

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION TT 23 L GPS No. 9871 COUNTY APPANOOSE STATE IOWA

LOCATED IN SECTION 14 TWP 67 N RGE 18 W USGS QUAD MAP MENDOTA

TO REACH FROM _____

AT THE INTERSECTION OF 650th STREET AND 210th AVENUE, SOUTHEAST OF CINCINNATI.

MARK U.S.G.S. METAL DISK IN 7" x 7" CONCRETE POST, PROJECTS 5", STAMPED "TT 23 L 1938 1006"

☒ 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: 1.00000263

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 219911.34

NORTHING (Y) 67029.111

EASTING (X) 1810726.37

EASTING (X) 551910.503

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) 1005.96

ELEVATION (METERS) 306.62

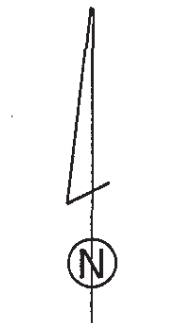
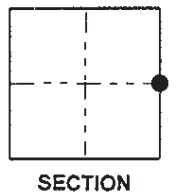
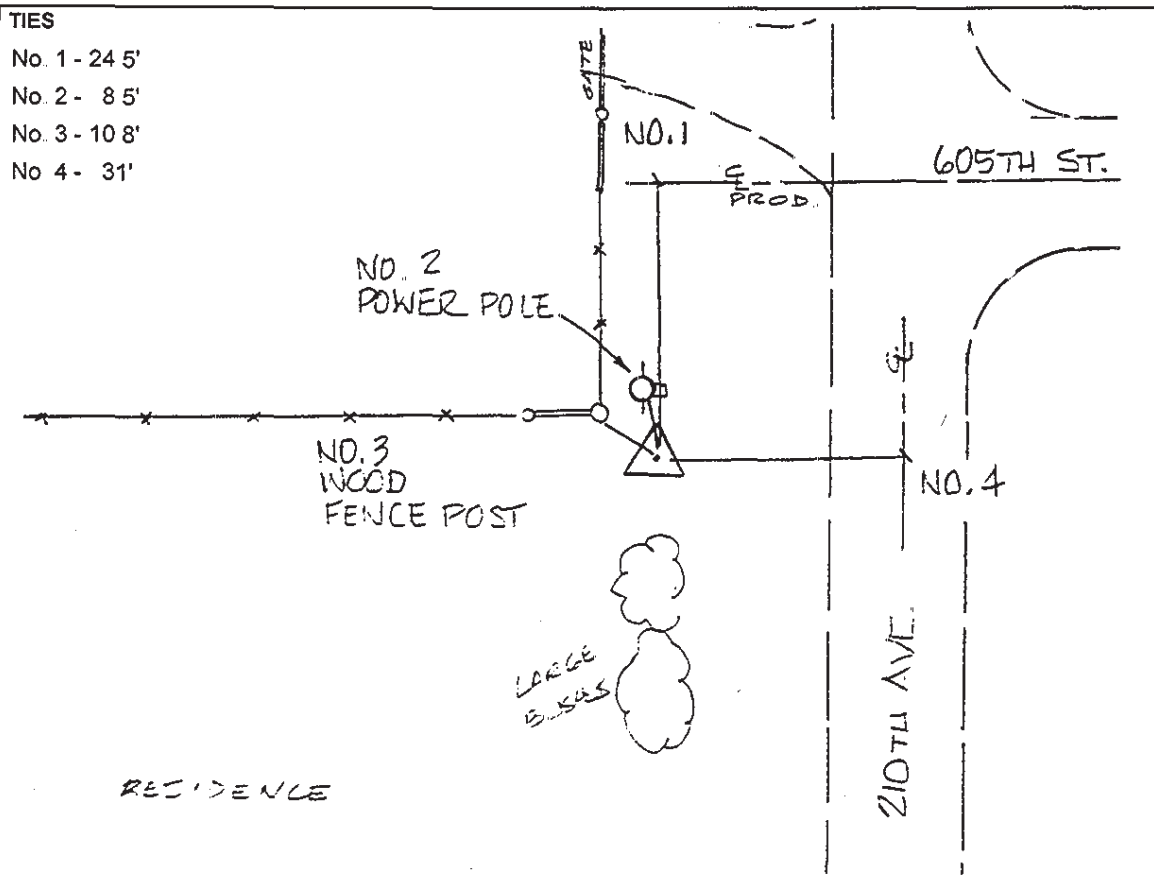
TIES

No. 1 - 24.5'

No. 2 - 8.5'

No. 3 - 10.8'

No. 4 - 31'



SKETCH

BY DSW

DENI 9805002