GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 871534 3 GPS No. 7061 COUNTY GRUNDY STATE IOWA

LOCATED IN SECTION 34 TWP 87N RGE 15W USGS QUAD MAP REINBECK

TO REACH FROM THE INTERSECTION OF 280TH STREET AND W AVENUE (T 65); GO NORTH 0.1 MILE TO DRIVEWAY TO EAST AT FARM COMPLEX; THEN EAST ALONG DRIVEWAY 500 FEET, MORE OR LESS, PAST ROBERTSON RESIDENCE, OPPOSITE SMALL BARN TO NORTH AND MARK SOUTH OF DRIVE.

MARK 3-1/4" ALUMINUM DISK SET IN 12" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

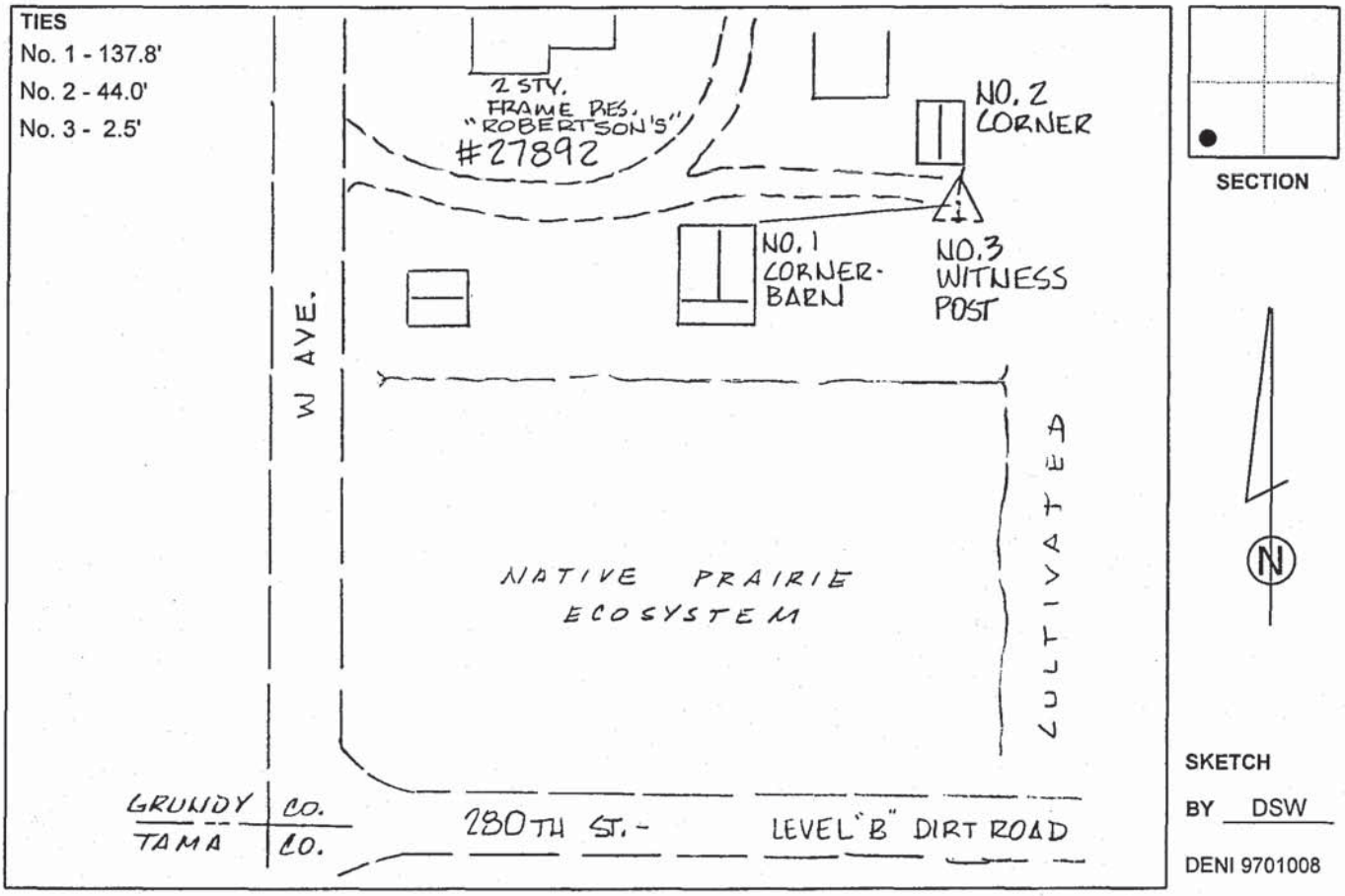
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE JUNE 1997

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: 0.99996602

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3573100.41	NORTHING (Y)	1089083.184
EASTING (X)	5167354.04	EASTING (X)	1575012.662

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) 1013.17 ELEVATION (METERS) 308.814