

**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: **300**

**Designation:** FBN "T 39" PID: NK0179

NAD 83(NA2011) Latitude: **N42°58'48.74439"**

Longitude: **W92°32'21.95086"**

NAVD 88 Ortho Height: **981.840sft**

Ellip. Ht: **879.270sft**

**Geoid12B**

**Iowa North Zone (1401)** Northing: **3821723.130sft**

Easting: **5178290.420sft**

Mapping Angle: **0°39'04"**

Combination Scale Factor: **0.9999181926**

**laRCS Zone 5** Northing: **9020485.858sft**

Easting: **15422542.341sft**

Mapping Angle: **-0°11'46"**

Combination Scale Factor: **1.0000065481**

**Monument Type:** The station is a standard CGS benchmark disk set in the top of a concrete post.

Date Printed December 28, 1998

TO THE STATION ON THE RIGHT, NORTHWEST OF THE CROSSING AND JUST EAST OF A FENCE AND WITNESS POST. STATION IS 14.8 M (48.6 FT) NORTH OF THE ROAD CENTER, 13.2 M (43.3 FT) WEST OF THE TRACKS WEST RAIL, 4.6 M (15.1 FT) NORTH OF THE FENCES SOUTHEAST CORNER POST, 1.0 M (3.3 FT) EAST OF THE FENCE, 0.8 M (2.6 FT) EAST OF A (PINK) STATE GEODETIC SURVEY MARKER/HARN STATION WITNESS POST, 0.3 M (1.0 FT) SOUTH OF A WITNESS POST, 0.2 M (0.7 FT) EAST OF A METAL WITNESS POST, AND THE MONUMENT IS ABOUT LEVEL WITH THE ROAD AND PROJECTING ABOUT 0.1 M (0.3 FT) ABOVE THE GROUND SURFACE.

