

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: **166**

Designation: Butler Co 98-166 (Set by ASI in 1998)

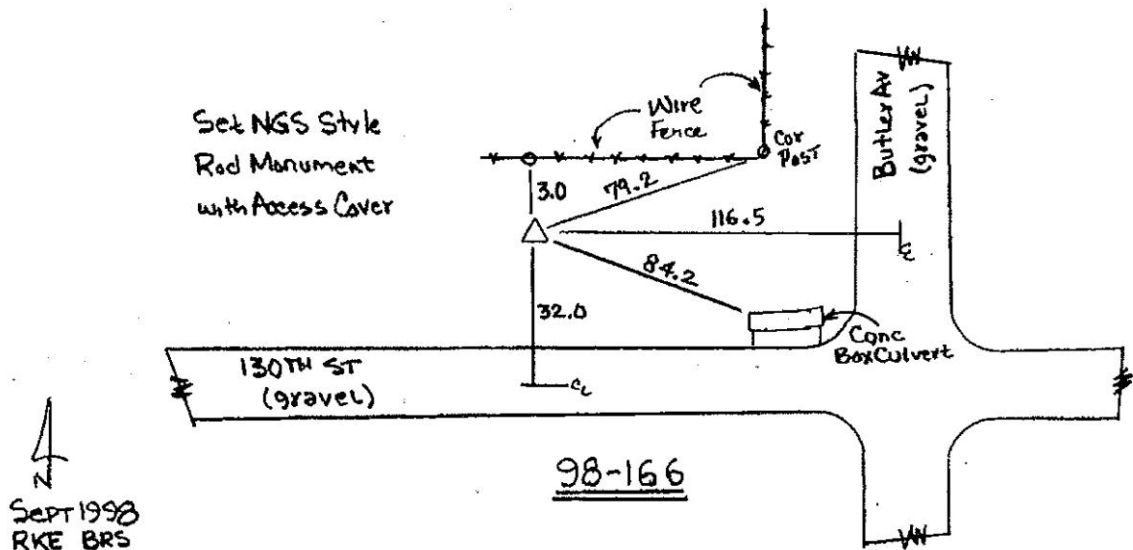
NAD 83(NA2011) Latitude: **N42°51'43.30542"** Longitude: **W92°33'17.08418"**
NAVD 88 Ortho Height: **957.040sft** Ellip. Ht: **853.639sft** Geoid12B

Iowa North Zone (1401) Northing: **3778609.201sft** Easting: **5174674.048sft**
Mapping Angle: **0°38'26"** Combination Scale Factor: **0.9999103069**

IaRCS Zone 5 Northing: **8977426.315sft** Easting: **15418288.576sft**
Mapping Angle: **-0°12'23"** Combination Scale Factor: **0.9999980262**

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 28th, 2019 for Butler County, Iowa.