

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: **157**

Designation: Butler Co 98-157 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°54'25.34364"** Longitude: **W92°36'49.94039"**

NAVD 88 Ortho Height: **994.520sft** Ellip. Ht: **891.285sft** Geoid12B

Iowa North Zone (1401) Northing: **3794840.810sft** Easting: **5158650.744sft**

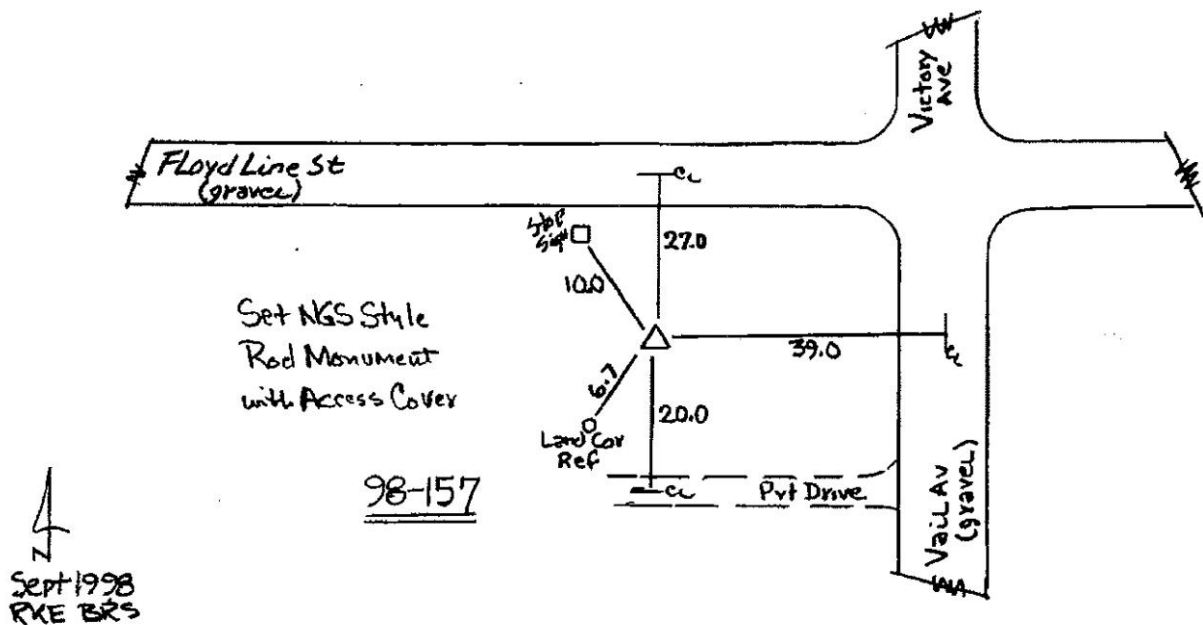
Mapping Angle: **0°36'02"** Combination Scale Factor: **0.9999114759**

IaRCS Zone 5 Northing: **8993894.490sft** Easting: **15402505.610sft**

Mapping Angle: **-0°14'48"** Combination Scale Factor: **0.9999994371**

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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