

# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:  
THE SIDWELL COMPANY  
WEST CHICAGO, ILLINOIS

THE OFFICE OF  
THE COUNTY ENGINEER  
APPANOOSE COUNTY, IOWA

DESIGNATION 701724 1 GPS No. 8016 COUNTY APPANOOSE STATE IOWA  
LOCATED IN SECTION 24 TWP 70 N RGE 17 W USGS QUAD MAP HIATTSVILLE  
TO REACH FROM THE INTERSECTION OF COUNTY HIGHWAY J3T AND 420th STREET, APPROXIMATELY  
3 MILES SOUTHEAST OF MORAVIA; GO SOUTHEASTERLY 1.65 MILES ON COUNTY HIGHWAY J3T 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: 0.99996638

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 312764.53

NORTHING (Y) 95330.820

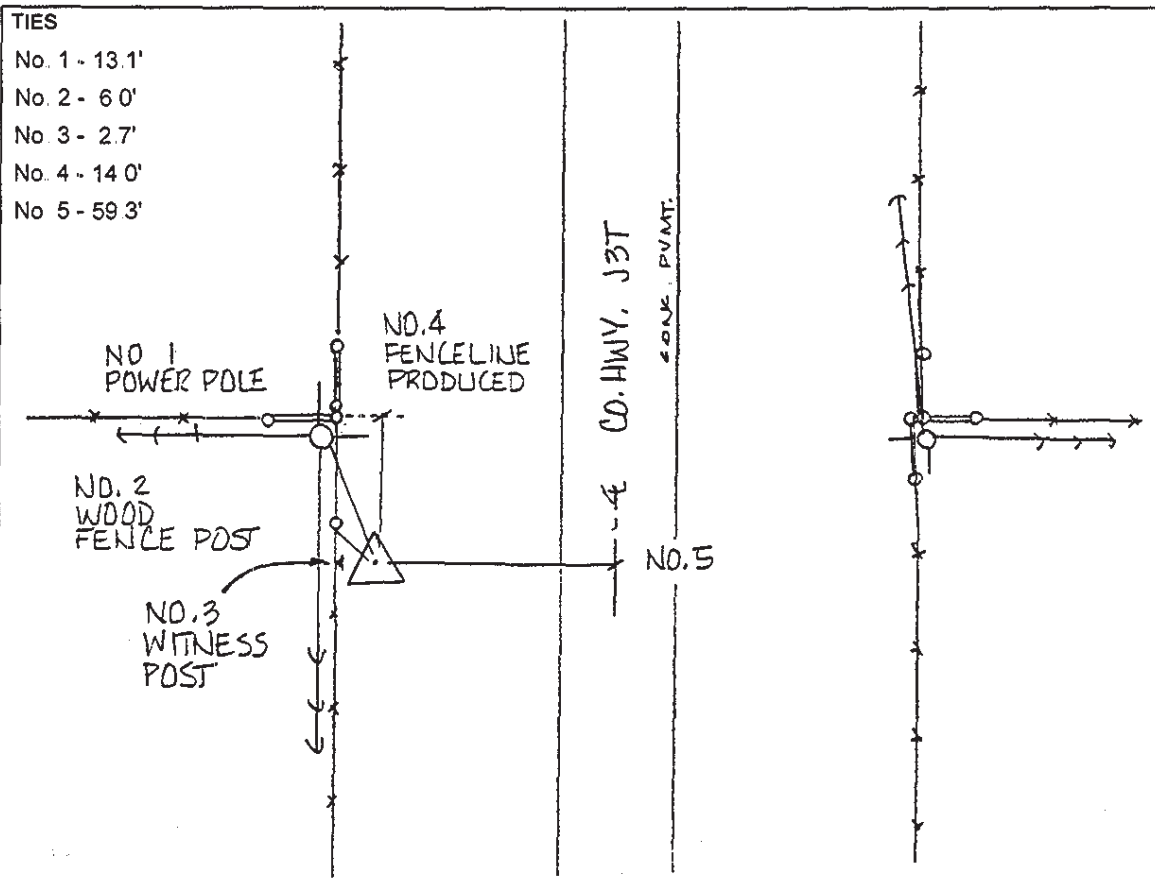
EASTING (X) 1846809.05

EASTING (X) 562908.525

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) 972.79

ELEVATION (METERS) 296.51



SKETCH

BY DSW

DENI 9805002