

Butler County, Iowa

Horizontal Datum: **NAD 83(NA2011)** - Vertical Datum: **NAVD 1988**

Iowa State Plane North Zone (1401)

Iowa Regional Coordinate System, Zone 5, Waterloo LCC

US Survey Feet

11/10/18

Point Name: **106**

Designation: Butler Co 98-106 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°41'11.15694"** Longitude: **W93°01'34.21839"**

NAVD 88 Ortho Height: **1053.880sft** Ellip. Ht: **951.919sft** Geoid12B

Iowa North Zone (1401) Northing: **3713554.340sft** Easting: **5048644.684sft**

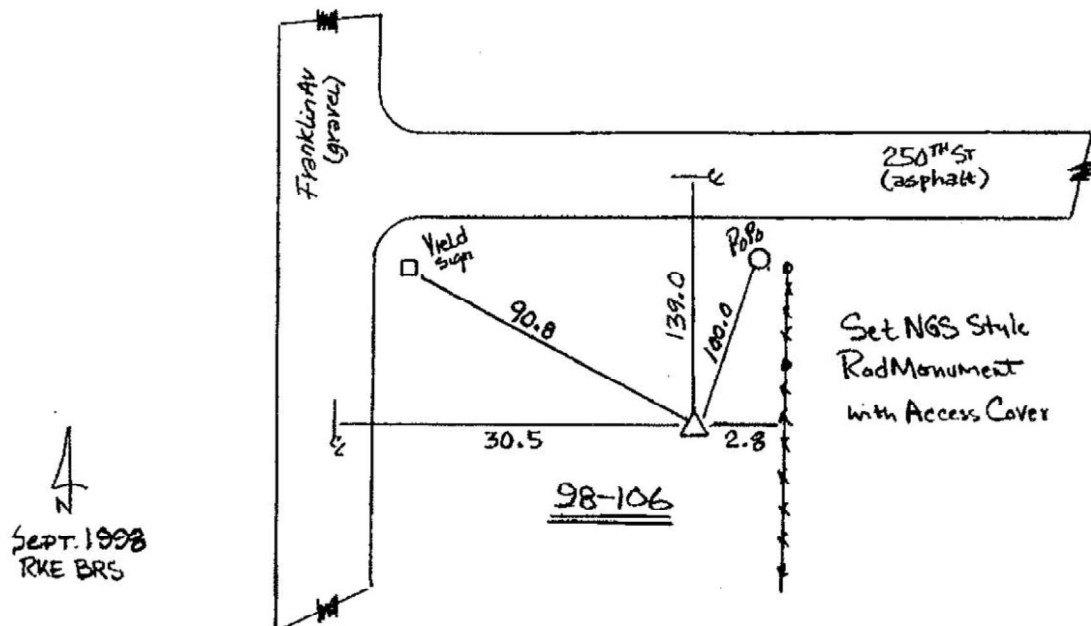
Mapping Angle: **0°19'16"** Combination Scale Factor: **0.9998999228**

IaRCS Zone 5 Northing: **8914236.195sft** Easting: **15291300.173sft**

Mapping Angle: **-0°31'33"** Combination Scale Factor: **0.9999866989**

Monument Type: 5/8" dia. driven aluminum rod with a 2-1/2"dia. aluminum cap and permanenet magnet encased in a 5"dia. PVC pipe with an aluminum access cover.

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