GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 943631 3 GPS No. 7045 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 31 TWP 94 N RGE 36 W USGS QUAD MAP SIOUX RAPIDS

TO REACH FROM THE INTERSECTION OF 510TH STREET (CLAY - BUENA VISTA COUNTY LINE) AND 220TH AVENUE; GO EAST 0.3 MILE TO MARK.

MARK 3-1/4" ALUMINUM DISK SET IN POURED-IN-PLACE CONCRETE MONUMENT WITH 10" PVC COLLAR

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

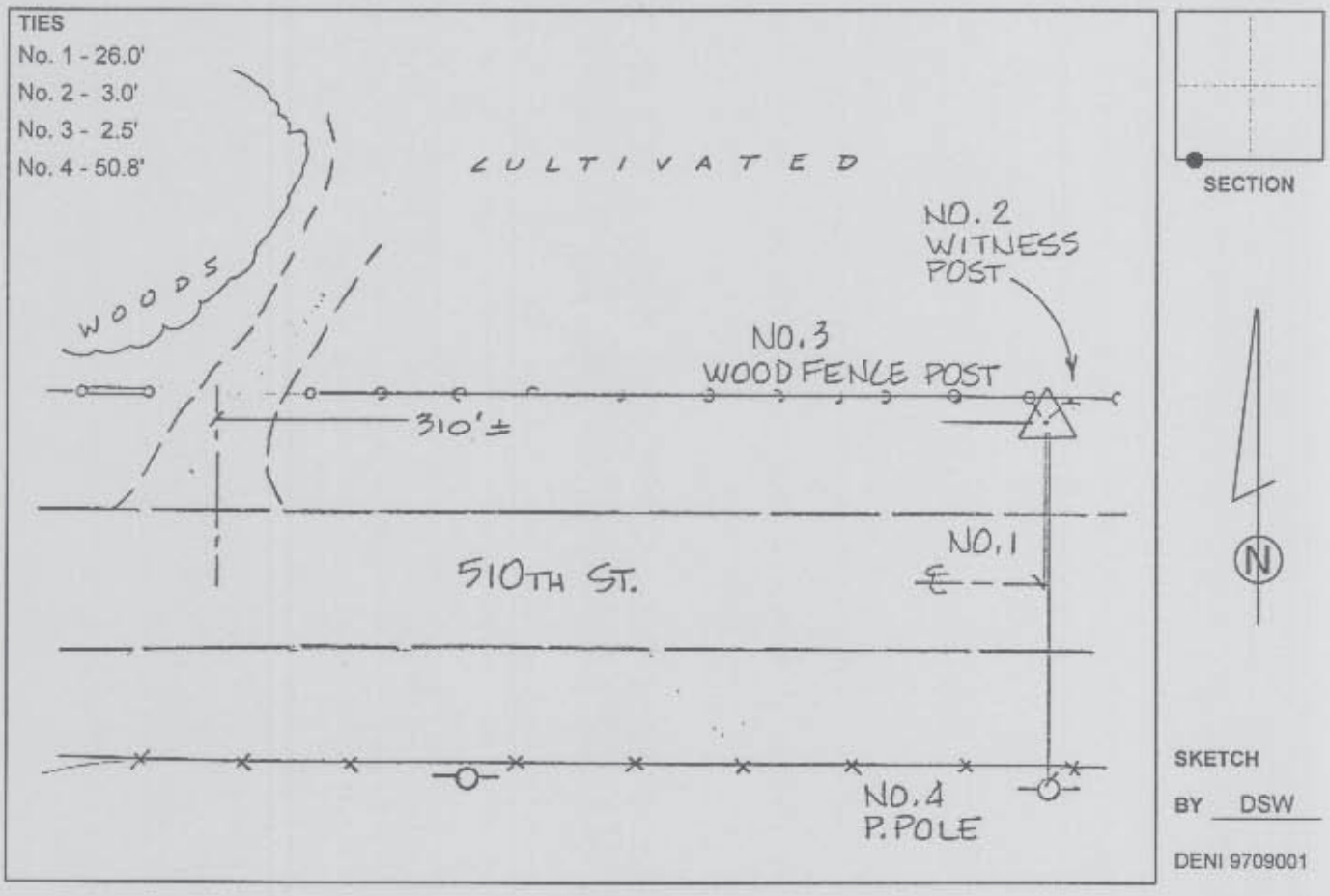
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 1997

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: 0.99995429

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3798964.294	NORTHING (Y)	1157926.633
EASTING (X)	4479789.673	EASTING (X)	1365442.623

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) 1405.43 ELEVATION (METERS) 428.375