

Iowa North Zone (1401)  
Horiz. Datum: NAD83(1996)  
Vert. Datum: NAVD 1988  
US Survey Feet  
2005

Point Name: **TBM near Y80**

**Designation:** NGS 2nd order vertical control station. PID: NJ0547 DESIGNATION: Y 80

Northing: 3479220.72sft Easting: 5406955.55sft

Orthometric Height: 811.94sft Ellipsoid Height: 707.14sft **Geoid03**

Latitude: 42°01'49.05211"N

Longitude: 91°42'43.78720"W

Mapping Angle: 1°12'42"

Combination Scale Factor: 0.99997306

**Monument Type:** Point occupied is a 5/8" Rebar driven flush with the ground approx. 300ft east of the station mark and located on the east embankment of the abandoned railroad fill.



*Prepared by DCI and GBC for Linn Co. and the City of Cedar Rapids, Iowa (Revised 08-05-05).*