

# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:  
THE SIDWELL COMPANY  
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE  
COUNTY ENGINEER  
GREENE COUNTY, IOWA

DESIGNATION 843204 1 GPS No. A021 COUNTY GREENE STATE IOWA  
 LOCATED IN SECTION 04 TWP 84 N RGE 32 W USGS QUAD MAP SCRANTON  
 TO REACH FROM THE "T" INTERSECTION OF 160TH STREET AND D AVENUE/N65, GO SOUTH 250' +/- TO A  
GRASS DRIVEWAY ISLAND AND THE MARK.

IN KENDRICK 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>0.99999040</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3509381.53</u>	NORTHING (Y) <u>1069661.630</u>
EASTING (X) <u>4630602.11</u>	EASTING (X) <u>1411410.346</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) 1099.88                      ELEVATION (METERS) 335.24

