

Black Hawk County, Iowa**12/01/2020**

Units: US Survey Feet

Point ID: **7116**Stamping on Disk: **9-428**

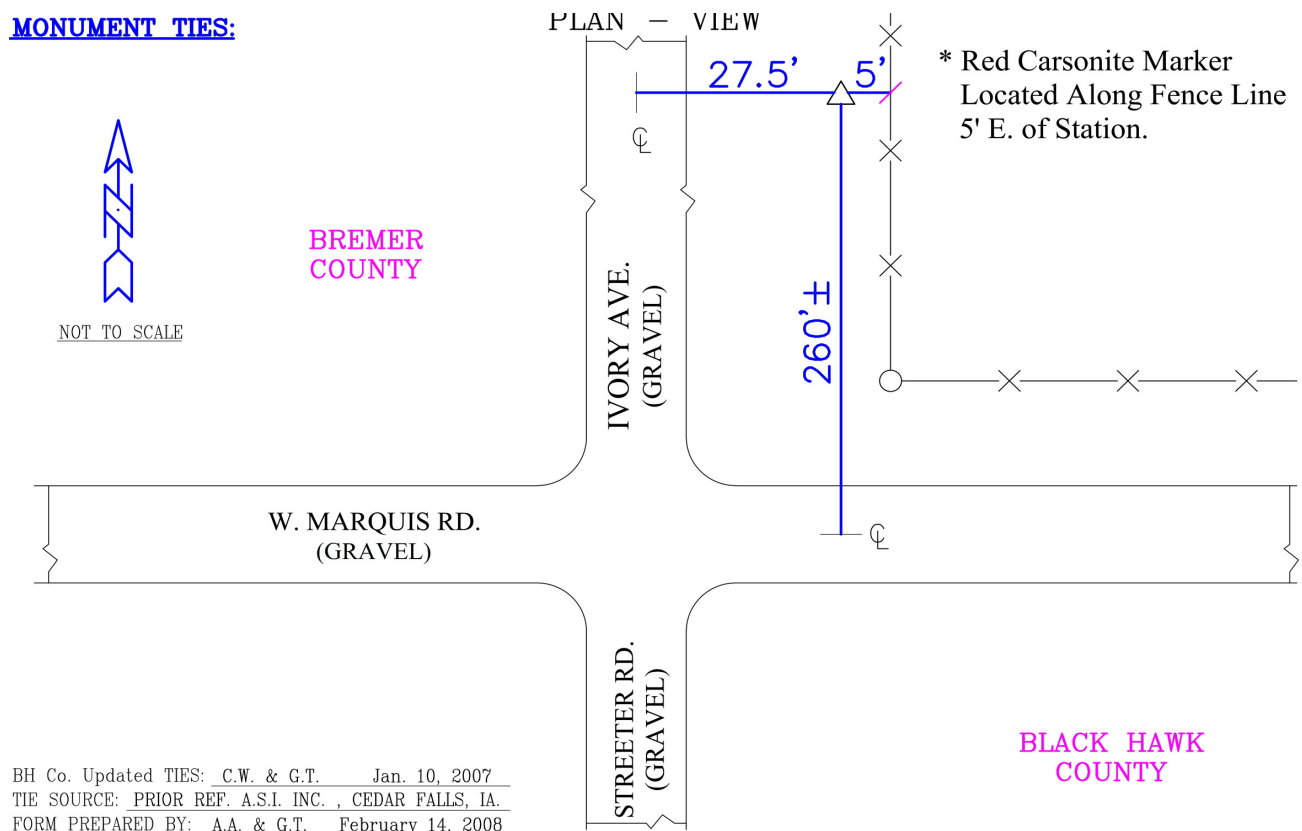
Type of Monument: *Iowa Geodetic Survey monument, USC&GS standard concrete monument w/ brass cap stamped # 7-428.*

Physical Details: *Station is 1.5' +/- above ground surface in slope of back slope.*

NAD 83(NA2011) Latitude: **N42°38'34.79882"** Longitude: **W92°23'46.69497"**
 NAVD 88 Ortho Height: **948.973sft** Ellip. Ht: **845.852sft** **Geoid18(Conus)**

Horizontal Datum: NAD 83(NA2011) - Vertical Datum: NAVD 1988
Iowa North Zone (1401) Northing: **3699307.259sft** Easting: **5218192.290sft**
 Mapping Angle: **0°44'53"** Combination Scale Factor: **0.9999050306**

Iowa Regional Coordinate System, Zone 5, Waterloo LCC
IaRCS Zone 5 Northing: **8897482.673sft** Easting: **15460633.299sft**
 Mapping Angle: **-0°05'57"** Combination Scale Factor: **0.9999915745**

MONUMENT TIES:

This document was prepared by Dan Corbin, Inc. for Black Hawk County, Iowa.

7116



Facing East

