GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 943803 4 GPS No. 7012 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 3 TWP 94 N RGE 38 W USGS QUAD MAP PETERSON

TO REACH FROM

IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF 450TH STREET
AND 130TH AVENUE / COUNTY ROAD M27.

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: 0.99996176

COORDINATES (US FEET)

NORTHING (Y) 3831298.480

EASTING (X) 4431998.495

COORDINATES (METERS)

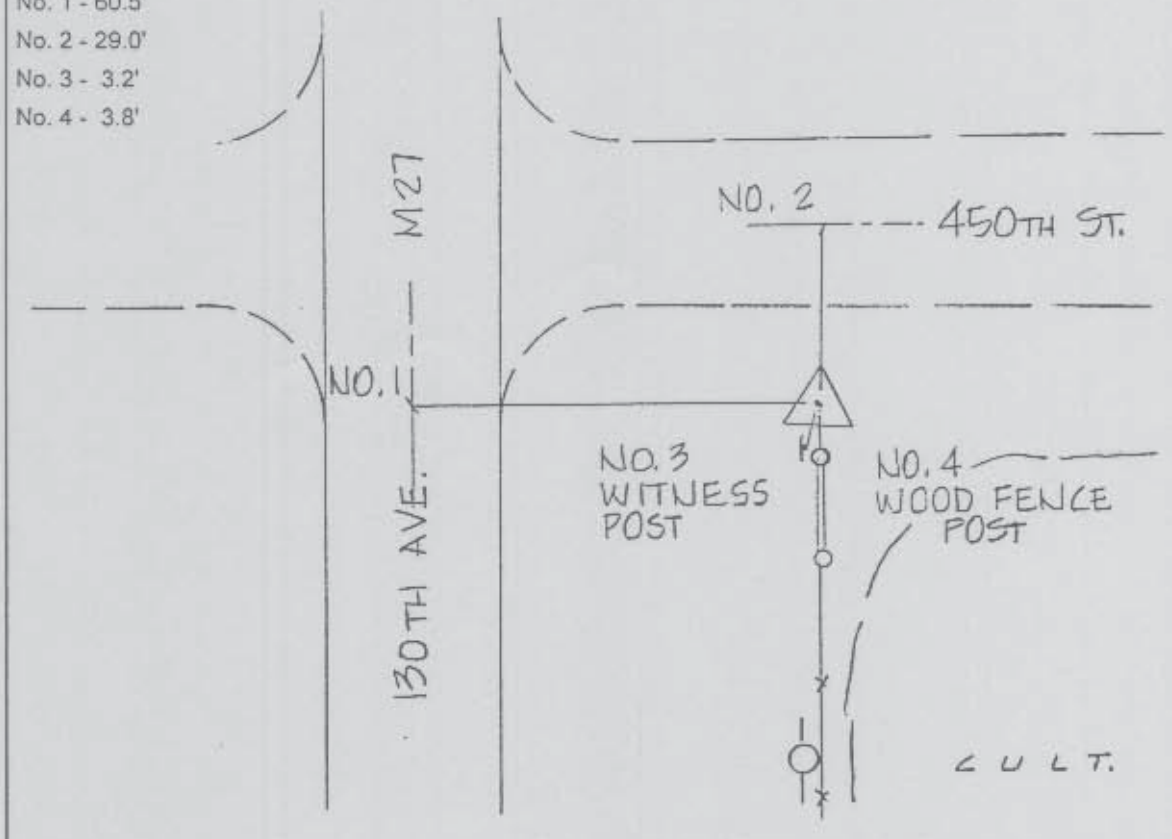
NORTHING (Y) 1167782.112

EASTING (X) 1350875.843

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) 1427.61 ELEVATION (METERS) 435.135

TIES
No. 1 - 60.5'
No. 2 - 29.0'
No. 3 - 3.2'
No. 4 - 3.8'



SECTION

N

SKETCH
BY DSW

DENI 9709001