GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 943621 1 GPS No. 7047 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 21 TWP 94 N RGE 36 W USGS QUAD MAP WEBB

TO REACH FROM THE INTERSECTION OF 480TH STREET / COUNTY ROAD B63 AND 250TH AVENUE;
GO WEST 0.2 MILE TO MARK.

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: 0.99995787

COORDINATES (US FEET)

NORTHING (Y) 3814891.784

EASTING (X) 4493940.029

COORDINATES (METERS)

NORTHING (Y) 1162781.341

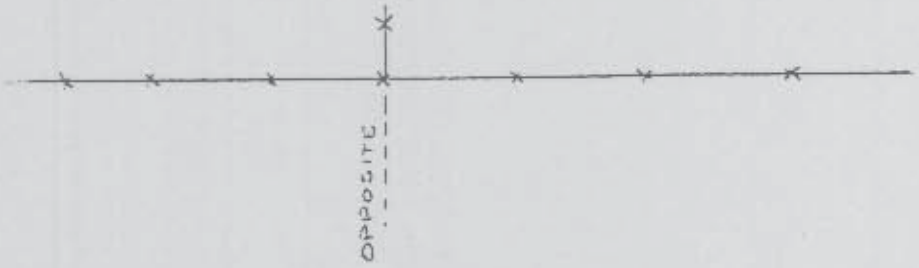
EASTING (X) 1369755.660

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.

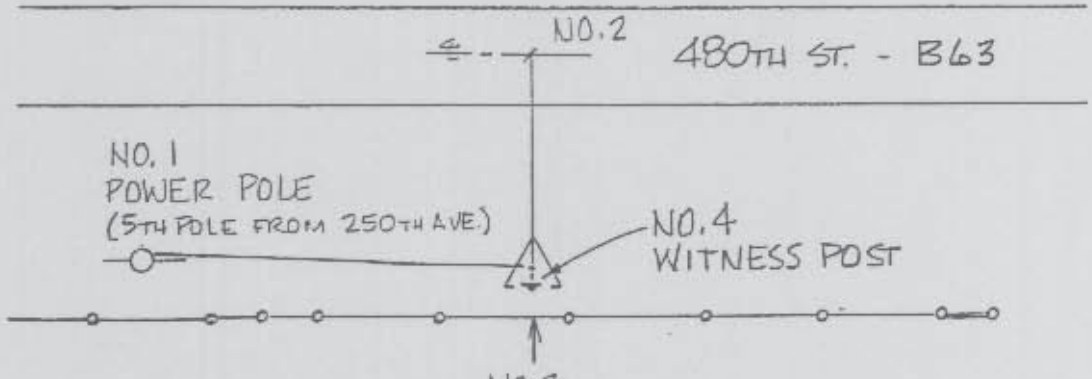
ELEVATION (US FEET) 1305.15

ELEVATION (METERS) 397.809

TIES
No. 1 - 62.8'
No. 2 - 57.8'
No. 3 - 26.2'
No. 4 - 3.3'



SECTION



SKETCH

BY DSW

DENI 9709001