GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 853116 2 GPS No. A008 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 16 TWP 85 N RGE 31 W USGS QUAD MAP CHURDAN

TO REACH FROM THE INTERSECTION OF 130TH STREET AND J AVENUE, GO WEST 400' +/- TO THE MARK,
EAST OF THE SOUTHEAST CORNER OF A FARM YARD ON THE NORTH SIDE.

IN HIGHLAND TOWNSHIP

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

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

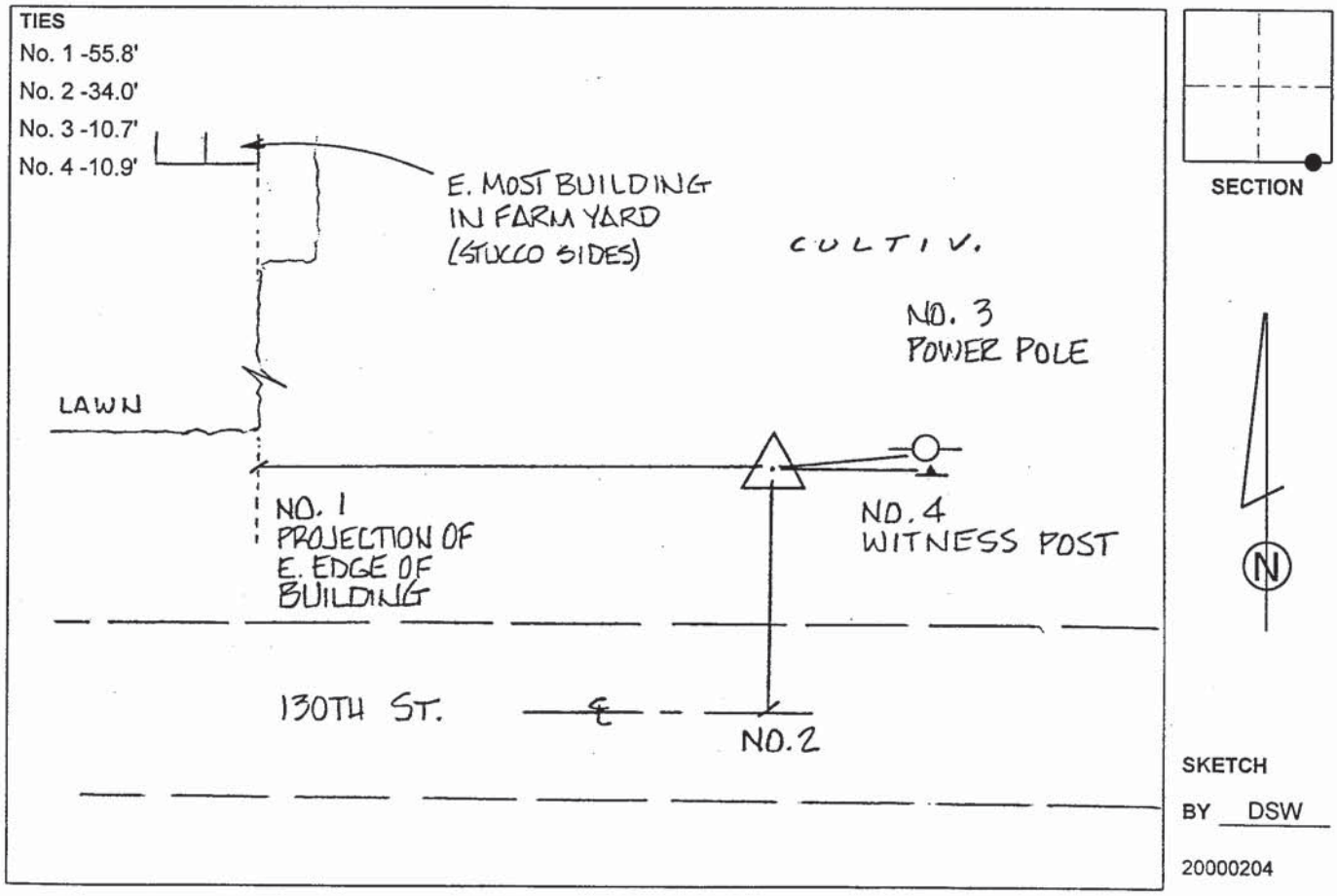
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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: 0.99998342

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3525083.04	NORTHING (Y)	1074447.459
EASTING (X)	4661801.79	EASTING (X)	1420920.029

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) 1098.29 ELEVATION (METERS) 334.76