

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: **172**

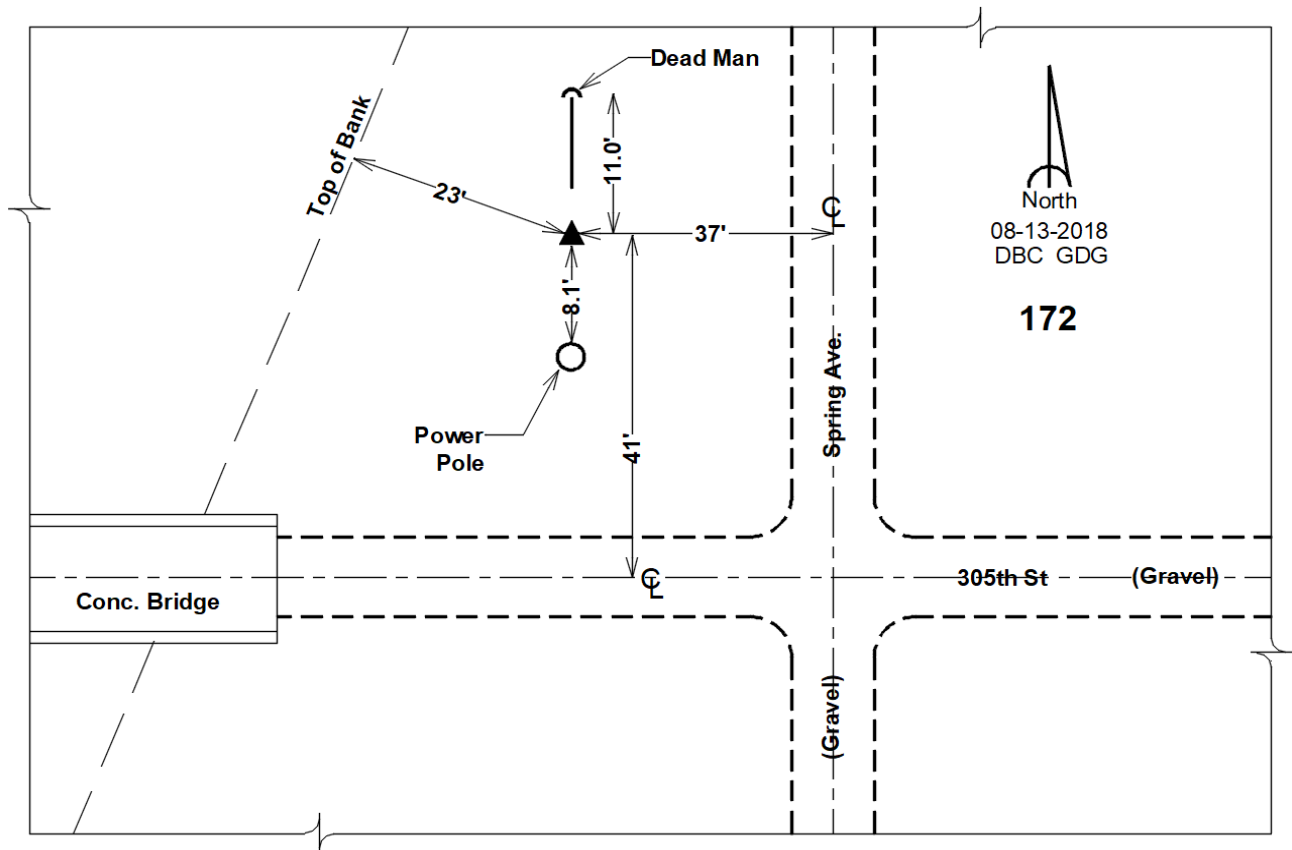
Designation: Butler Co 172 (Set by DCI in 2018)

NAD 83(NA2011) Latitude: **N42°36'23.54793"** Longitude: **W92°40'22.54241"**
NAVD 88 Ortho Height: **934.516sft** Ellip. Ht: **830.196sft** **Geoid12B**

Iowa North Zone (1401) Northing: **3685171.302sft** Easting: **5143901.056sft**
Mapping Angle: **0°33'38"** Combination Scale Factor: **0.9999062530**

IaRCS Zone 5 Northing: **8884445.488sft** Easting: **15386134.753sft**
Mapping Angle: **-0°17'12"** Combination Scale Factor: **0.9999926018**

Monument Type: 3/4"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.



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