

**Muscatine County, Iowa**

Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**

Iowa State Plane South Zone (1402)

Iowa Regional Coordinate System Zone 14 Burlington

US Survey Feet

**2014**

Point Name: **107**

**Designation:** Muscatine Co. GPS Control Pt 2000-107 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°30'32.74854"** Longitude: **W90°47'08.41205"**

NAVD 88 Ortho Height: **784.240sft** Ellip. Ht: **676.558sft** **Geoid12A**

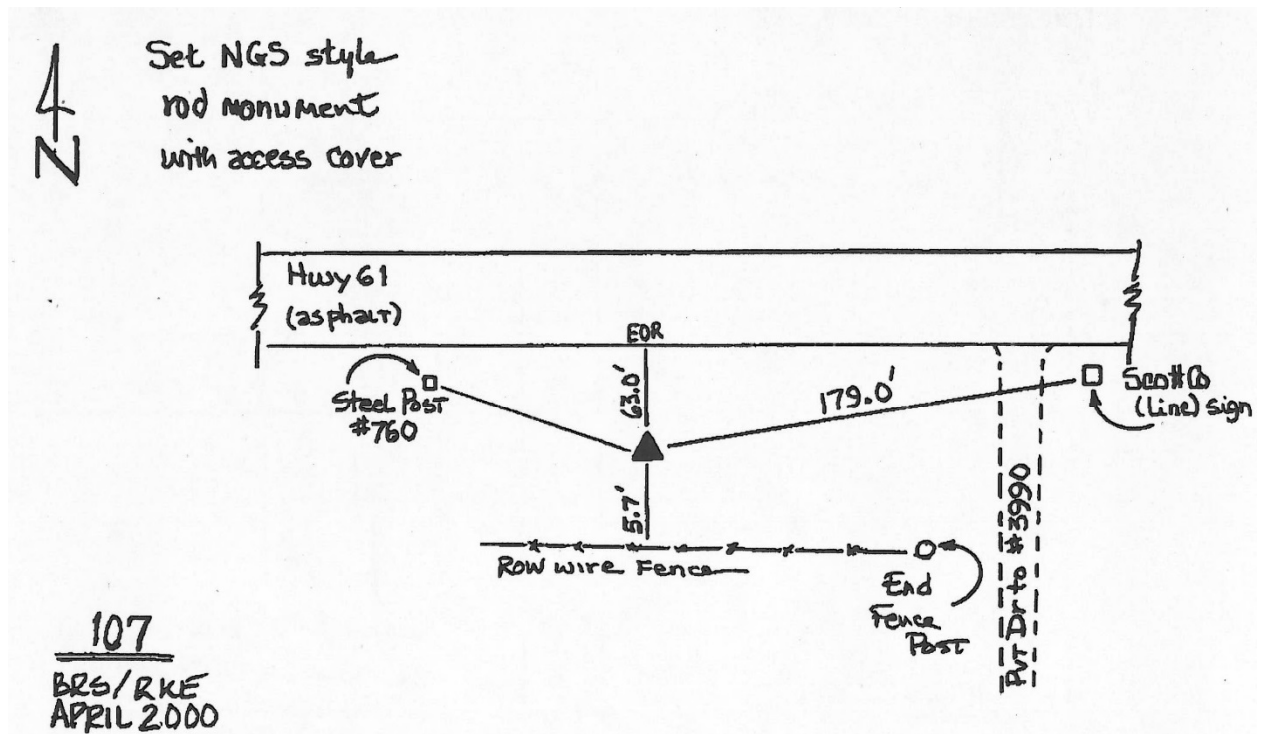
Iowa South Zone (1402) Northing: **561417.395sft** Easting: **2383719.755sft**

Mapping Angle: **1°47'17"** Combination Scale Factor: **0.999930524**

IaRCS Zone 14 Northing: **6659091.339sft** Easting: **24627181.830sft**

Mapping Angle: **0°18'28"** Combination Scale Factor: **1.0000042009**

**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.



*This document was prepared by DCI on November 10, 2014 for use by Muscatine County, Iowa*