

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 943716.2 GPS No. 7029 COUNTY CLAY STATE IOWA
 LOCATED IN SECTION 16 TWP 94 N RGE 37 W USGS QUAD MAP SIoux RAPIDS
 TO REACH FROM _____

 IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF 480TH STREET
 AND 190TH AVENUE.

MARK 3-1/4" ALUMINUM DISK SET IN POURED-IN-PLACE CONCRETE MONUMENT WITH 10" PVC COLLAR
 MARK EXISTING VALUES AS PUBLISHED BY _____
 MARK SET VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 1997

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: <u>0.99995777</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3815096.272</u>	NORTHING (Y) <u>1162843.669</u>
EASTING (X) <u>4463229.611</u>	EASTING (X) <u>1360395.106</u>

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) <u>1379.62</u>	ELEVATION (METERS) <u>420.510</u>
------------------------------------	-----------------------------------

