

Black Hawk County, Iowa

12/01/2020

Units: US Survey Feet

Point ID: **7142**

Stamping on Disk: **94-142**

Type of Monument: *Berntsen 5/8" fluted "Top Security" rod, 6ft long with 2.5" dia. aluminum survey cap, NGS style access cover.*

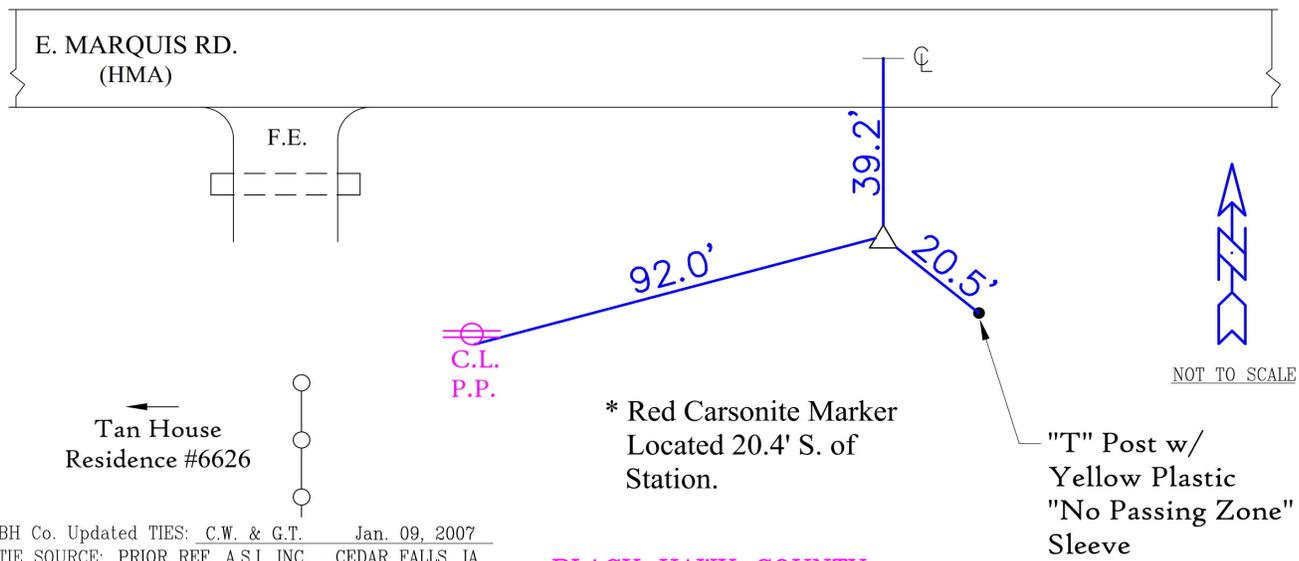
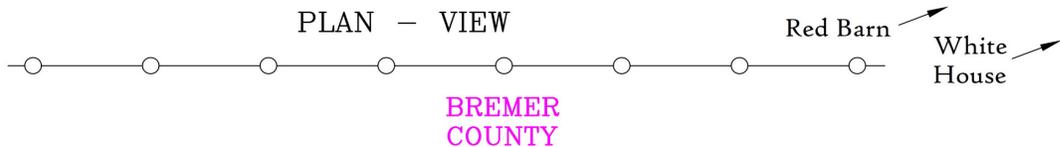
Physical Details: *Station is flush with ground surface located in centerline ditch bottom. Sta. is 7.5' south of toe F.S.*

NAD 83(NA2011) Latitude: **N42°38'31.51085"** Longitude: **W92°12'14.06575"**
NAVD 88 Ortho Height: **1005.074sft** Ellip. Ht: **903.080sft** **Geoid18(Conus)**

Horizontal Datum: NAD 83(NA2011) - Vertical Datum: NAVD 1988
Iowa North Zone (1401) Northing: **3699709.143sft** Easting: **5269956.818sft**
Mapping Angle: **0°52'42"** Combination Scale Factor: **0.9999023024**

Iowa Regional Coordinate System, Zone 5, Waterloo LCC
IaRCS Zone 5 Northing: **8897119.125sft** Easting: **15512402.591sft**
Mapping Angle: **0°01'52"** Combination Scale Factor: **0.9999888411**

MONUMENT TIES:



BH Co. Updated TIES: C.W. & G.T. Jan. 09, 2007
TIE SOURCE: PRIOR REF. A.S.I. INC., CEDAR FALLS, IA.
FORM PREPARED BY: A.A. & G.T. February 14, 2008

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

7142



Facing South

