GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF TH
COUNTY ENGINEE
CLAY COUNTY, IOW

DESIGNATION 943816 2 GPS No. 7011 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 16 TWP 94 N RGE 38 W USGS QUAD MAP PETERSON

TO REACH FROM

IN THE EAST QUADRANT OF THE INTERSECTION OF 480TH STREET / COUNTY ROAD B61
AND 130TH AVENUE / COUNTY ROAD M27, NORTH OF PETERSON.

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: 0.99995788

COORDINATES (US FEET)

NORTHING (Y) 3816216.962

EASTING (X) 4431469.828

COORDINATES (METERS)

NORTHING (Y) 1163185.256

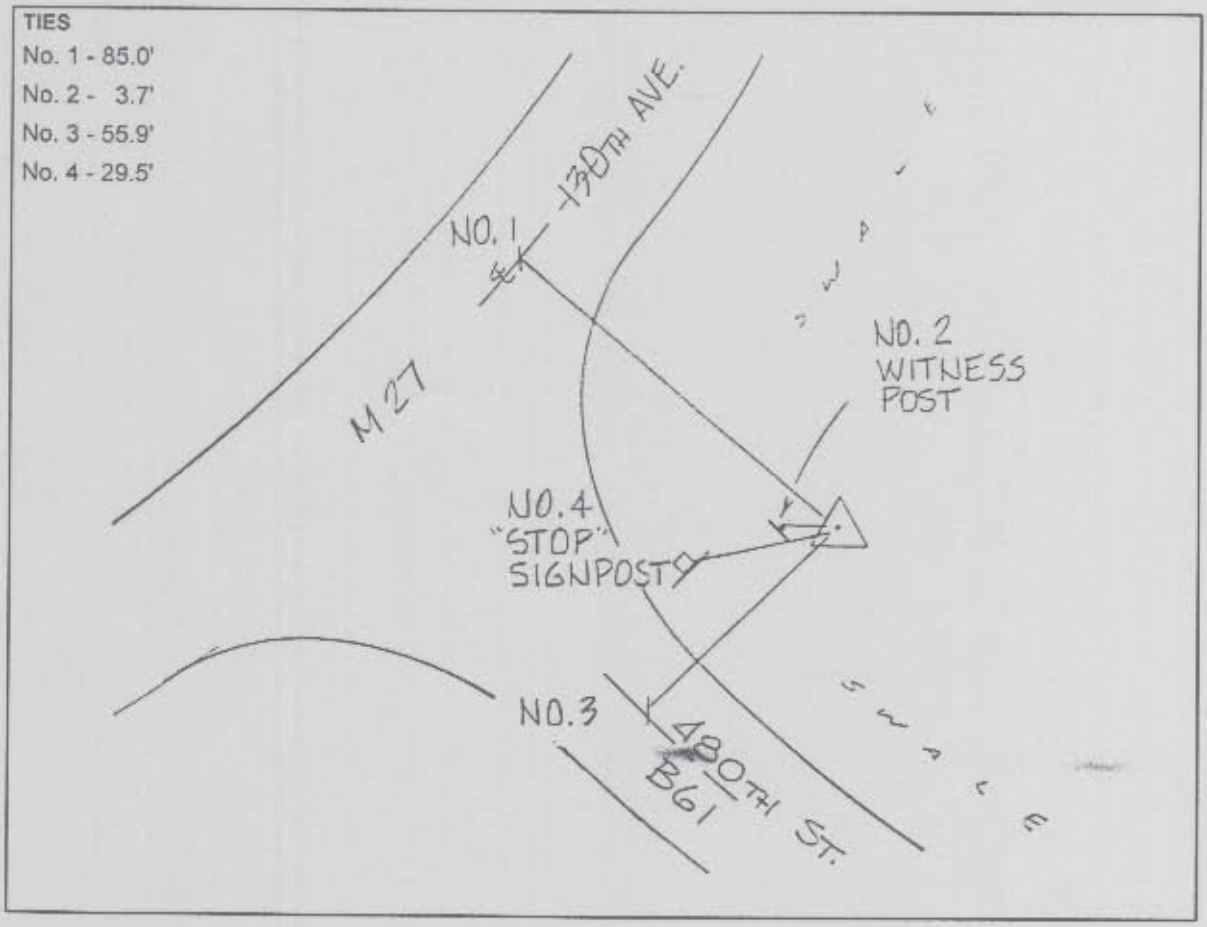
EASTING (X) 1350714.705

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) 1409.79

ELEVATION (METERS) 429.706

TIES
No. 1 - 85.0'
No. 2 - 3.7'
No. 3 - 55.9'
No. 4 - 29.5'



SKETCH
BY DSW

DENI 9709001