

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: **148**

Designation: Muscatine Co. GPS Control Pt 2000-148 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°20'17.13021"** Longitude: **W91°08'07.44178"**

NAVD 88 Ortho Height: **545.870sft** Ellip. Ht: **437.698sft** **Geoid12A**

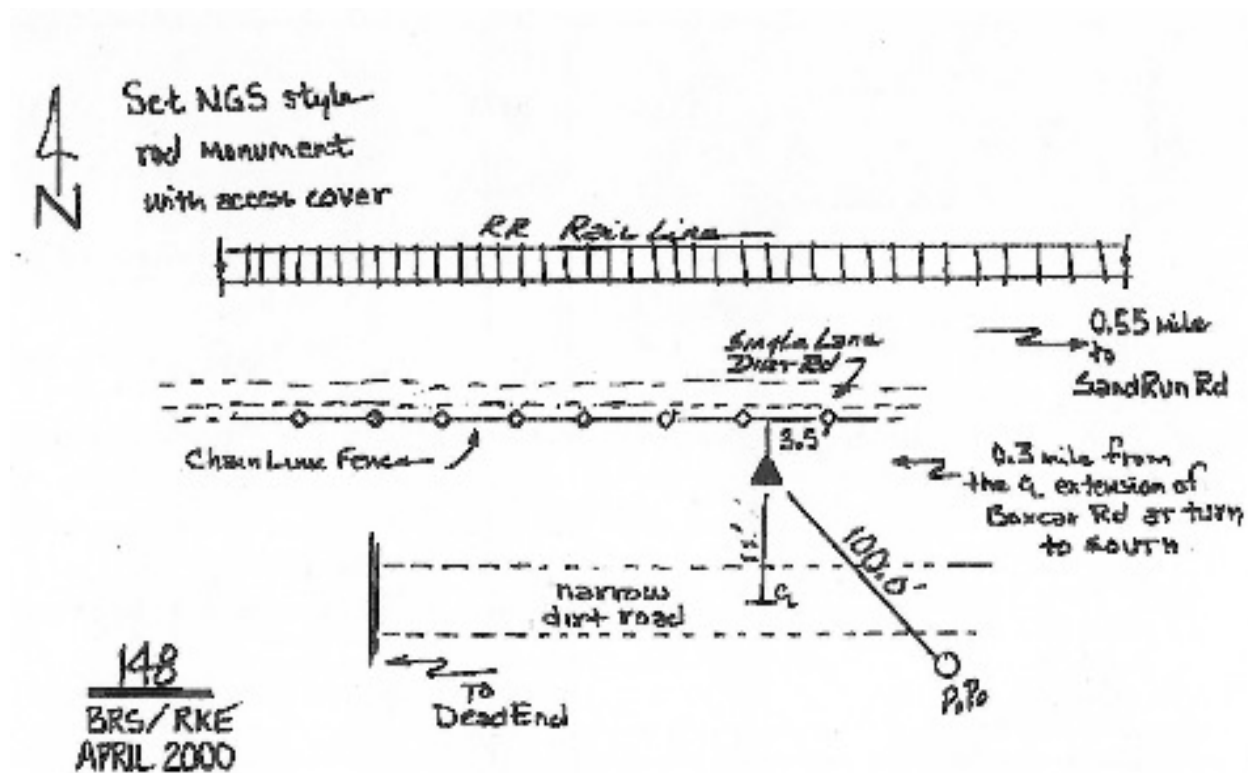
Iowa South Zone (1402) Northing: **496336.843sft** Easting: **2289667.082sft**

Mapping Angle: **1°33'27"** Combination Scale Factor: **0.999930343**

IaRCS Zone 14 Northing: **6596459.267sft** Easting: **24531471.679sft**

Mapping Angle: **0°04'32"** Combination Scale Factor: **0.9999982457**

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