



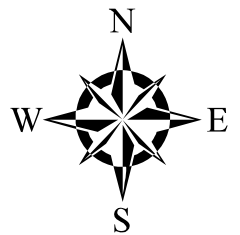
The City of Greeley Control Network

GIS Reference No: 114

Pin ID: Unknown

Cap ID: Q136

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: 4,767.71

NAVD29 Elev: 4,764.76

Northing 83 Feet: 1,414,056.98

Easting 83 Feet: 3,179,049.97

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: 3,179,049.97

GIS Y Coordinate: 1,414,056.98

Latitude: 40d28'05.54"N

Longitude: 104d51'23.26"W

Dates -

Date of Install:

Date of Survey:

Date of Recovery:

Types -

Monument Type: Aluminum 3 1/4" Disk

Benchmark Type: National Geodetic Survey

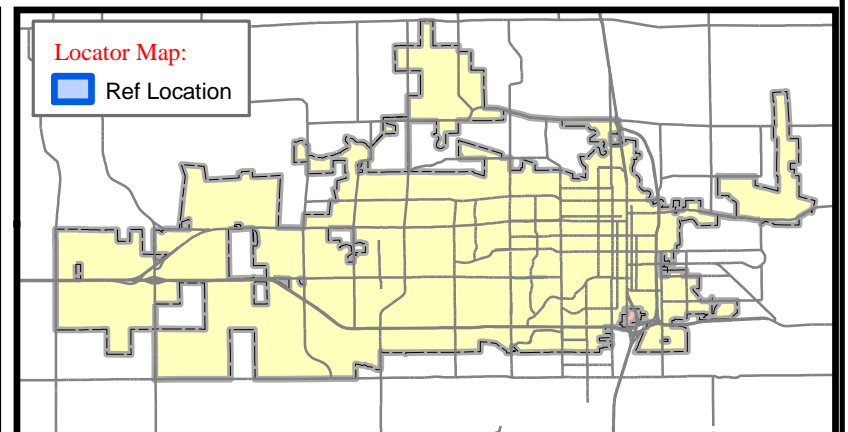
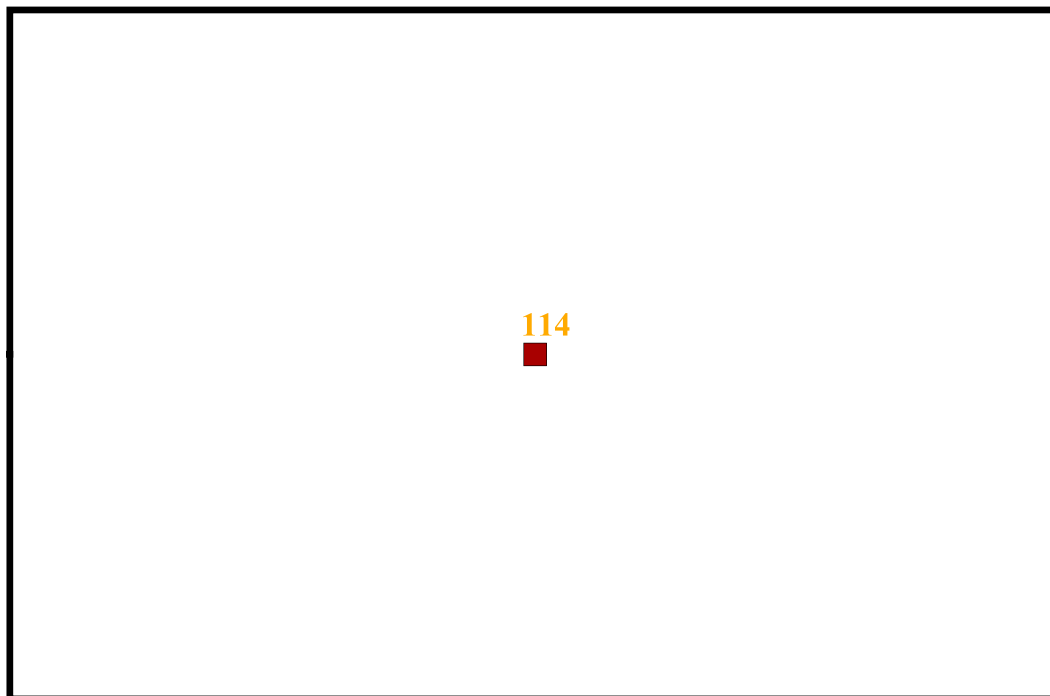
NGVD 29 to NAVD 88 Conversion -

Scale Factor: 0.999964030

Combined Factor: 0.999736036

Convergence: 0 24' 56.91999"

Scale: 1 inch equals 300 feet



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|---------------------------------|------------------------|
| 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: Harn densification point Q136. Located north of the intersection of WCR 64 3/4 and WCR 23 3/4 and south of the railroad tracks near Bracwell. See the| document entitled "Colorado HARN Densification Partnership Bluebook"| prepared by Contract Surveyors, LTD. dated 6/95 for more information. [SE 1/4 OF T6NR67WS23]

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