

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: **109**

Designation: Butler Co 98-109 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°54'26.51235"** Longitude: **W92°57'56.93815"**

NAVD 88 Ortho Height: **1080.030sft** Ellip. Ht: **979.117sft** Geoid**12B**

Iowa North Zone (1401) Northing: **3794167.064sft** Easting: **5064363.079sft**

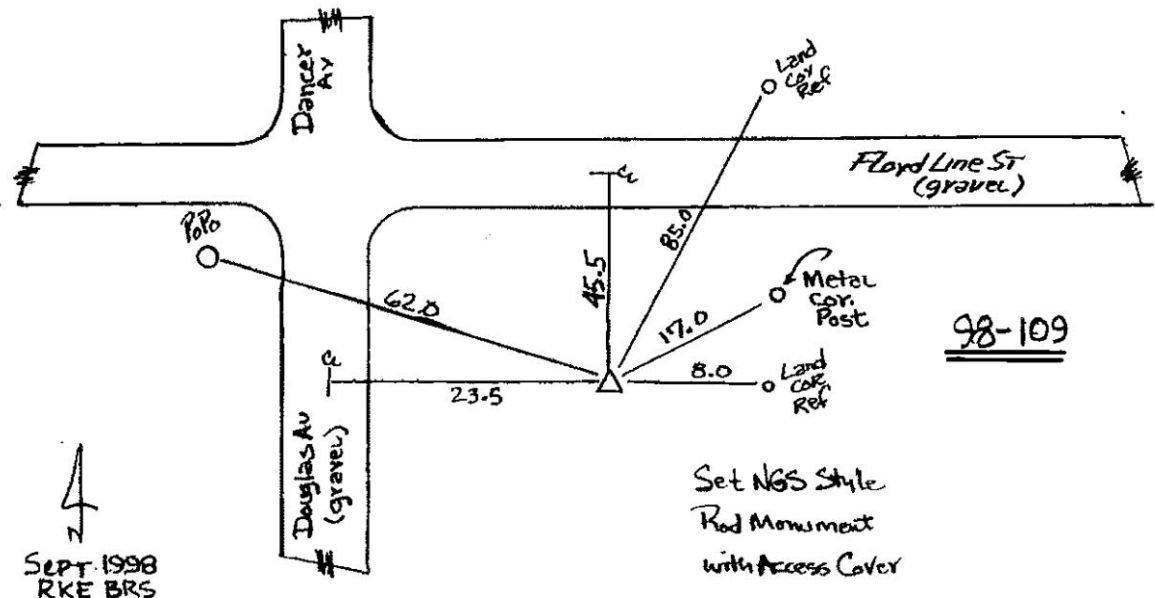
Mapping Angle: **0°21'43"** Combination Scale Factor: **0.9999073017**

IaRCS Zone 5 Northing: **8994614.775sft** Easting: **15308209.993sft**

Mapping Angle: **-0°29'06"** Combination Scale Factor: **0.9999952643**

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.