

# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:  
THE SIDWELL COMPANY  
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE  
COUNTY ENGINEER  
GREENE COUNTY, IOWA

DESIGNATION 823324 1 GPS No. A059 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 24 TWP 82 N RGE 33 W USGS QUAD MAP COON RAPIDS NORTH

TO REACH FROM THE INTERSECTION OF 310TH STREET AND A AVENUE/N58 AT THE GREENE-CARROLL COUNTY LINE, GO SOUTH 0.1 MILE TO A FIELD ENTRANCE TO THE WEST AND THE MARK NEAR THE NORTH GATE POST.

IN UNION TOWNSHIP IN CARROLL COUNTY

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>1.00003332</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3430400.17</u>	NORTHING (Y) <u>1045588.064</u>
EASTING (X) <u>4613701.51</u>	EASTING (X) <u>1406259.033</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) 1212.67 ELEVATION (METERS) 369.62

