monument Type: Aluminum 3 1/4" Disk

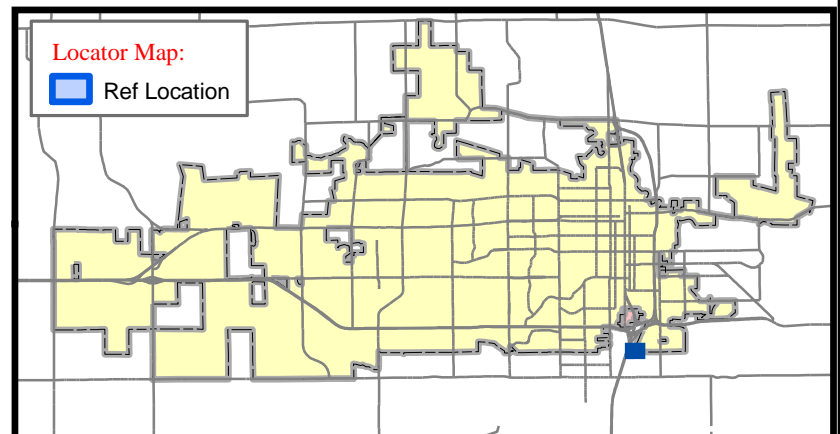
Benchmark Type: National Geodetic Survey

NGVD 29 to NAVD 88 Conversion -

Scale Factor: 0.999959583

Combined Factor: 0.999736766

Convergence: 0 31' 30.13017"



- | | |
|---------------------------------|------------------------|
| 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: NGS Monument 2.9 Miles South along the Union Pacific Railroad from the Station at Greeley, 129 Feet North of the Center Line of a Graveled Road, 40.4 Feet West of the West Rail, 25.5 Feet North of Milepost 49, 7.2 Feet East of a Fence, 2.5 Feet South of a Witness Post, Set in the Top of a Concrete Post Which Projects 0.7 Foot above the Ground, in Section 20, Township 5 North, Range 65 West.

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