

Louisa County, Iowa
 Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**
 Iowa State Plane South Zone (1402)
 Iowa Regional Coordinate System Zone 14 Burlington TM
 US Survey Feet
2015

Point Name: **502**

Designation: 2000-502 Muscatine Co GPS Control Pt. (set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°19'34.28694"** Longitude: **W91°33'39.59397"**
 NAVD 88 Ortho Height: **753.170 sft** Ellip. Ht: **645.408sft** Geoid12A

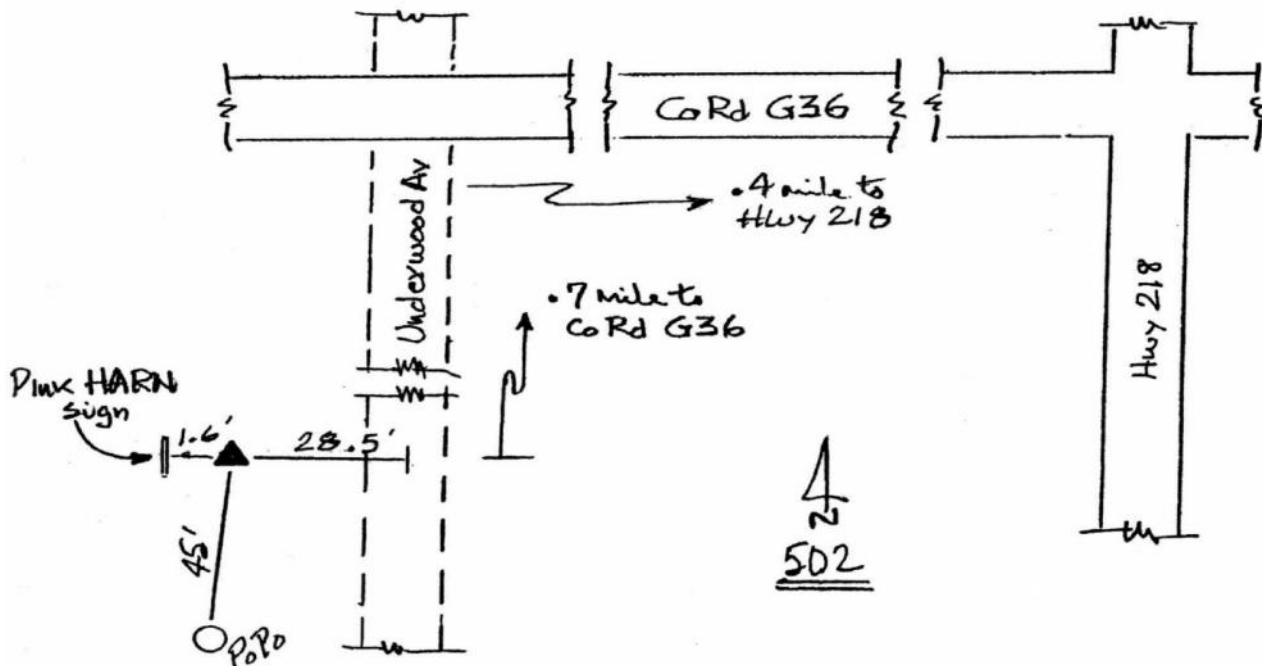
Iowa South Zone (1402) Northing: **489110.910sft** Easting: **2172928.400sft**
 Mapping Angle: **1°16'38"** Combination Scale Factor: **0.999919958**

IaRCS Zone 14 Northing: **6592255.152sft** Easting: **24414577.063sft**
 Mapping Angle: **-00° 12' 19"** Combination Scale Factor: **0.999995425**

Monument Type: Berntsen Top Security Rod Monument with a 2-1/2" dia. domed survey cap and permanent magnet encased in a 5" dia. PVC pipe with a NGS style aluminum access cover.

To Reach: **See the current NGS data sheet for complete station description******

Date Printed August 9, 2000



This document was prepared by Dan Corbin, Inc. on February 26, 2015 for Louisa County, Iowa