

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION TT 31 E GPS No. 9870 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 27 TWP 69 N RGE 19 W USGS QUAD MAP SEYMOUR EAST
TO REACH FROM THE INTERSECTION OF STATE HIGHWAY 2 AND 135th AVENUE, SOUTHEAST OF PLANO;
GO SOUTH 0.15 MILE TO 510th STREET AND MARK.

STAMPED "TT 31 E 1933 964"

MARK U.S.G.S. BRASS DISK IN 9" x 9" CONCRETE POST, PROJECTS 4" ABOVE GROUND, W/SOME CONC. DAMAGE

☒ MARK EXISTING ☐ VALUES AS PUBLISHED BY _____
☐ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE 1998

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, SOUTH ZONE

SCALE FACTOR: 0.99998030

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 270535.68

NORTHING (Y) 82459.440

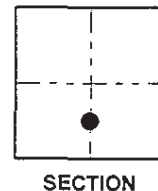
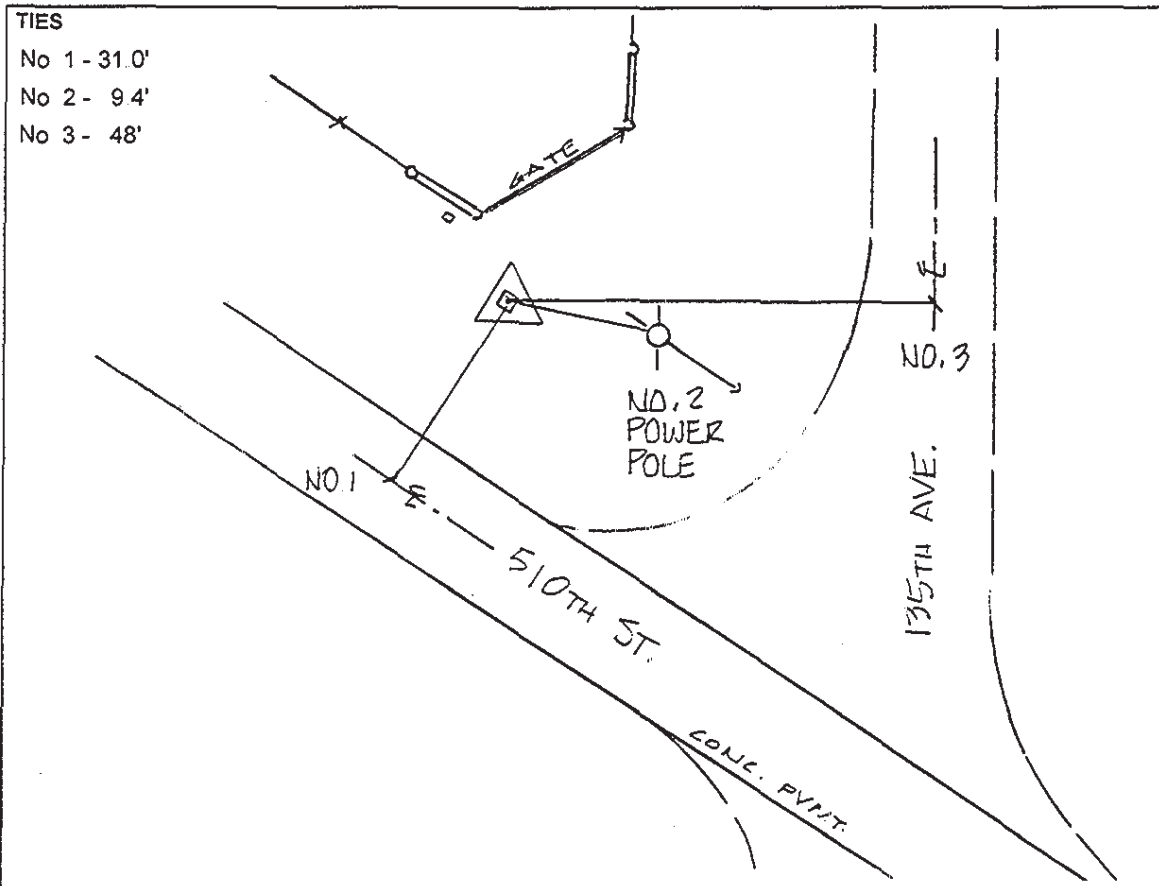
EASTING (X) 1770551.95

EASTING (X) 539665.315

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) 964.42

ELEVATION (METERS) 293.96



SKETCH

BY DSW

DENI 9805002