

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
HARDIN COUNTY, IOWA

DESIGNATION 882203 4 GPS No. 8017 COUNTY HARDIN STATE IOWA

LOCATED IN SECTION 3 TWP 88 N RGE 22 W USGS QUAD MAP BUCKEYE WEST

TO REACH FROM _____

AT THE "T" INTERSECTION OF COUNTY HIGHWAY D25 / 160th STREET AND E AVENUE

TO NORTH, IN THE SOUTHEAST QUADRANT.

MARK 3-1/4" ALUMINUM DISK SET IN 12" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

MARK EXISTING VALUES AS PUBLISHED BY _____

MARK SET VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE 1998

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: 0.99995126

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3634519.77 NORTHING (Y) 1107803.843

EASTING (X) 4948118.45 EASTING (X) 1508189.520

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) 1155.58 ELEVATION (METERS) 352.22

