

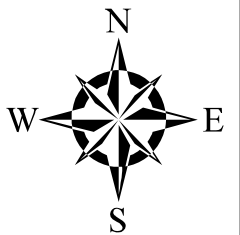
The City of Greeley Control Network

GIS Reference No: 115

Pin ID: LL1097

Cap ID: B 390

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: 4,731.75

NAVD29 Elev: 4,728.85

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: 3,223,665.60

GIS Y Coordinate: 1,413,757.99

Latitude: 40d27'58.98"N

Longitude: 104d41'46.04"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: Stainless Steel Rod

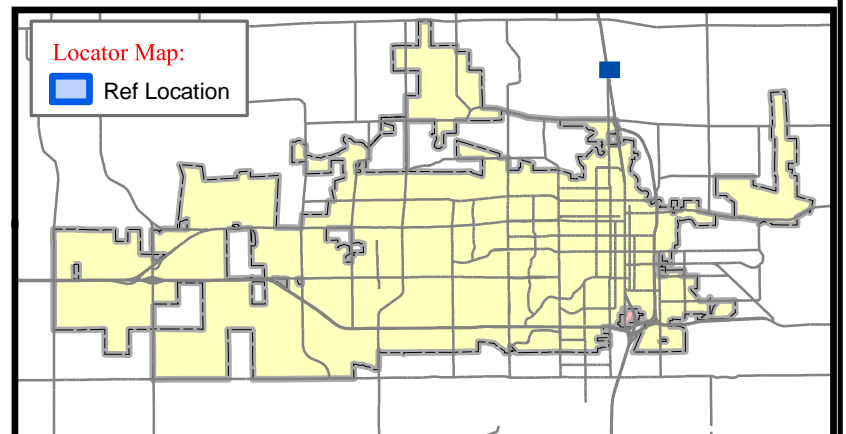
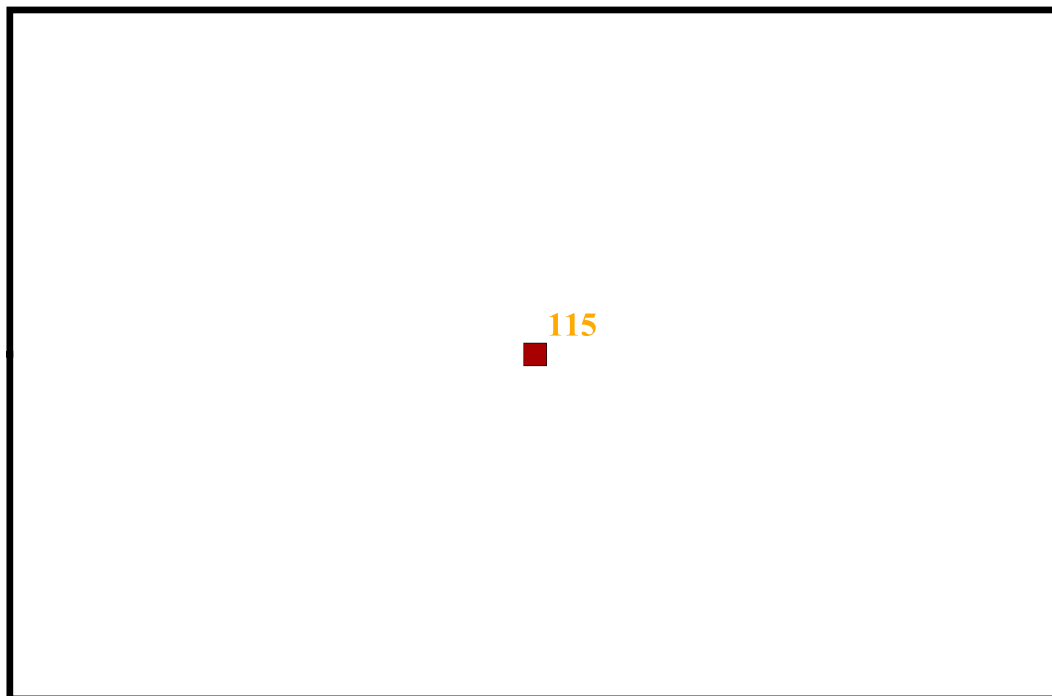
Benchmark Type: National Geodetic Survey

NGVD 29 to NAVD 88 Conversion -

Scale Factor: 0.999963910

Combined Factor: 0.999737635

Convergence: 0 31' 09.88117"



- | | |
|---------------------------------|------------------------|
| 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 Mi) Northerly along the Union Pacific Railroad from the Station in Greeley, in the Southeast Angle of a Paved Crossroad, 12.0 Meters| (39.4 Ft) East of the near Rail of the Main Tracks, 9.1 Meters (29.9 Ft) Northeast| of a Utility Pole with a Guy Wire, 7.8 Meters (25.6 Ft) South of the Centerline of a| Paved Road, and 1.4 Meters (4.6 Ft) South of a Utility Pole with a Guy Wire.| Note□□access to the Datum Point Is Through a 5"inch Logo Cap. The Mark Is 0.3| Meters N from a Witness Post. the Mark Is 0.3 M below the Tracks.

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