GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 943604 1 GPS No. 7048 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 4 TWP 94 N RGE 36 W USGS QUAD MAP WEBB

TO REACH FROM THE INTERSECTION OF 450TH STREET AND 240TH AVENUE; GO EAST 0.5 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: 0.99996174

COORDINATES (US FEET)

NORTHING (Y) 3830025.642

EASTING (X) 4492555.549

COORDINATES (METERS)

NORTHING (Y) 1167394.151

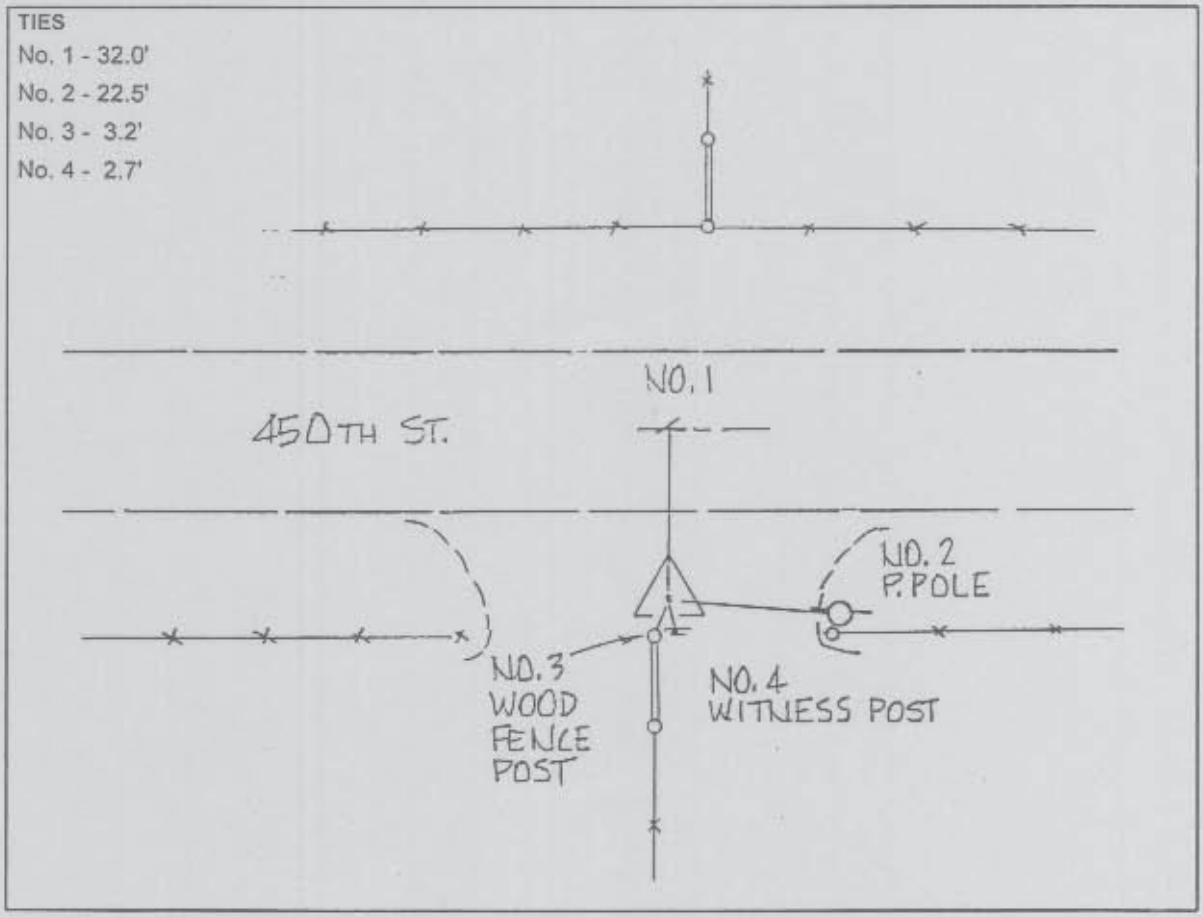
EASTING (X) 1369333.670

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) 1394.68

ELEVATION (METERS) 425.099

TIES
No. 1 - 32.0'
No. 2 - 22.5'
No. 3 - 3.2'
No. 4 - 2.7'



SECTION

SKETCH

BY DSW

DENI 9709001