

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: **120**

Designation: Butler Co 98-120 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°46'25.95137"** Longitude: **W92°54'27.01731"**

NAVD 88 Ortho Height: **1033.110sft** Ellip. Ht: **930.143sft** Geoid12B

Iowa North Zone (1401) Northing: **3745622.449sft** Easting: **5080325.978sft**

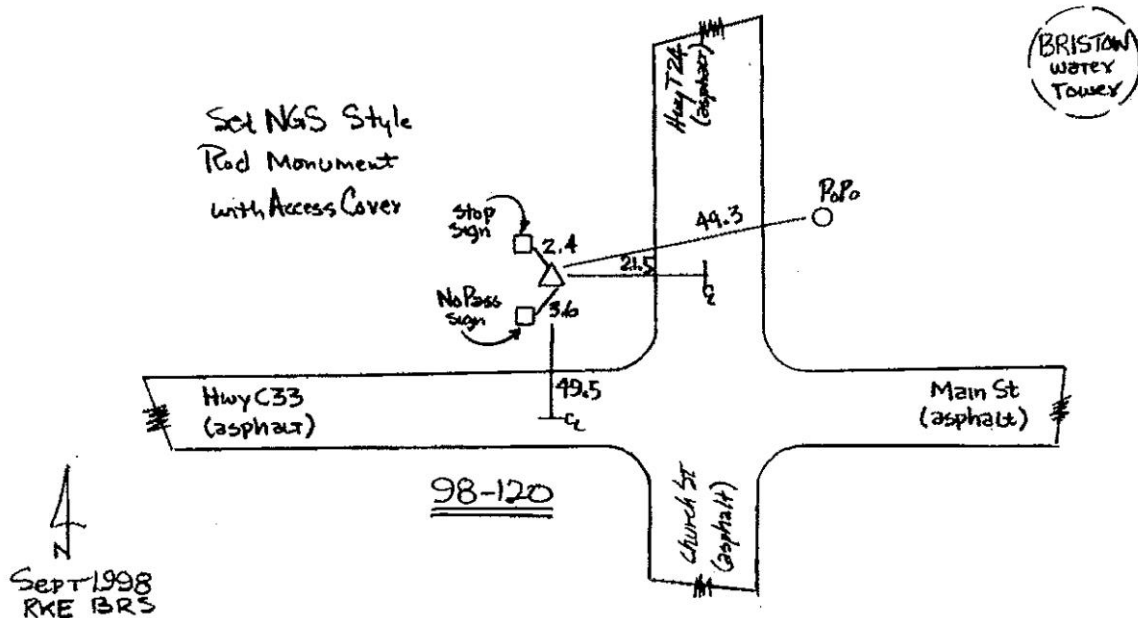
Mapping Angle: **0°24'06"** Combination Scale Factor: **0.9999026238**

laRCS Zone 5 Northing: **8945835.214sft** Easting: **15323454.856sft**

Mapping Angle: **-0°26'44"** Combination Scale Factor: **0.9999898690**

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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