

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 681624 1 GPS No. 8005 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 24 TWP 68 N RGE 16 W USGS QUAD MAP MOULTON
TO REACH FROM THE INTERSECTION OF STATE HIGHWAY 202 / S. MAIN STREET AND E. 1st STREET, IN MOULTON;
GO EAST ON E. 1st STREET / 550th STREET 1.55 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: 0.99998910

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 249646.92

NORTHING (Y) 76092.533

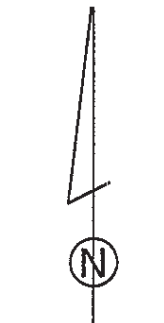
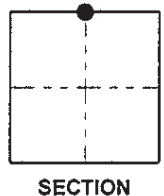
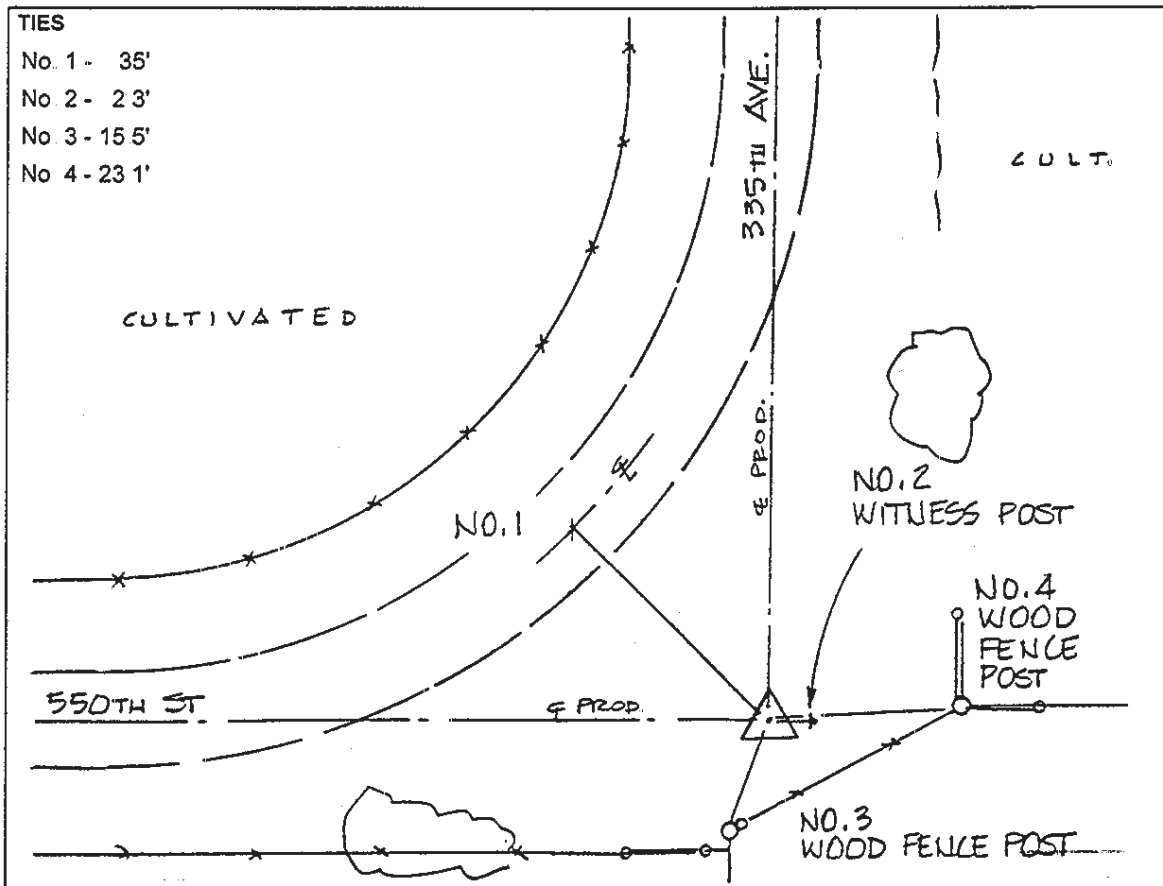
EASTING (X) 1876785.10

EASTING (X) 572045.242

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) 947.92

ELEVATION (METERS) 288.93



SKETCH
BY DSW
DENI 9805002