GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 853204 1 GPS No. A003 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 04 TWP 85 N RGE 32 W USGS QUAD MAP WIGHTMAN

TO REACH FROM THE INTERSECTION OF 100TH STREET AND D AVENUE/N65, GO WEST 0.15 MILE TO A FIELD ENTRANCE TO THE SOUTH AND THE MARK IN THE SOUTHEAST QUADRANT. THE FIELD ENTRANCE IS ACROSS THE STREET FROM A DRIVE LEADING TO #2791, AT THE GREENE-CALHOUN COUNTY LINE. IN CEDAR TOWNSHIP

MARK 3-1/4" ALUMINUM DISC SET IN 10" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

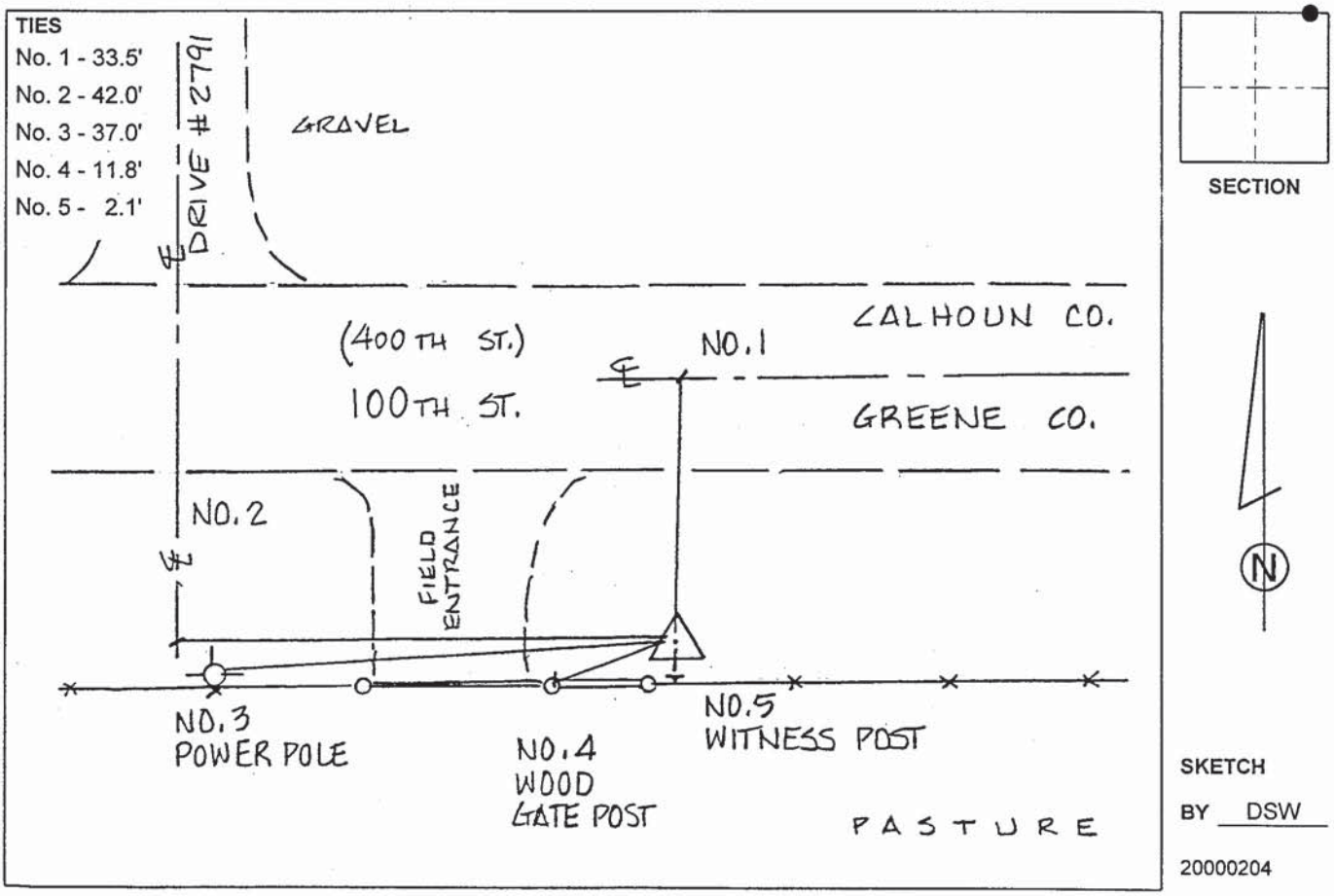
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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: 0.99997716

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3541180.04	NORTHING (Y)	1079353.836
EASTING (X)	4630393.25	EASTING (X)	1411346.686

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) 1114.61 ELEVATION (METERS) 339.73