

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
HARDIN COUNTY, IOWA

DESIGNATION 872216 2 GPS No. 8014 COUNTY HARDIN STATE IOWA

LOCATED IN SECTION 16 TWP 87 N RGE 22 W USGS QUAD MAP _____ RADCLIFFE

TO REACH FROM _____

AT THE INTERSECTION OF COUNTY HIGHWAY S27 / 250th STREET AND

COUNTY HIGHWAY S27 / E AVENUE AND MARK IN CENTER LINE OF ISLAND.

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: 0.99996168

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3586775.10 NORTHING (Y) 1093251.236

EASTING (X) 4946829.13 EASTING (X) 1507796.534

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) 1151.59 ELEVATION (METERS) 351.01

