

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 822910 1 GPS No. A084 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 10 TWP 82 N RGE 29 W USGS QUAD MAP RIPPEY

TO REACH FROM THE INTERSECTION OF 290TH STREET/E57/PERCIVAL STREET AND W AVENUE/P46/1ST STREET
IN RIPLEY, GO SOUTH 0.25 MILE TO THE "T" INTERSECTION OF LOVEJOY STREET AND THE MARK NEAR THE
SOUTHWEST CORNER OF THE GREENE COUNTY ROAD DEPARTMENT GARAGE LOT.
IN WASHINGTON TOWNSHIP, IN THE COMMUNITY OF RIPPEY.

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>1.00002728</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3438880.31</u>	NORTHING (Y) <u>1048172.814</u>
EASTING (X) <u>4729744.34</u>	EASTING (X) <u>1441628.959</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) 1080.35 ELEVATION (METERS) 329.29

