

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 852920 1 GPS No. A077 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 20 TWP 85 N RGE 29 W USGS QUAD MAP PATON

TO REACH FROM THE INTERSECTION OF 130TH STREET/E19 AND T AVENUE, GO EAST 0.4 MILE TO S MAIN STREET IN PATON; THEN SOUTH 0.25 MILE TO GREEN STREET; THEN EAST 400 FEET +/- TO THE GREENE COUNTY ROAD DEPARTMENT LOT; THEN SOUTH TO THE MARK NEAR THE SOUTH EDGE OF THE LOT.

IN PATON TOWNSHIP, IN THE COMMUNITY OF PATON AT THE GREENE COUNTY ROAD DEPT. GARAGE BLDG.

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: 0.99998404

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3523031.85 NORTHING (Y) 1073822.256

EASTING (X) 4717224.82 EASTING (X) 1437813.002

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) 1094.83 ELEVATION (METERS) 333.70

