GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 843216 2 GPS No. A024 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 16 TWP 84 N RGE 32 W USGS QUAD MAP SCRANTON

TO REACH FROM THE INTERSECTION OF 195TH STREET AND D AVENUE, GO SOUTH 0.5 MILE TO THE E-W SECTION LINE FENCE AT THE HIGH VOLTAGE TRANSMISSON LINES, AND THE MARK IN THE NORTHWEST QUADRANT.

IN KENDRICK 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.

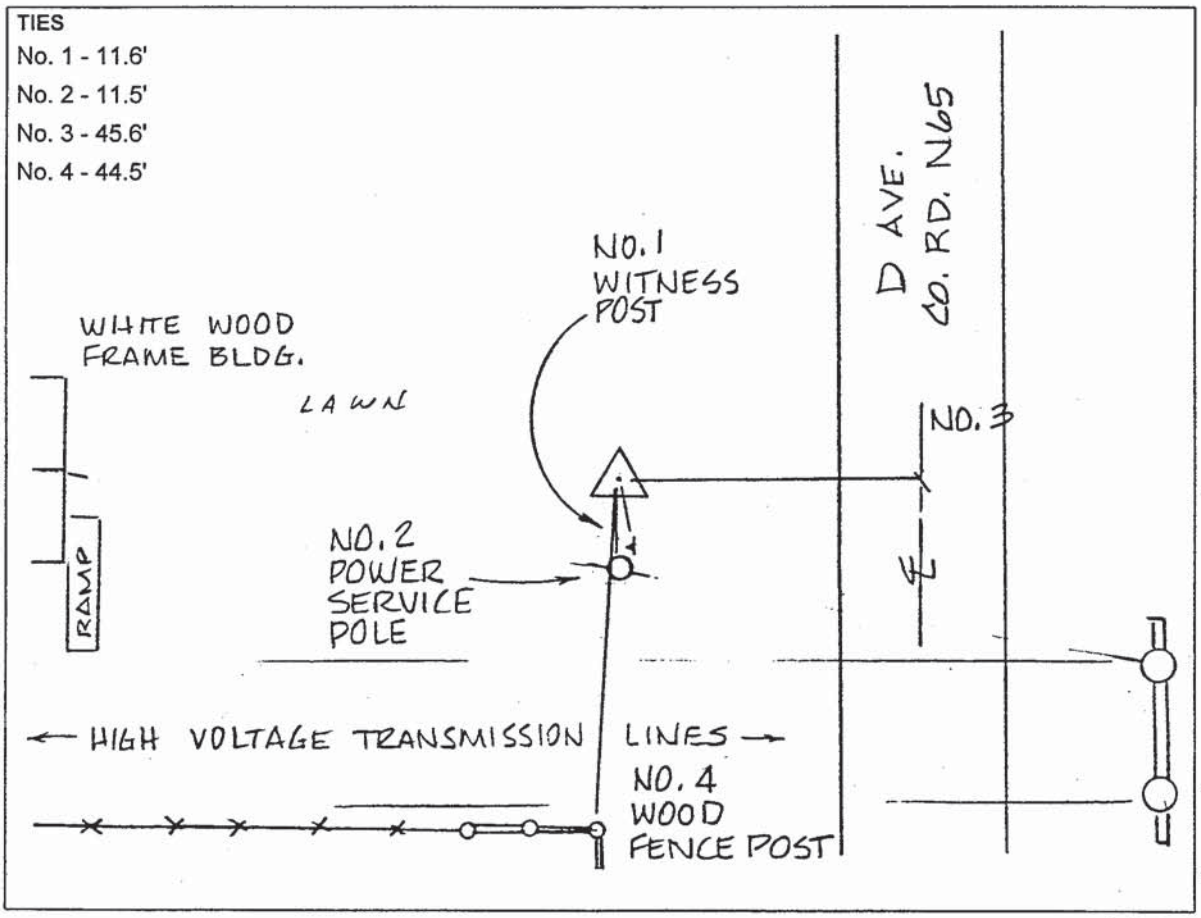
IOWA COORDINATE SYSTEM, NORTH ZONE SCALE FACTOR: 0.99999791

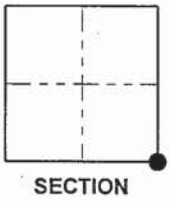
COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3493414.98	NORTHING (Y)	1064795.014
EASTING (X)	4630254.77	EASTING (X)	1411304.476

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) 1127.98 ELEVATION (METERS) 343.81

TIES
No. 1 - 11.6'
No. 2 - 11.5'
No. 3 - 45.6'
No. 4 - 44.5'





SKETCH
BY DSW
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