

# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:  
THE SIDWELL COMPANY  
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE  
COUNTY ENGINEER  
GREENE COUNTY, IOWA

DESIGNATION 823301 1 GPS No. A058 COUNTY CARROLL STATE IOWA

LOCATED IN SECTION 01 TWP 82 N RGE 33 W USGS QUAD MAP COON RAPIDS NORTH

TO REACH FROM THE INTERSECTION OF 270TH STREET AND A AVENUE/N58 AT THE GREENE-CARROLL COUNTY LINE, GO SOUTH 1.0 MILE TO THE "T" INTERSECTION OF 280TH STREET (CARROLL COUNTY) AND A AVENUE, THEN CONTINUE SOUTH 300' +/- TO MARK, WEST OF ROAD AND SOUTH OF A FIELD ENTRANCE.

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: 1.00002333

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3446703.64 NORTHING (Y) 1050557.370

EASTING (X) 4613994.89 EASTING (X) 1406348.455

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) 1145.33 ELEVATION (METERS) 349.10

