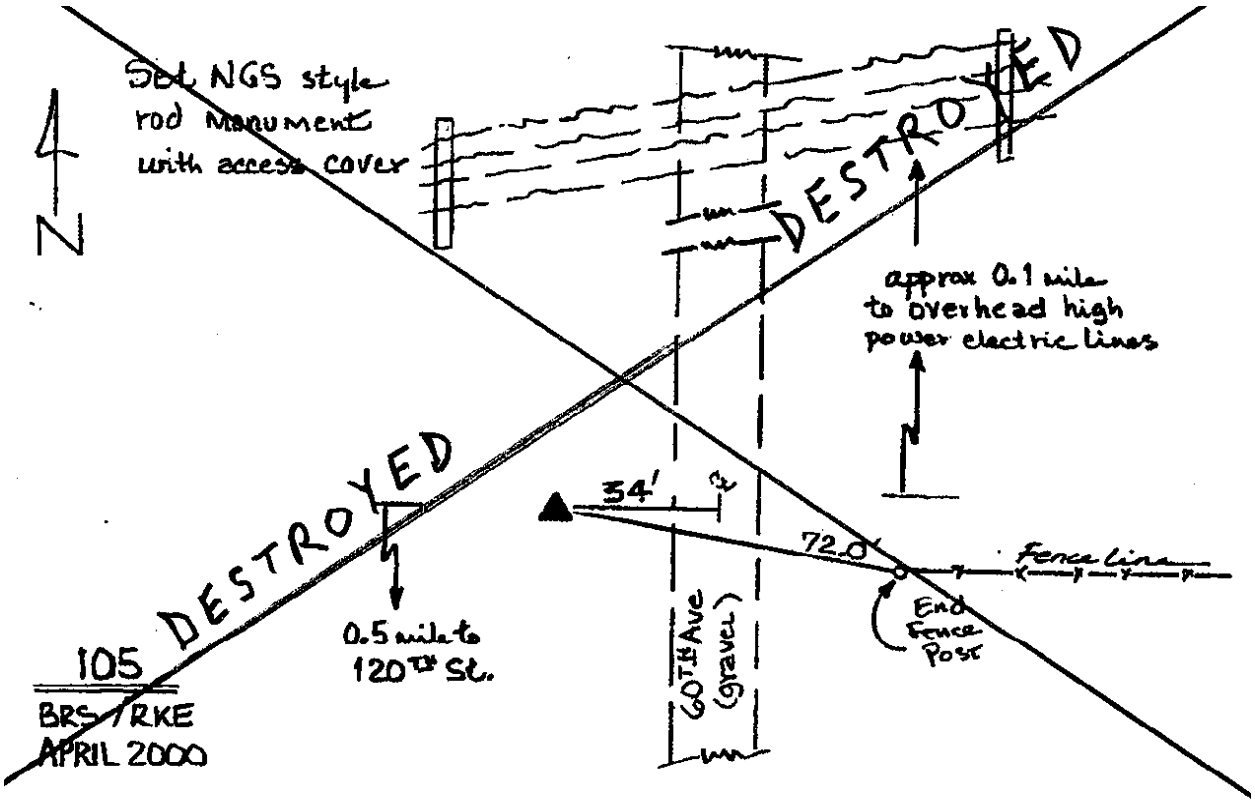
Muscatine County, Iowa
Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**
Iowa State Plane South Zone (1402)
Iowa Regional Coordinate System Zone 14 Burlington
US Survey Feet
2014

Point Name: **105 (Replaced by 151)**
Designation: ~~Muscatine Co. GPS Control Pt 2000-105 (Set by ASI in 2000)~~

NAD 83(NA2011) Latitude: ~~**N41°34'03.013662"**~~ Longitude: ~~**W90°47'03.334714"**~~
NAVD 88 Ortho Height: ~~**731.93**sft~~ Ellip. Ht: ~~**624.77**sft~~ ~~**Geoid96C**~~

Iowa South Zone (1402) Northing: ~~**582700.89**sft~~ Easting: ~~**2383441.51**sft~~
Mapping Angle: ~~**1°47'20"**~~ Combination Scale Factor: ~~**0.99993892**~~

IaRCS Zone 14 Northing: **N/A**sft Easting: **N/A**sft
Mapping Angle: **N/A** Combination Scale Factor: **N/A**

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~~.