

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 823118 3 GPS No. A061 COUNTY GREENE STATE IOWA
 LOCATED IN SECTION 18 TWP 82 N RGE 31 W USGS QUAD MAP COON RAPIDS NORTH NE
 TO REACH FROM THE INTERSECTION OF 310TH STREET AND G AVENUE, GO EAST 0.1 MILE TO A FIELD
ENTRANCE TO THE NORTH AND THE MARK NEAR THE WEST EDGE OF THE FIELD ENTRANCE.

IN GREENBRIER TOWNSHIP

MARK 3-1/4" ALUMINUM DISC SET IN 10" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

MARK EXISTING VALUES AS PUBLISHED BY _____
 MARK SET VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

HORIZONTAL VALUES ORIGINATED ON ORDER "B" IOWA HIGH ACCURACY REFERENCE NETWORK (HARN) CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND BASED ON THE NORTH AMERICAN DATUM OF 1983, 1996 ADJUSTMENT.

IOWA COORDINATE SYSTEM, NORTH ZONE	SCALE FACTOR: <u>1.00003290</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3430670.53</u>	NORTHING (Y) <u>1045670.469</u>
EASTING (X) <u>4645949.81</u>	EASTING (X) <u>1416088.333</u>

VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND / OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) 1195.54 ELEVATION (METERS) 364.40

