

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: **133**

Designation: Muscatine Co. GPS Control Pt 2000-133 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°24'24.92260"** Longitude: **W91°08'16.35216"**

NAVD 88 Ortho Height: **534.860sft** Ellip. Ht: **426.868sft** **Geoid12A**

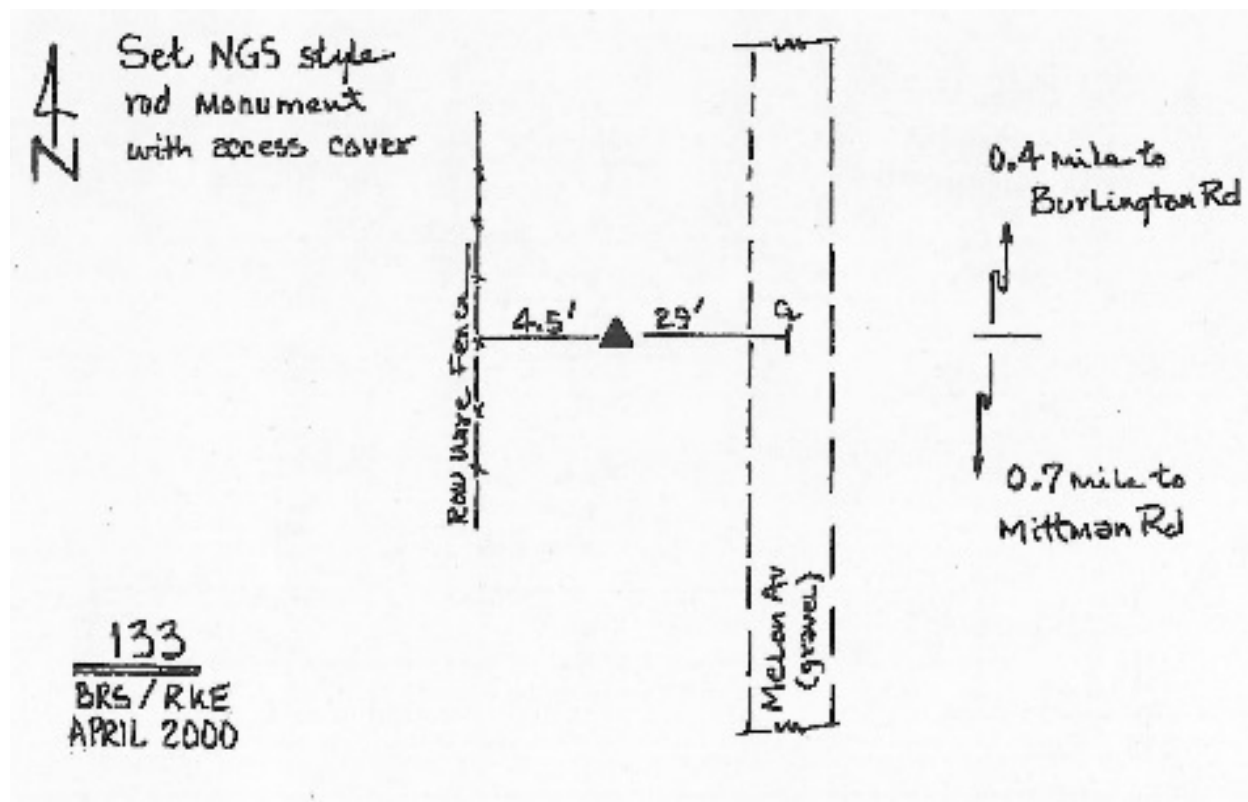
Iowa South Zone (1402) Northing: **521388.188sft** Easting: **2288306.690sft**

Mapping Angle: **1°33'21"** Combination Scale Factor: **0.999934450**

IaRCS Zone 14 Northing: **6621539.074sft** Easting: **24530759.517sft**

Mapping Angle: **0°04'27"** Combination Scale Factor: **0.9999987119**

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