

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: **129**

Designation: Butler Co 98-129 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°43'49.26316"** Longitude: **W92°50'58.40819"**

NAVD 88 Ortho Height: **972.080sft** Ellip. Ht: **868.290sft** Geoid12B

Iowa North Zone (1401) Northing: **3729875.157sft** Easting: **5096005.612sft**

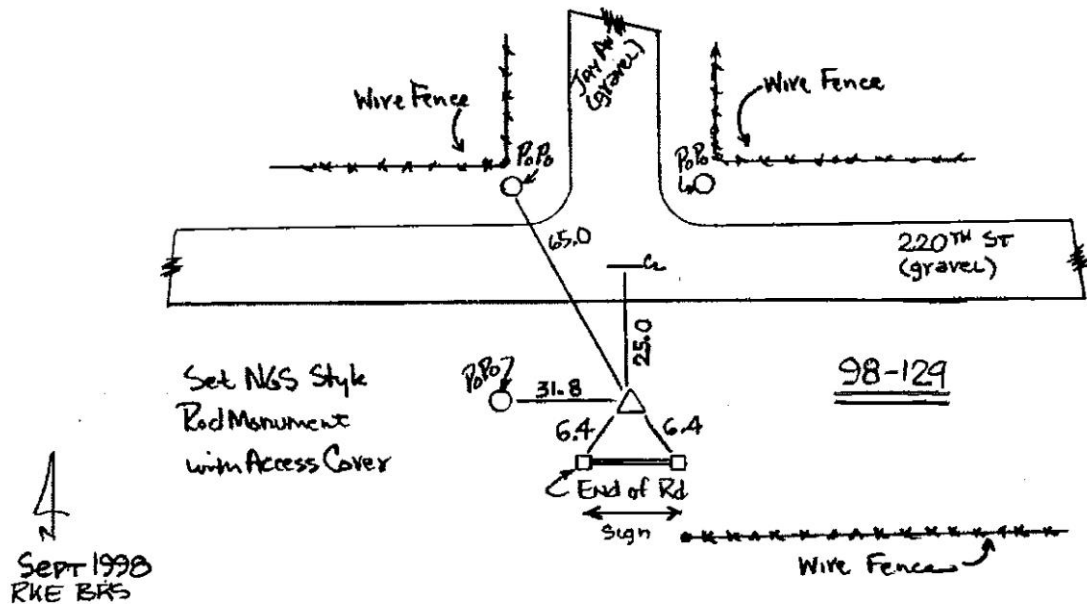
Mapping Angle: **0°26'27"** Combination Scale Factor: **0.9999044633**

laRCS Zone 5 Northing: **8929856.458sft** Easting: **15338901.329sft**

Mapping Angle: **-0°24'22"** Combination Scale Factor: **0.9999914752**

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.

Date Printed December 28, 1998



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