2003
Calhoun County, Iowa
Iowa North Zone (1401)
Horizontal Datum: NAD_83(1996) & Vertical Datum: NAVD_88

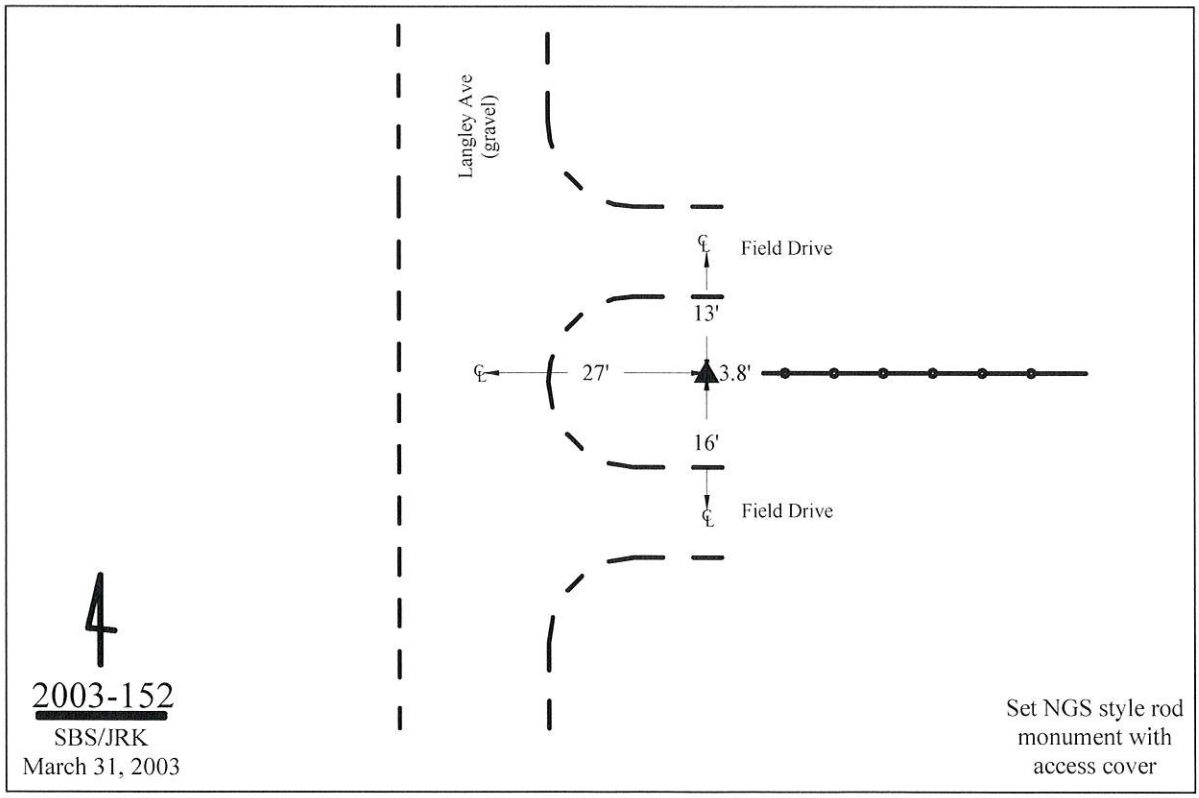
Point Number: **152**

Northing: **3573190.27** FT	Northing: **1089110.572** M
Easting: **4599920.52** FT	Easting: **1402058.578** M
Elev: **1201.32** FT	Elev: **366.164** M

Latitude: **N 42-17-45.79431** Longitude: **W 094-41-15.87421** Ellip. Ht: **337.382** M

Theta: **- 0-48-17.951** Combination Factor: **0.99991337** 99C Geoid Ht: **-28.782** M

Designation: **CALHOUN COUNTY GPS CONTROL PT 2003-152**

Location: **Near the SW Cor of Sec 34 T87N R33W.**

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.