

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 823236 2 GPS No. A074 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 36 TWP 82 N RGE 32 W USGS QUAD MAP BAYARD

TO REACH FROM THE INTERSECTION OF 340TH STREET AND G AVENUE, GO WEST 0.15 MILE TO A POINT
150 FEET WEST OF A THREE LARGE CULVERT PIPE CROSSING, AT THE GREENE-GUTHRIE COUNTY LINE.

IN WILLOW 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: 1.00004312

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3414899.85 NORTHING (Y) 1040863.556

EASTING (X) 4644416.94 EASTING (X) 1415621.116

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) 1130.63 ELEVATION (METERS) 344.62

