GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 973706 4 GPS No. 7019 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 6 TWP 97 N RGE 37 W USGS QUAD MAP LAKE PARK SE

TO REACH FROM

IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF 270TH STREET (CLAY - DICKINSON COUNTY LINE)

AND 160TH AVENUE / COUNTY ROAD M36.

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: 0.99999795

COORDINATES (US FEET)

NORTHING (Y) 3925469.856

EASTING (X) 4449963.795

COORDINATES (METERS)

NORTHING (Y) 1196485.605

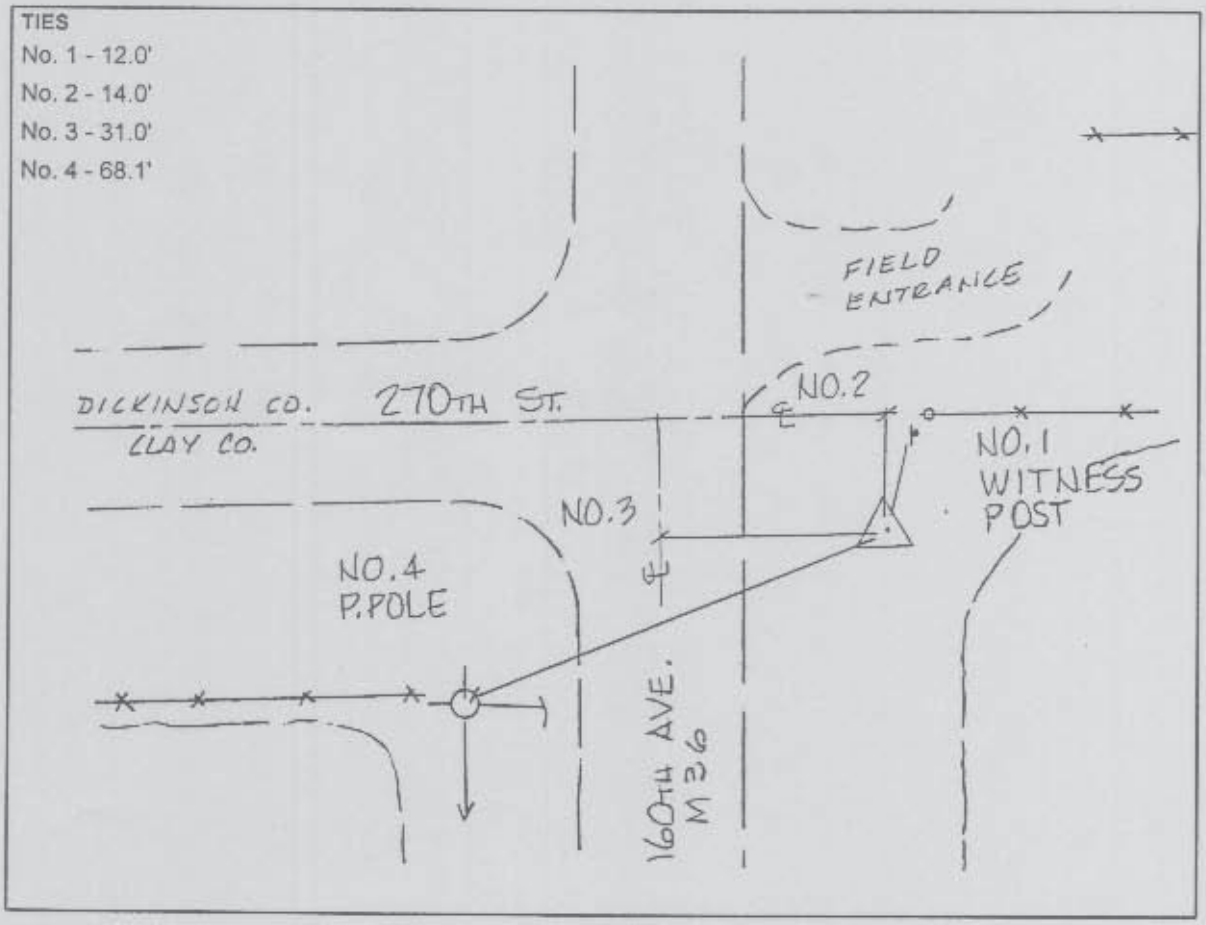
EASTING (X) 1356351.677

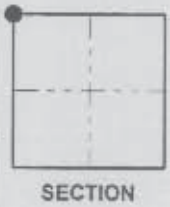
VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND / OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) 1375.26

ELEVATION (METERS) 419.180

TIES
No. 1 - 12.0'
No. 2 - 14.0'
No. 3 - 31.0'
No. 4 - 68.1'





SECTION

SKETCH

BY DSW

DENI 9709001