

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: **107**

Designation: Butler Co 98-107 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°38'35.46708"** Longitude: **W93°01'34.83973"**

NAVD 88 Ortho Height: **1091.960sft** Ellip. Ht: **989.652sft** Geoid12B

Iowa North Zone (1401) Northing: **3697793.521sft** Easting: **5048686.585sft**

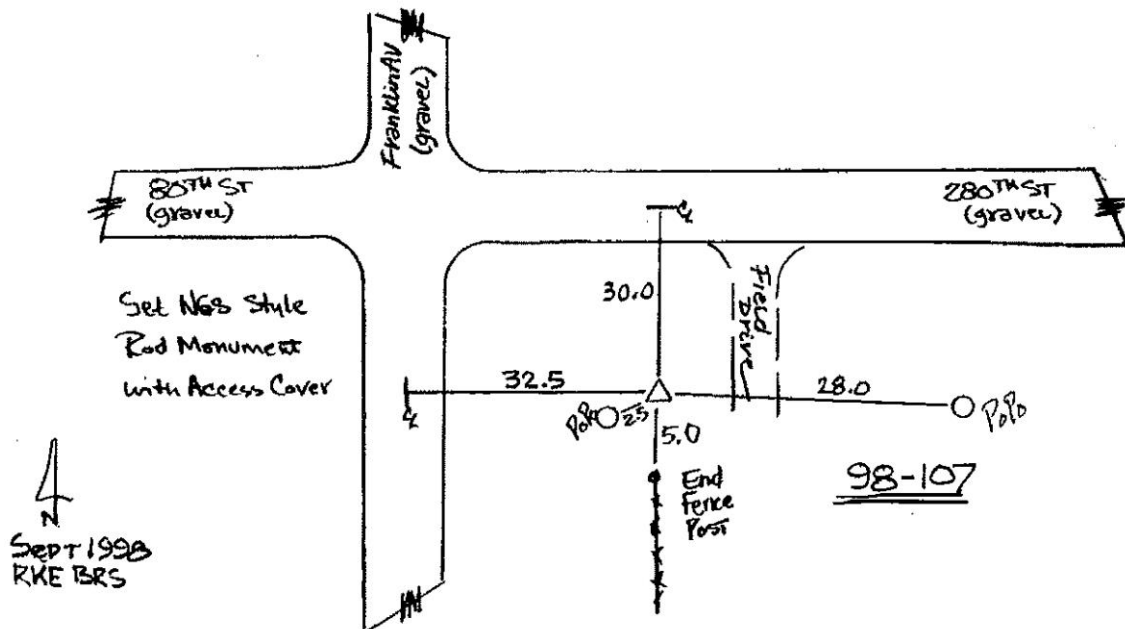
Mapping Angle: **0°19'16"** Combination Scale Factor: **0.9998981563**

IaRCS Zone 5 Northing: **8898475.113sft** Easting: **15291109.068sft**

Mapping Angle: **-0°31'34"** Combination Scale Factor: **0.9999847006**

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.

Date Printed December 28, 1998



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