

**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: **305**

**Designation:** City of Muscatine GPS Control Pt 2000-305 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°27'01.96860"** Longitude: **W91°01'48.14703"**

NAVD 88 Ortho Height: **634.410sft** Ellip. Ht: **526.547sft** **Geoid12A**

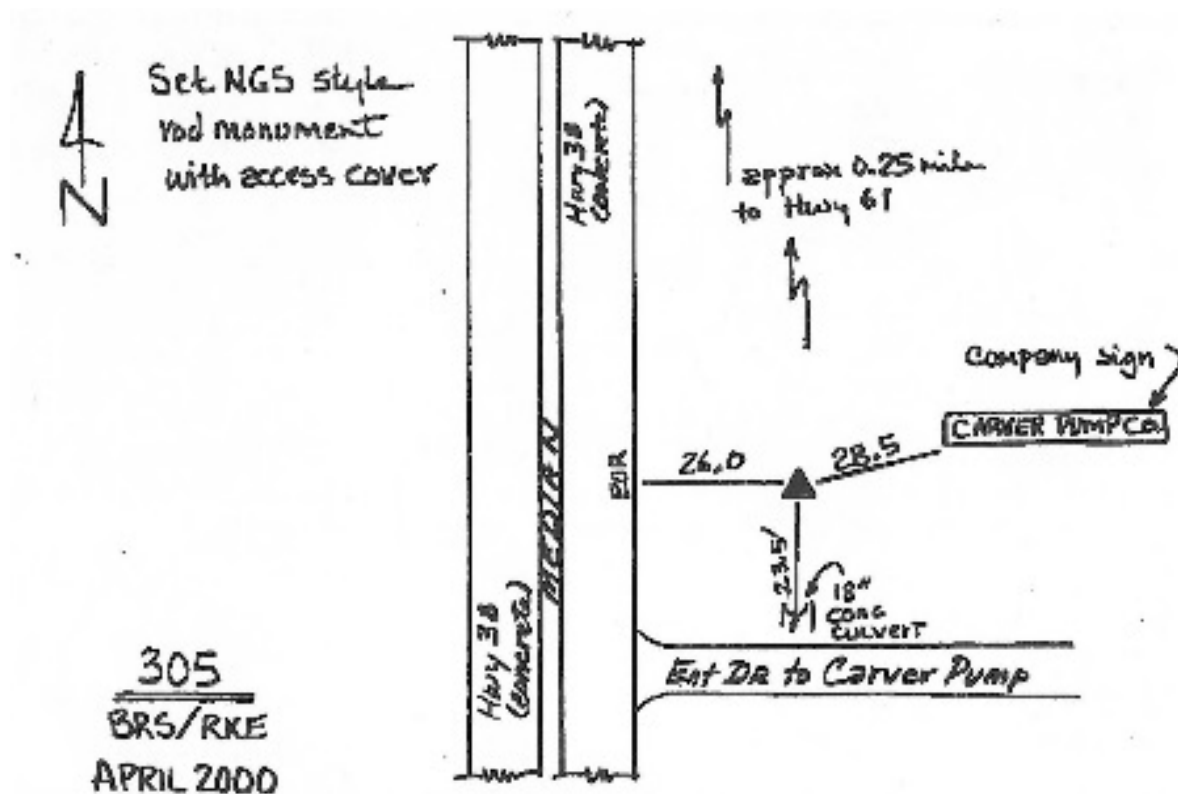
Iowa South Zone (1402) Northing: **538098.141sft** Easting: **2317424.843sft**

Mapping Angle: **1°37'37"** Combination Scale Factor: **0.999932715**

IaRCS Zone 14 Northing: **6637491.600sft** Easting: **24560301.875sft**

Mapping Angle: **0°08'44"** Combination Scale Factor: **0.9999970298**

**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*