

**Louisa County, Iowa**  
Iowa South Zone (1402)  
Horiz. Datum: NAD83(NSRS2007)  
Vert. Datum: NAVD 1988  
US Survey Feet  
**2007**

Point Name: **231**

**Designation:** 99-231 Des Moines Co GPS Control Pt. (set by ASI in 1999)

Northing: **399387.82sft**    Easting: **2259091.68sft**

Orthometric Height: **764.18sft**    Ellipsoid Height: **655.91sft**    **Geoid03**

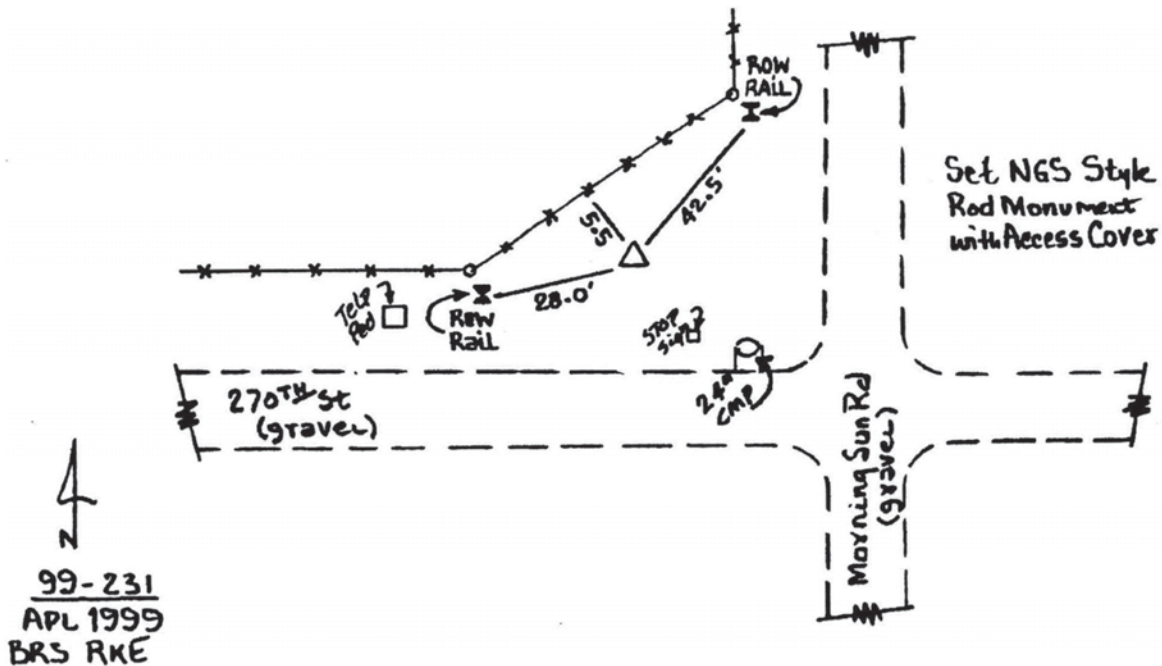
Latitude: **41°04'27.53750"N**    Longitude: **91°15'20.93225"W**

Mapping Angle: **1°28'42"**    Combination Scale Factor: **0.99991950**

**Monument Type:** Berntsen Top Security Rod Monument with a 2-1/2" dia. domed survey cap and permanent magnet encased in a 5" dia. PVC pipe with a NGS style aluminum access cover.

**To Reach:** 50ft N of 270th St, 80ft W of Morning Sun Rd. Near the SE cor of Sec 36 T73N R4W.

Date Printed July 30, 1999



*This document was prepared by DCI and GBC for use by Louisa County, Iowa.*