

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: **136**

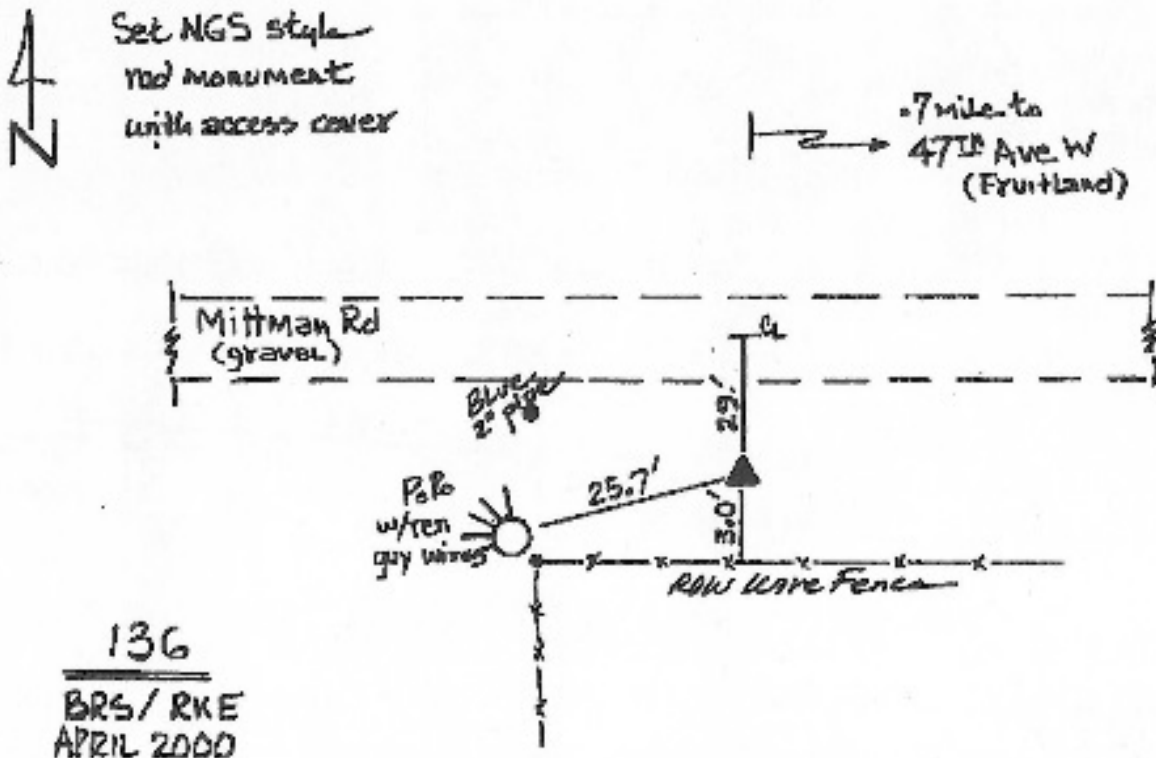
Designation: Muscatine Co. GPS Control Pt 2000-136 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°23'33.05669"** Longitude: **W91°07'07.12154"**
NAVD 88 Ortho Height: **538.390sft** Ellip. Ht: **430.338sft** **Geoid12A**

Iowa South Zone (1402) Northing: **516284.599sft** Easting: **2293723.730sft**
Mapping Angle: **1°34'07"** Combination Scale Factor: **0.999933414**

IaRCS Zone 14 Northing: **6616296.773sft** Easting: **24536043.117sft**
Mapping Angle: **0°05'13"** Combination Scale Factor: **0.9999989496**

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