

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: **144**

Designation: Butler Co 98-144 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°46'25.49886"** Longitude: **W92°43'38.09948"**

NAVD 88 Ortho Height: **1027.710sft** Ellip. Ht: **923.664sft** Geoid**12B**

Iowa North Zone (1401) Northing: **3745967.420sft** Easting: **5128720.928sft**

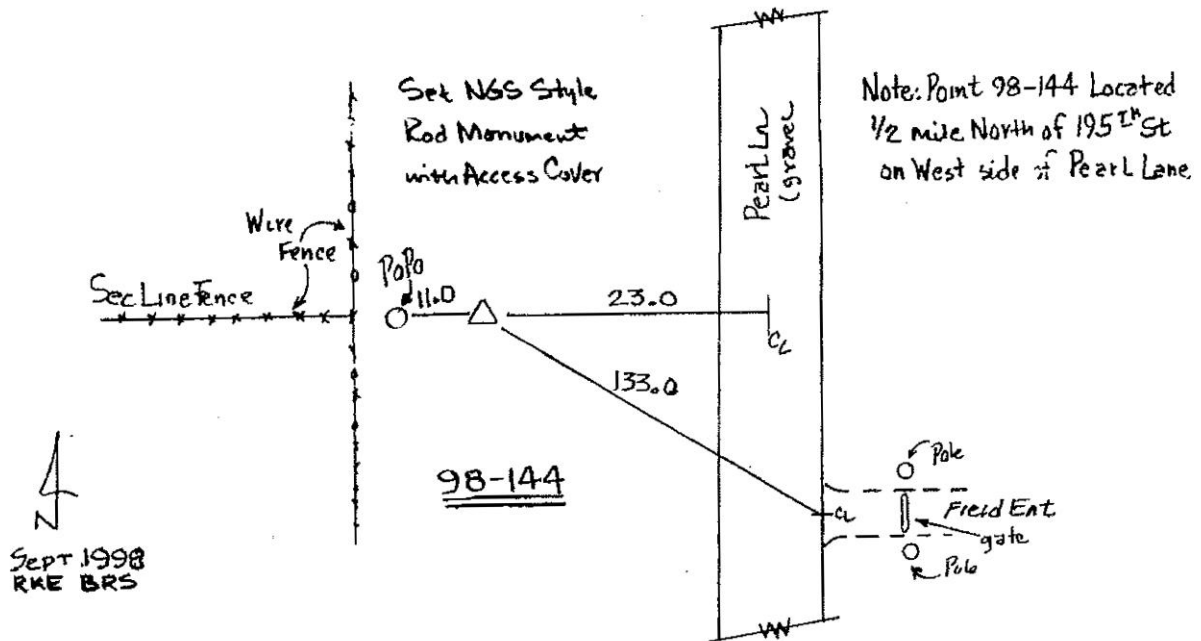
Mapping Angle: **0°31'25"** Combination Scale Factor: **0.9999029294**

laRCS Zone 5 Northing: **8945464.677sft** Easting: **15371853.841sft**

Mapping Angle: **-0°19'24"** Combination Scale Factor: **0.9999901739**

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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This document was prepared by Dan Corbin, Inc. on February 28th, 2019 for Butler County, Iowa.