GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF TH
COUNTY ENGINEE
CLAY COUNTY, IOW

DESIGNATION 963831 3 GPS No. 7005 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 31 TWP 96 N RGE 38 W USGS QUAD MAP HARTLEY SW

TO REACH FROM

IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF 390TH STREET AND 100TH AVENUE (CLAY - O'BRIEN COUNTY LINE).

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: 0.99997178

COORDINATES (US FEET)

NORTHING (Y) 3863858.606

EASTING (X) 4416926.909

COORDINATES (METERS)

NORTHING (Y) 1177706.458

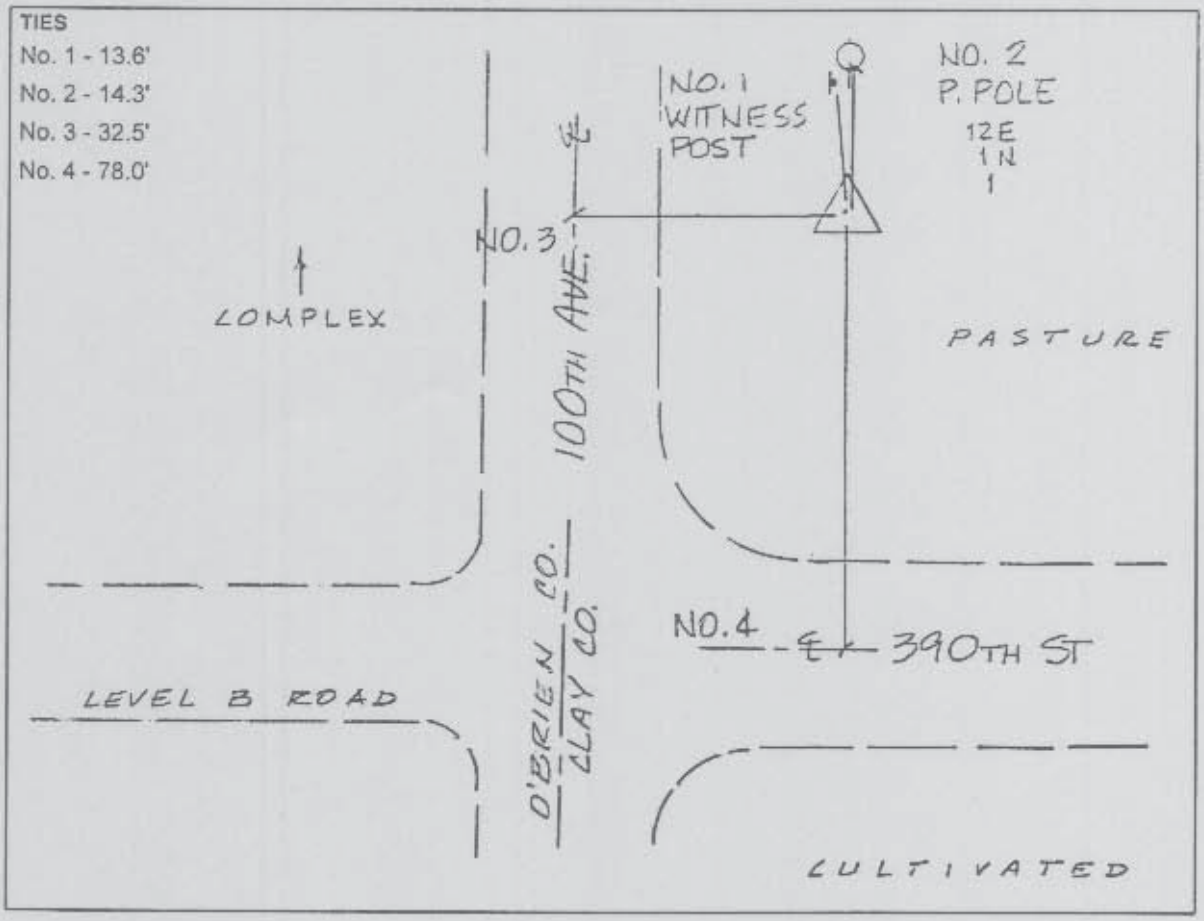
EASTING (X) 1346282.014

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) 1416.25

ELEVATION (METERS) 431.674

TIES
No. 1 - 13.6'
No. 2 - 14.3'
No. 3 - 32.5'
No. 4 - 78.0'



SKETCH BY DSW

DENI 9709001