Fremont County, Iowa
Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**
Iowa State Plane South Zone (1402)
Iowa Regional Coordinate System Zone 6 Council Bluffs
US Survey Feet
2015

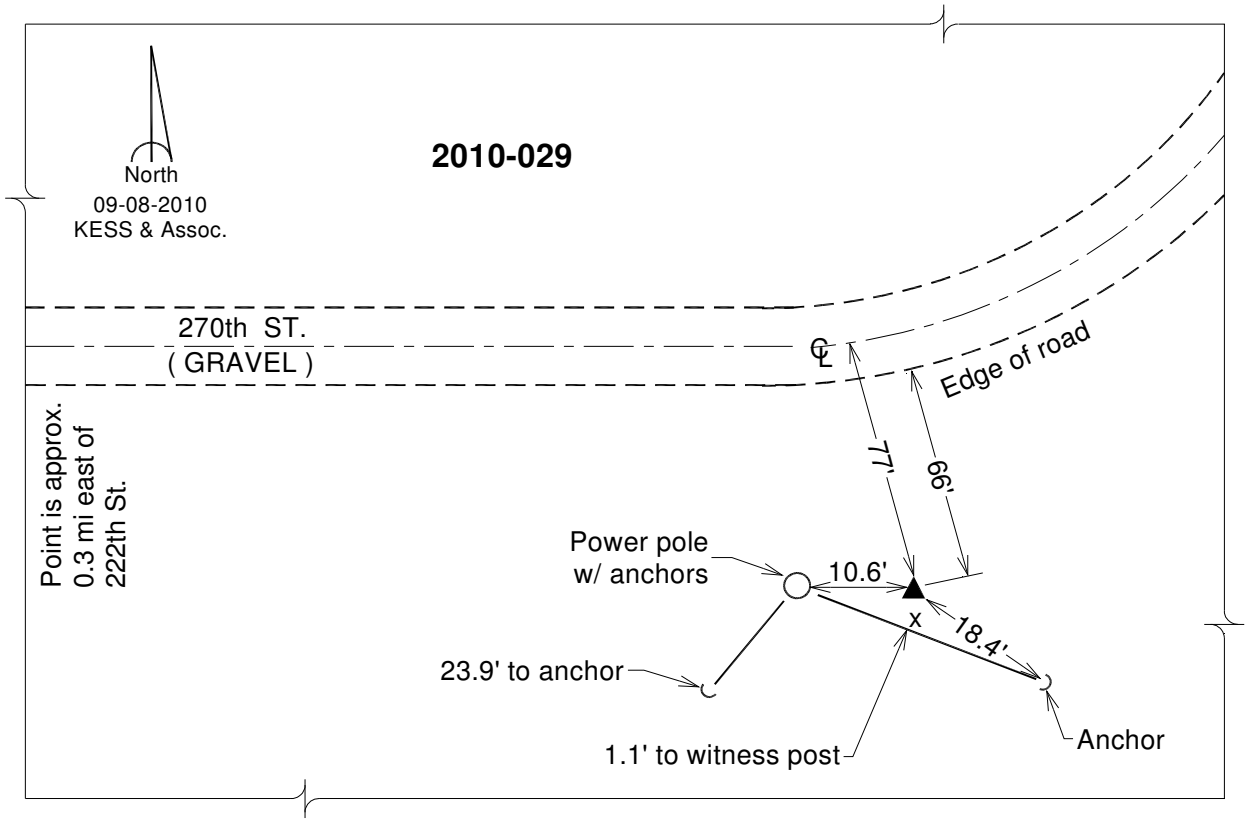
Point Name: **29**
Designation: 2010-029 Fremont Co GPS Control Pt (Set by DCI in 2010)

NAD 83(NA2011) Latitude: **N40°43'34.24767"** Longitude: **W95°40'19.66436"**
NAVD 88 Ortho Height: **1174.307**sft Ellip. Ht: **1076.736**sft **Geoid12A**

Iowa South Zone (1402) Northing: **272086.751**sft Easting: **1038434.909**sft
Mapping Angle: **-1°25'51"** Combination Scale Factor: **0.999931098**

IaRCS Zone 6 Northing: **6773493.089**sft Easting: **16516964.836**sft
Mapping Angle: **0°02'24"** Combination Scale Factor: **0.999987948**

Monument Type: Berntsen 3/4" Top Security Rod Monument with a 2-1/2" dia. domed survey cap and permanent magnet encased in a white PVC pipe with a NGS style alum. access cover.



This document was prepared by DCI on January 9, 2015 for use by Fremont County, Iowa