



2003

Calhoun County, Iowa

Iowa North Zone (1401)

Horizontal Datum: NAD\_83(1996) & Vertical Datum: NAVD\_88

Point Number: 117

Northing: 3639073.52 FT

Northing: 1109191.827 M

Easting: 4539828.29 FT

Easting: 1383742.431 M

Elev: 1204.51 FT

Elev: 367.136 M

Latitude: N 42-28-27.42168

Longitude: W 094-54-50.03500

Ellip. Ht: 338.371 M

Theta: -0-57-29.744

Combination Factor: 0.99989798

99C Geoid Ht: -28.765 M

Designation: CALHOUN COUNTY GPS CONTROL PT 2003-117

Location: Near the SW Cor of Sec 31 T89N R34W.

Monument Type: 5/8" dia driven aluminum rod with a 2-1/2" dia aluminum cap and permanent magnet encased in a 5" dia PVC pipe with an aluminum access cover.

