

**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: **168**

**Designation:** Butler Co 98-168 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°46'24.74194"** Longitude: **W92°33'20.86666"**

NAVD 88 Ortho Height: **1019.110sft** Ellip. Ht: **915.397sft** **Geoid12B**

**Iowa North Zone (1401)** Northing: **3746358.248sft** Easting: **5174752.554sft**

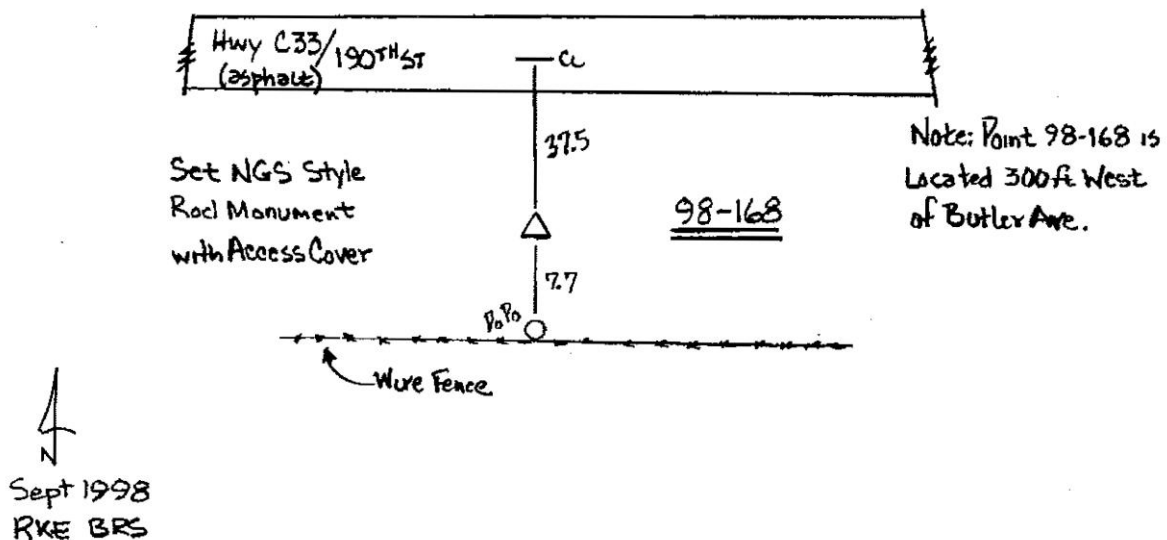
Mapping Angle: **0°38'24"** Combination Scale Factor: **0.9999033177**

**IaRCS Zone 5** Northing: **8945174.906sft** Easting: **15417890.230sft**

Mapping Angle: **-0°12'26"** Combination Scale Factor: **0.9999905612**

**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



*This document was prepared by Dan Corbin, Inc. on February 28<sup>th</sup>, 2019 for Butler County, Iowa.*