

**Louisa County, Iowa**  
 Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**  
 Iowa State Plane South Zone (1402)  
 Iowa Regional Coordinate System Zone 14 Burlington TM  
 US Survey Feet  
**2015**

Point Name: **440**

**Designation:** 2000-140 Muscatine Co GPS Control Pt. (set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°21'54.50514"** Longitude: **W91°22'09.59697"**  
 NAVD 88 Ortho Height: **597.960** sft Ellip. Ht: **490.071**sft **Geoid12A**

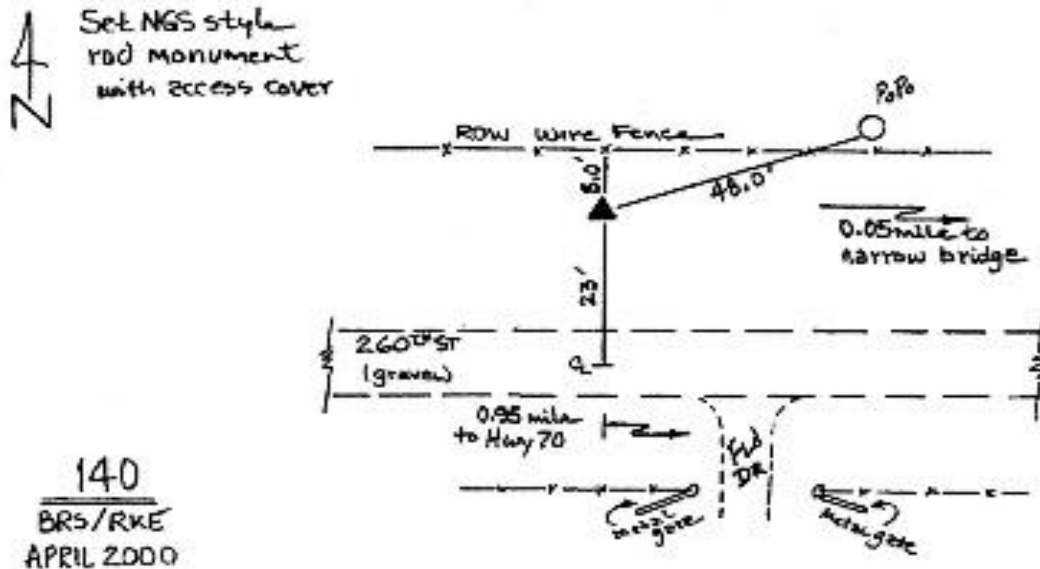
Iowa South Zone (1402) Northing: **504529.411**sft Easting: **2225208.313**sft  
 Mapping Angle: **1°24'13"** Combination Scale Factor: **0.999929083**

IaRCS Zone 14 Northing: **6606316.939**sft Easting: **24467242.095**sft  
 Mapping Angle: **-00° 04' 44"** Combination Scale Factor: **0.999995752**

**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:** 25ft N of 260th St., 20ft W of section line fence to N, near the SE cor Sec 24 T76N R5W.

Date Printed August 9, 2000



*This document was prepared by Dan Corbin, Inc. on February 26, 2015 for Louisa County, Iowa*