

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: **120**

Designation: Muscatine Co. GPS Control Pt 2000-120 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°27'54.13804"** Longitude: **W91°04'26.41479"**

NAVD 88 Ortho Height: **735.360sft** Ellip. Ht: **627.560sft** **Geoid12A**

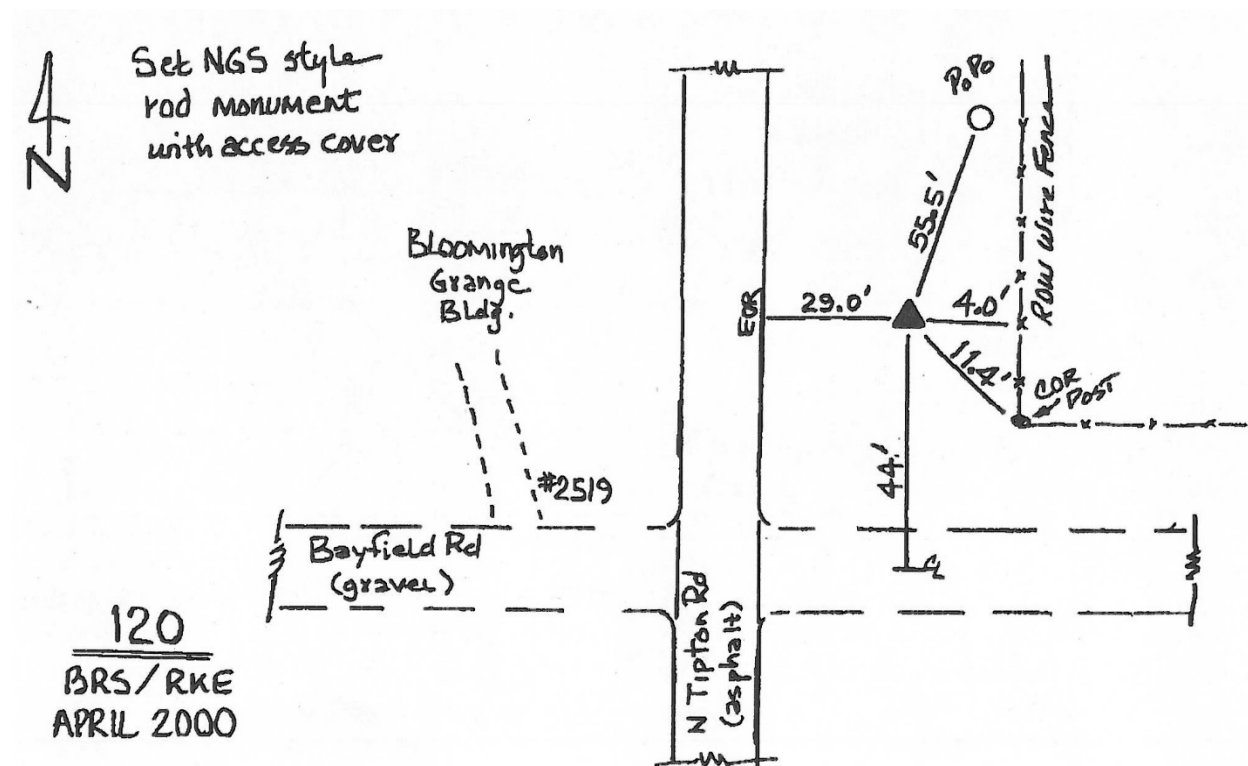
Iowa South Zone (1402) Northing: **543037.131sft** Easting: **2305230.553sft**

Mapping Angle: **1°35'53"** Combination Scale Factor: **0.999929028**

IaRCS Zone 14 Northing: **6642744.524sft** Easting: **24548238.587sft**

Mapping Angle: **0°07'00"** Combination Scale Factor: **0.9999907135**

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