

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: **139**

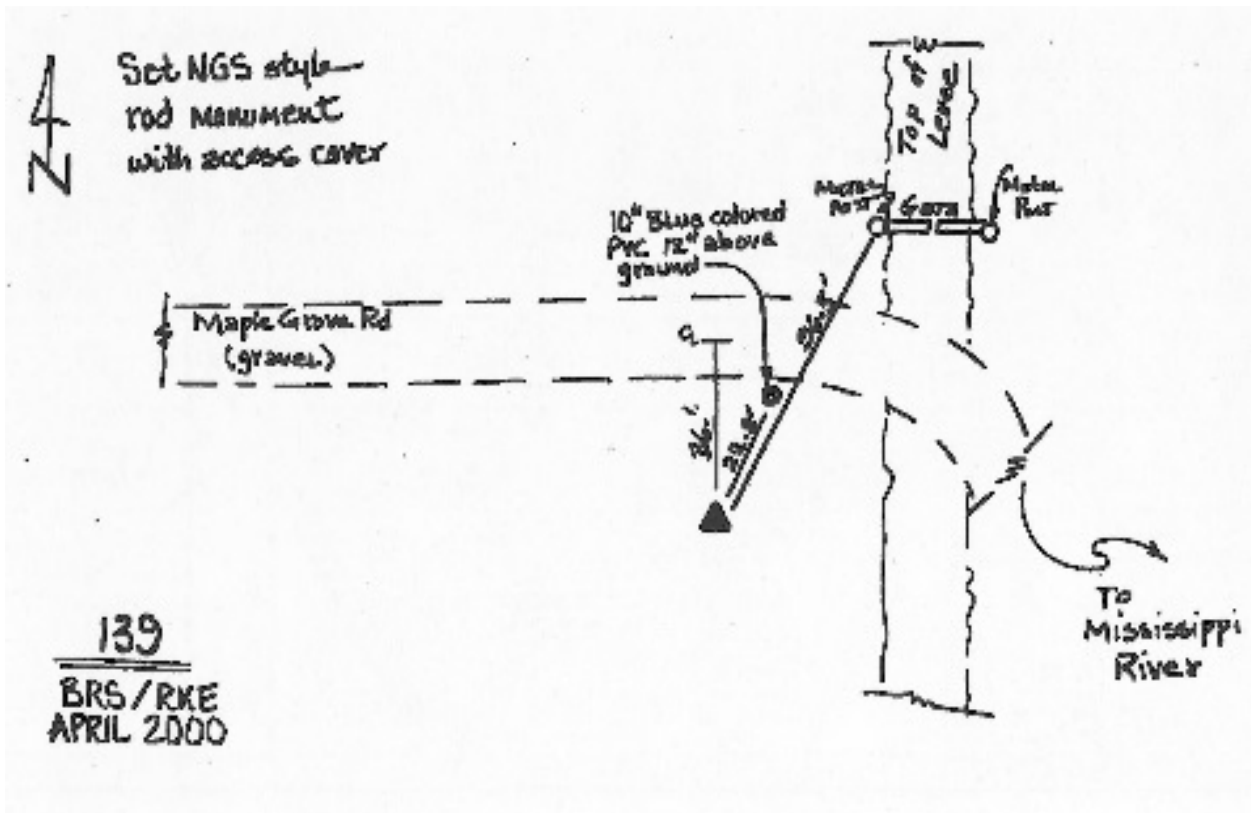
Designation: Muscatine Co. GPS Control Pt 2000-139 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°22'38.26000"** Longitude: **W91°03'44.34643"**
NAVD 88 Ortho Height: **551.530sft** Ellip. Ht: **443.439sft** **Geoid12A**

Iowa South Zone (1402) Northing: **511168.846sft** Easting: **2309327.870sft**
Mapping Angle: **1°36'21"** Combination Scale Factor: **0.999931937**

IaRCS Zone 14 Northing: **6610778.878sft** Easting: **24551510.790sft**
Mapping Angle: **0°07'27"** Combination Scale Factor: **0.9999998721**

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