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: **161**
Designation: Butler Co 98-161 (Set by ASI in 1998)

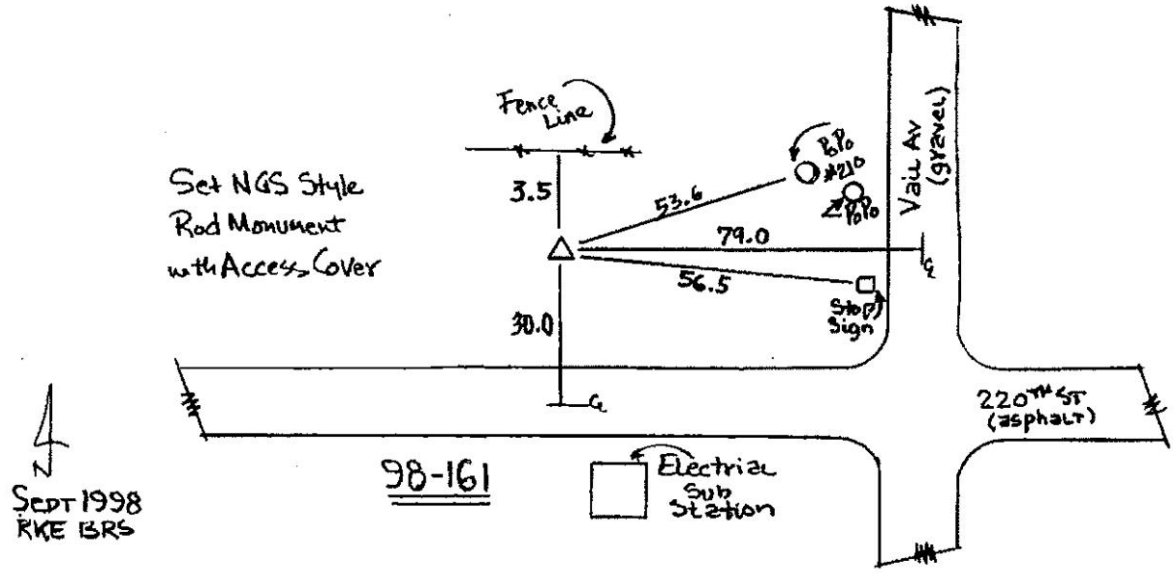
NAD 83(NA2011) Latitude: **N42°43'48.71418"** Longitude: **W92°36'49.52171"**
NAVD 88 Ortho Height: **916.810**sft Ellip. Ht: **812.773**sft **Geoid12B**

Iowa North Zone (1401) Northing: **3730395.378**sft Easting: **5159357.528**sft
Mapping Angle: **0°36'02"** Combination Scale Factor: **0.9999071138**

IaRCS Zone 5 Northing: **8929440.013**sft Easting: **15402259.526**sft
Mapping Angle: **-0°14'47"** Combination Scale Factor: **0.9999941251**

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.