

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: **146**

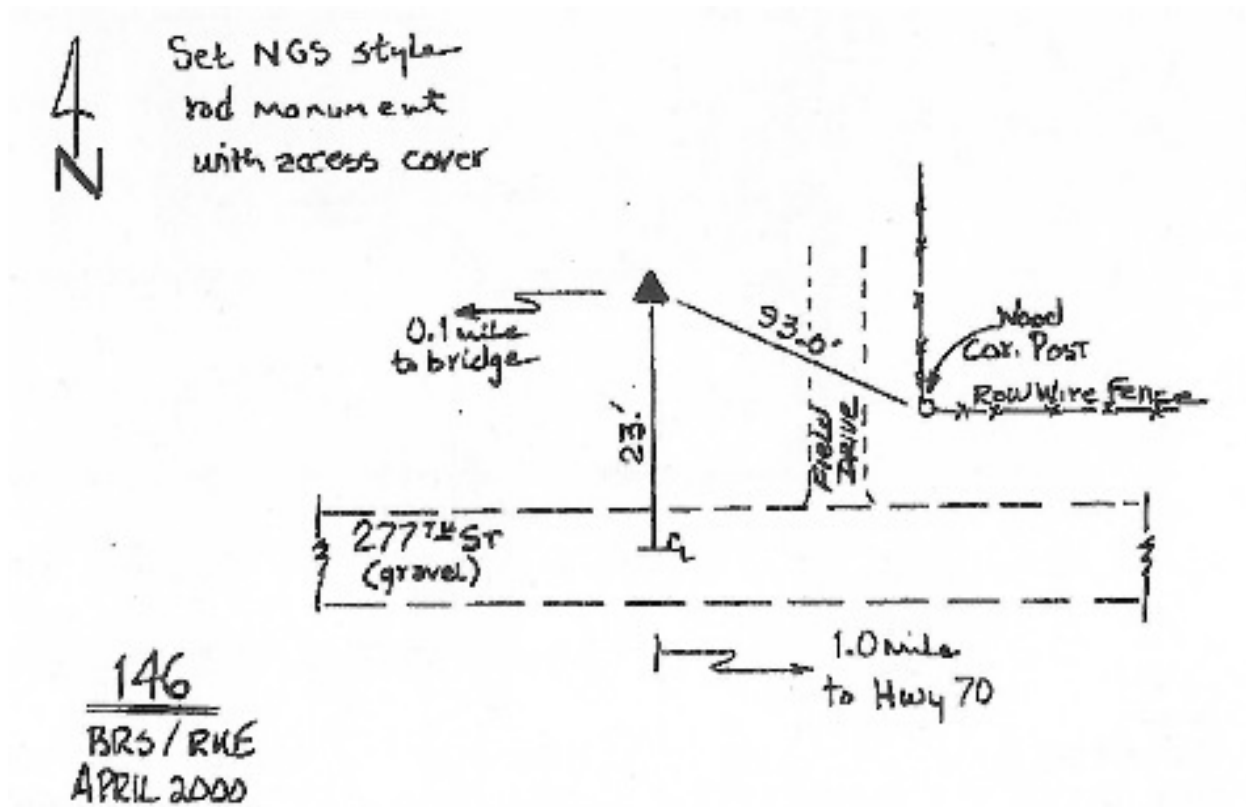
Designation: Muscatine Co. GPS Control Pt 2000-146 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°20'21.89766"** Longitude: **W91°22'10.98096"**
NAVD 88 Ortho Height: **604.370sft** Ellip. Ht: **496.431sft** **Geoid12A**

Iowa South Zone (1402) Northing: **495156.880sft** Easting: **2225332.342sft**
Mapping Angle: **1°24'12"** Combination Scale Factor: **0.999927596**

IaRCS Zone 14 Northing: **6596943.706sft** Easting: **24467123.622sft**
Mapping Angle: **-0°04'45"** Combination Scale Factor: **0.9999955464**

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