

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 671716 2 GPS No. 8023 COUNTY APPANOOSE STATE IOWA

LOCATED IN SECTION 16 TWP 67 N RGE 17 W USGS QUAD MAP OMAHA

TO REACH FROM THE INTERSECTION OF 610th STREET AND 247th AVENUE; GO EAST 0.25 MILE TO MARK.

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

☐ 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: 1.00000391

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 217500.82

NORTHING (Y) 66294.384

EASTING (X) 1832058.37

EASTING (X) 558412.508

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) 1003.24

ELEVATION (METERS) 305.79

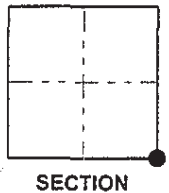
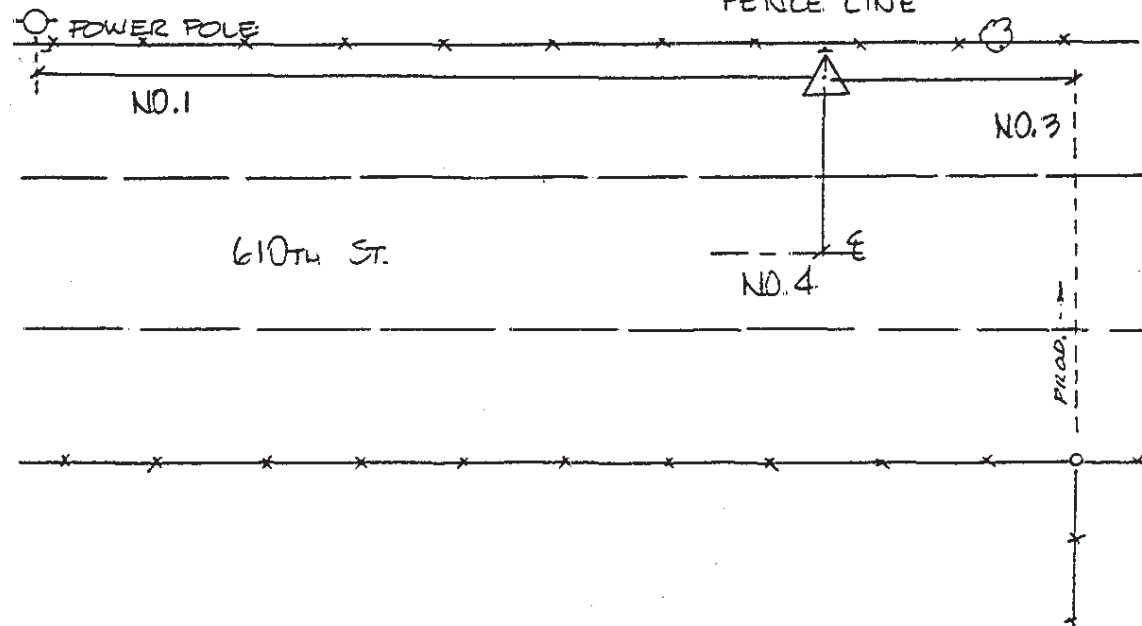
TIES

No. 1 - 134'

No. 2 - 30'

No. 3 - 35.5'

No. 4 - 30'



SKETCH

BY DSW

DENI 9805002