GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 852934 3 GPS No. A015 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 34 TWP 85 N RGE 29 W USGS QUAD MAP GRAND JUNCTION

TO REACH FROM INTERSECTION OF 170TH STREET/E26 AND V AVENUE, GO NORTH 1.0 MILE TO THE EAST-WEST SECTION LINE FENCE AND THE MARK, 170' NORTH OF THE FENCE AND EAST OF CENTERLINE.

IN PATON TOWNSHIP

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

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

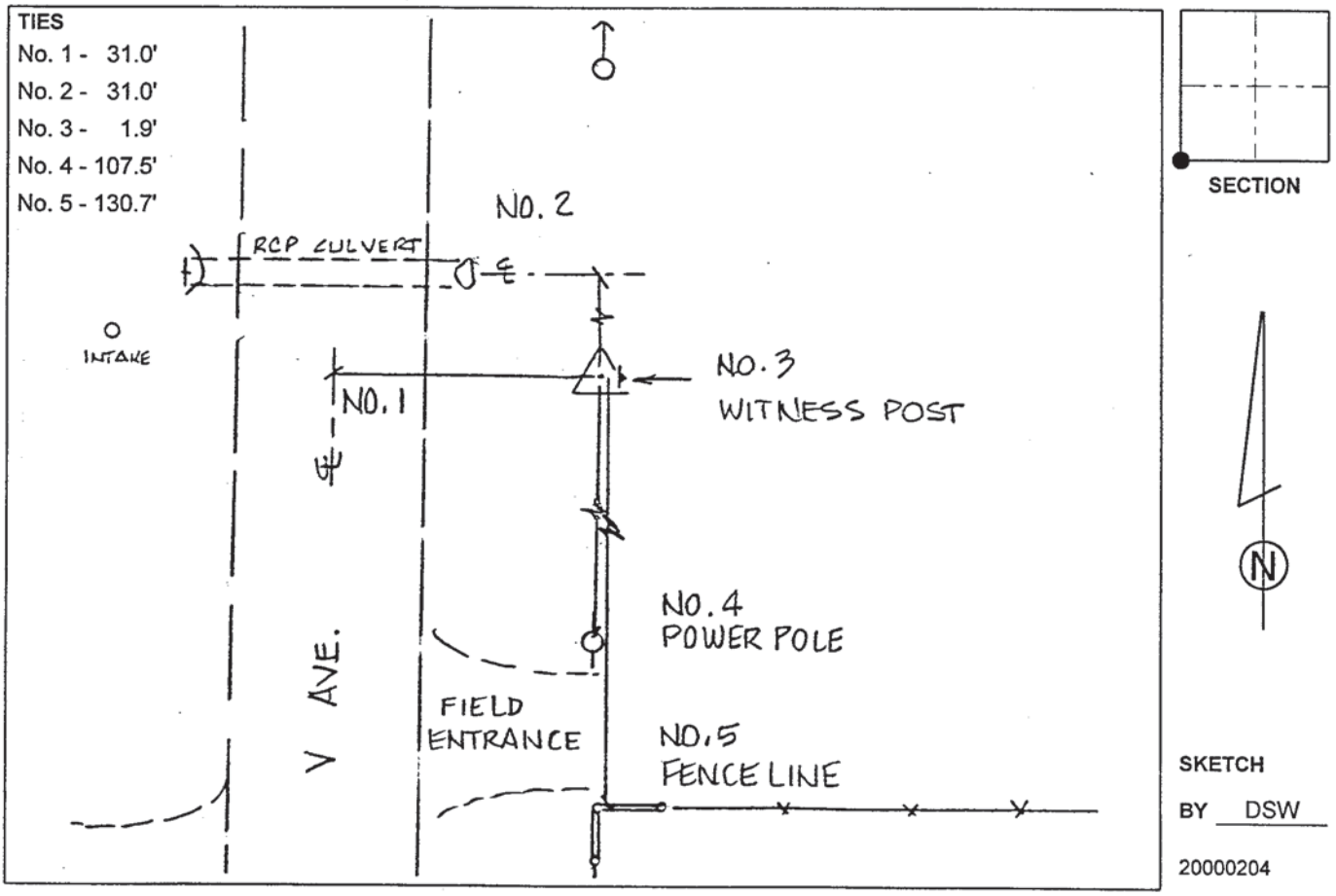
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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: 0.99999022

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3508773.20	NORTHING (Y)	1069476.209
EASTING (X)	4725152.64	EASTING (X)	1440229.404

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) 1094.11 ELEVATION (METERS) 333.48