

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
WEBSTER COUNTY, IOWA

DESIGNATION 862931 3 GPS No. 6073 COUNTY WEBSTER STATE IOWA
 LOCATED IN SECTION 31 TWP 86 N RGE 29 W USGS QUAD MAP PATON
 TO REACH FROM IN THE NORTHEAST QUADRANT OF THE "T" INTERSECTION OF 400TH STREET AND
GARFIELD AVENUE, AT THE WEBSTER - GREENE COUNTY LINE, SOUTH OF GOWRIE.

TYPE OF MARK BERNTSEN TOP SECURITY ROD WITH 3-1/4" ALUMINUM CAP SET INSIDE ACCESS COVER

RECOVERED SET BY DENI ASSOCIATES, INC., FT. MYERS, FL DATE AUGUST 1996

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: 0.99997710

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 3540467.62

NORTHING (Y) 1079136.689

EASTING (X) 4709619.95

EASTING (X) 1435495.031

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) 1125.84

ELEVATION (METERS) 343.157

