GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 973806 4 GPS No. 7001 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 6 TWP 97 N RGE 38 W USGS QUAD MAP MAY CITY

TO REACH FROM

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

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

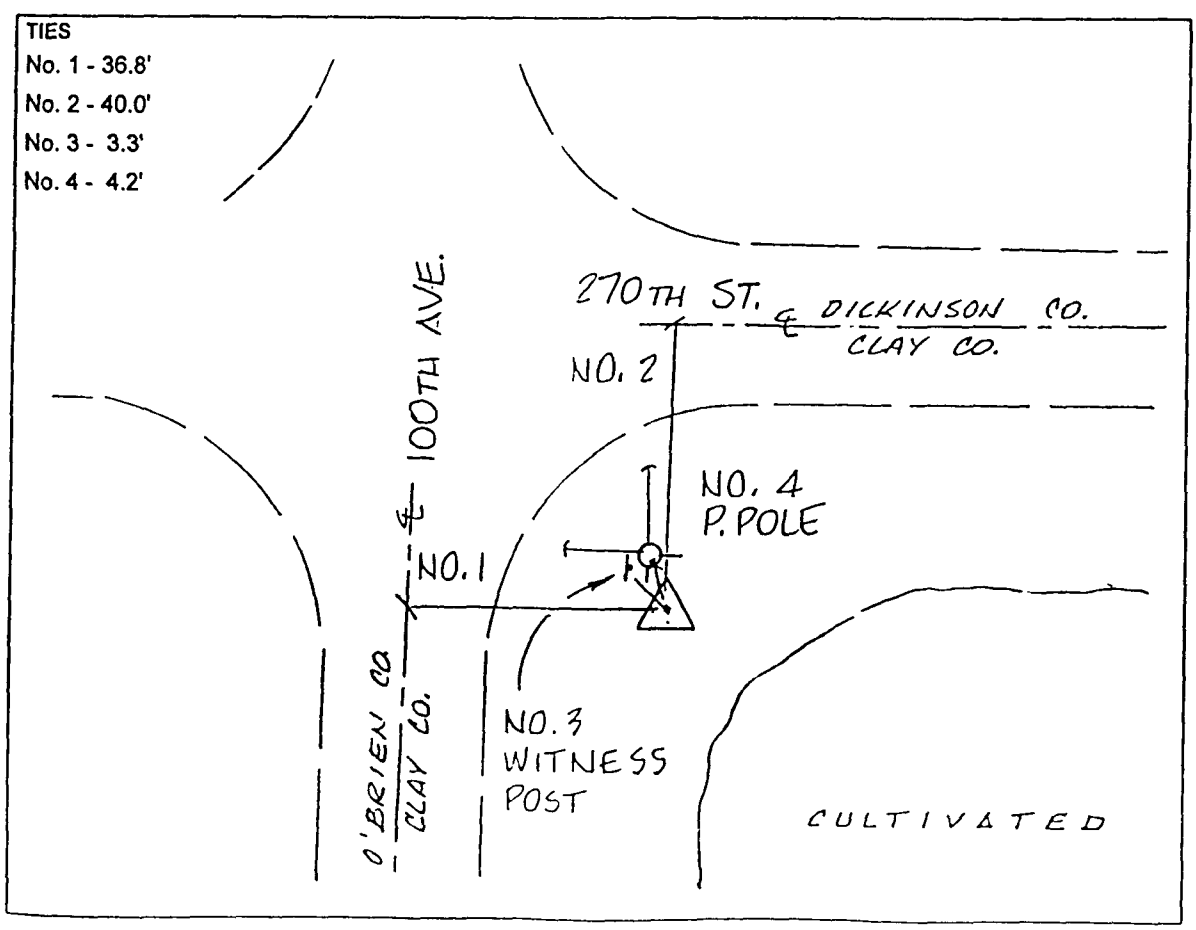
SCALE FACTOR: 0.99999791

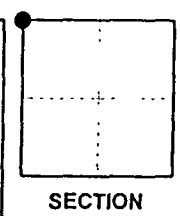
COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3926074.606	NORTHING (Y)	1196669.933
EASTING (X)	4418323.324	EASTING (X)	1346707.643

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) 1416.89 ELEVATION (METERS) 431.869

TIES
No. 1 - 36.8'
No. 2 - 40.0'
No. 3 - 3.3'
No. 4 - 4.2'




SECTION

SKETCH
BY DSW

DENI 9709001