# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 833036 2 GPS No. A052 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 36 TWP 83 N RGE 30 W USGS QUAD MAP COOPER

TO REACH FROM THE INTERSECTION OF 277TH STREET AND REDWOOD AVENUE, GO EASTERLY 0.2 MILE TO THE SQUIRREL HOLLOW PARK ENTRANCE ROAD TO THE NORTH AND THE MARK IN THE NORTHWEST QUADRANT.

IN GRANT TOWNSHIP AT THE ENTRANCE TO SQUIRREL HOLLOW PARK

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

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

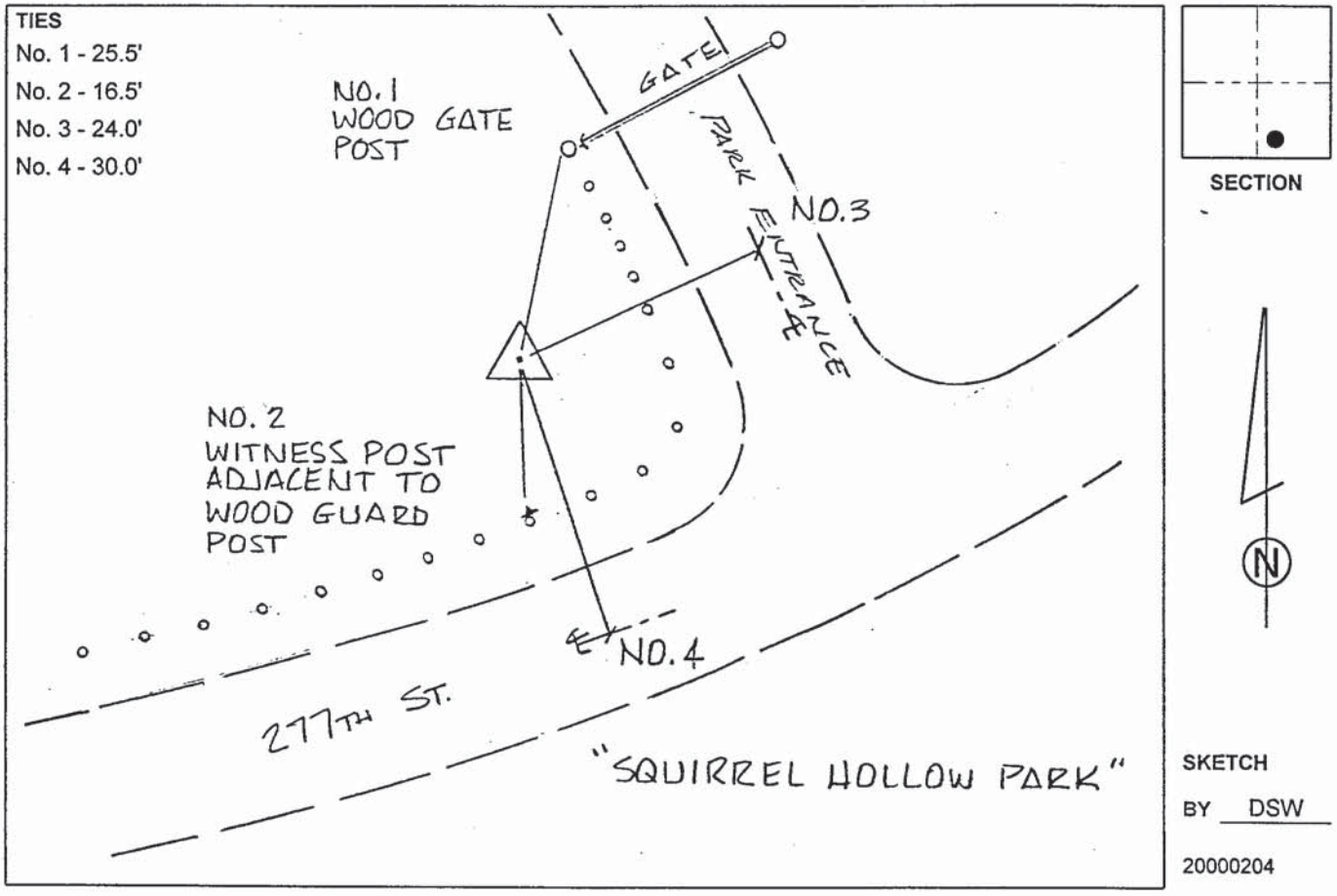
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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, NORTH ZONE

SCALE FACTOR: 1.00002296

| COORDINATES (US FEET) | | COORDINATES (METERS) | |
|---|---|---|---|
| NORTHING (Y) | 3446264.05 | NORTHING (Y) | 1050423.383 |
| EASTING (X) | 4707256.94 | EASTING (X) | 1434774.786 |

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) 1065.80 ELEVATION (METERS) 324.86