

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: **116**

Designation: Muscatine Co. GPS Control Pt 2000-116 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°28'14.35483"** Longitude: **W91°01'35.15344"**

NAVD 88 Ortho Height: **643.410sft** Ellip. Ht: **535.616sft** **Geoid12A**

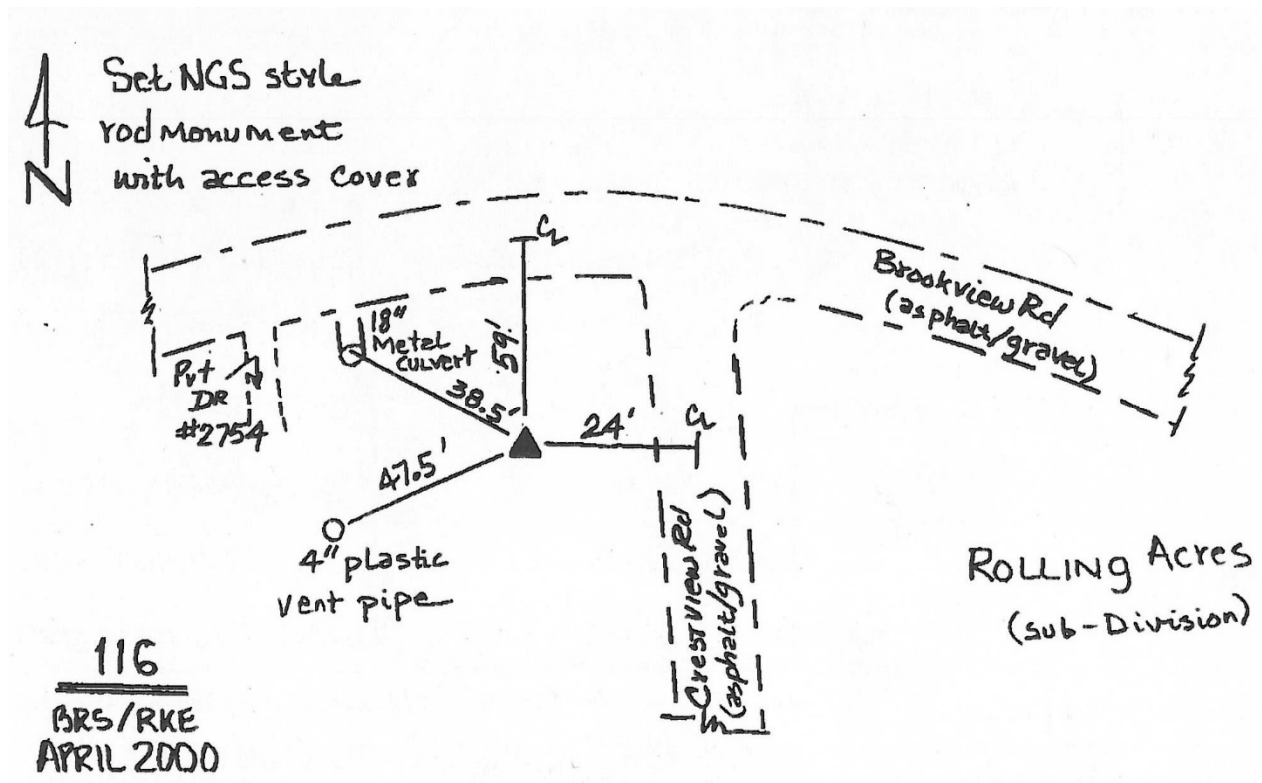
Iowa South Zone (1402) Northing: **545449.654sft** Easting: **2318205.568sft**

Mapping Angle: **1°37'46"** Combination Scale Factor: **0.999933870**

IaRCS Zone 14 Northing: **6644820.940sft** Easting: **24561272.446sft**

Mapping Angle: **0°08'53"** Combination Scale Factor: **0.9999967319**

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