

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 853218 3 GPS No. A005 COUNTY GREENE STATE IOWA
 LOCATED IN SECTION 18 TWP 85 N RGE 32 W USGS QUAD MAP LANESBORO
 TO REACH FROM THE INTERSECTION OF 130TH STREET/E19 AND B AVENUE, GO WEST 1.0 MILE TO THE GREENE-CARROLL COUNTY LINE TO MARK NORTH OF ROAD AT EAST EDGE OF A FIELD ENTRANCE TO THE NORTH.

IN CEDAR 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>0.99998339</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3525721.36</u>	NORTHING (Y) <u>1074642.021</u>
EASTING (X) <u>4615229.14</u>	EASTING (X) <u>1406724.655</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) 1095.36 ELEVATION (METERS) 333.87

