GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 953636 2 GPS No. 7061 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 36 TWP 95 N RGE 36 W USGS QUAD MAP WEBB

TO REACH FROM

IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF 450TH STREET

AND 280TH AVENUE.

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

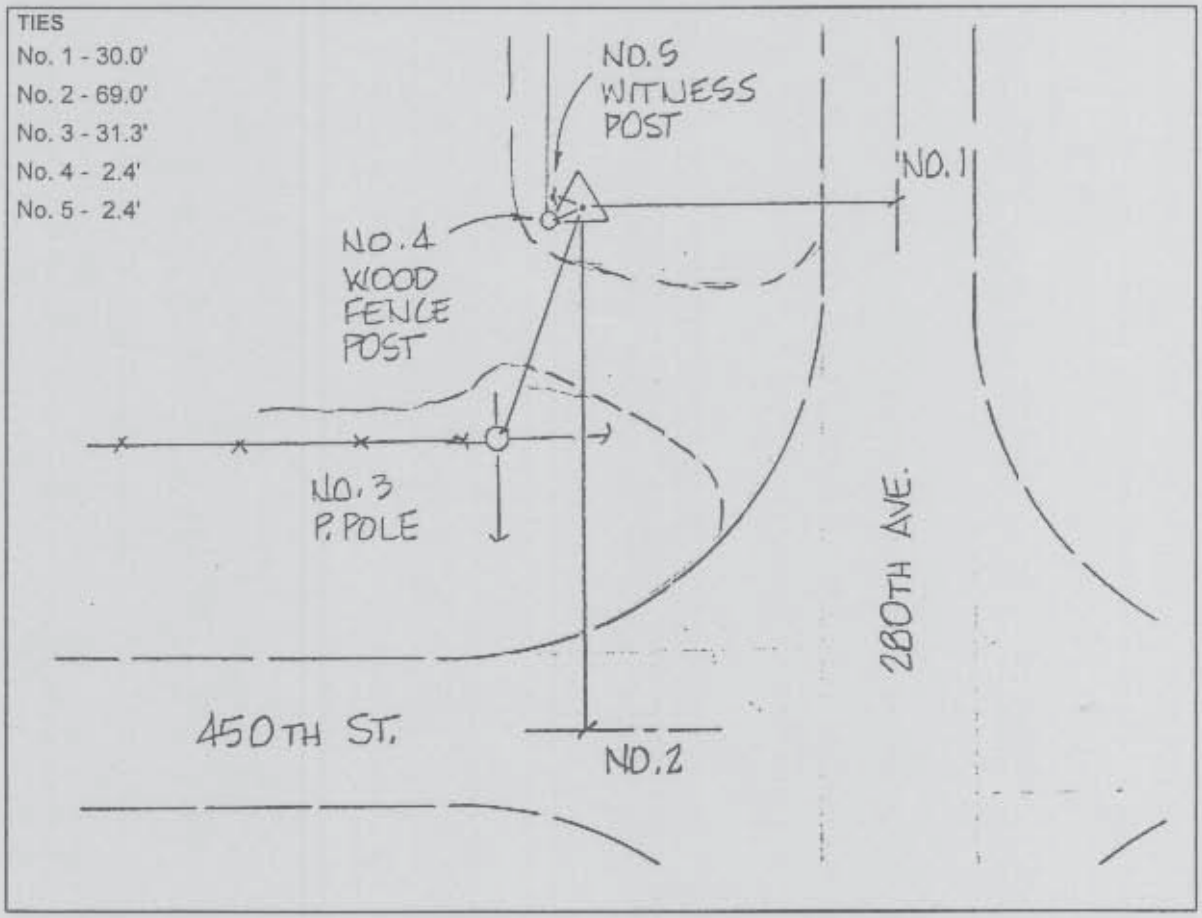
SCALE FACTOR: 0.99996177

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3829783.261	NORTHING (Y)	1167320.273
EASTING (X)	4511026.604	EASTING (X)	1374963.659

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) 1368.27 ELEVATION (METERS) 417.049

TIES
No. 1 - 30.0'
No. 2 - 69.0'
No. 3 - 31.3'
No. 4 - 2.4'
No. 5 - 2.4'



SECTION

SKETCH
BY DSW

DENI 9709001