

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 891801 1 GPS No. 7020 COUNTY GRUNDY STATE IOWA

LOCATED IN SECTION 1 TWP 89N RGE 18W USGS QUAD MAP APLINGTON

TO REACH FROM INTERSECTION OF WESTBROOK STREET AND G AVENUE: GO 0.25 MILE WEST TO FIELD
ENTRANCE TO SOUTH AND MARK.

MARK 3-1/4" ALUMINUM DISK SET IN 12" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

MARK EXISTING VALUES AS PUBLISHED BY _____

MARK SET VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE JUNE 1997

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: 0.99994725

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3666269.57 NORTHING (Y) 1117481.199

EASTING (X) 5079299.48 EASTING (X) 1548173.578

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.

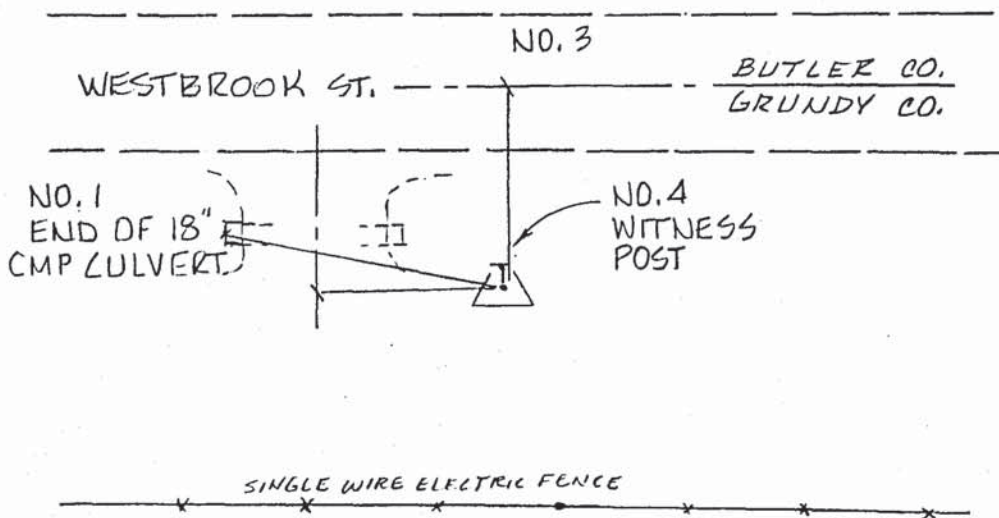
ELEVATION (US FEET) 1016.15 ELEVATION (METERS) 309.724

TIES

- No. 1 - 40.6'
- No. 2 - 28.5'
- No. 3 - 32.5'
- No. 4 - 2.7'



SECTION



SKETCH
BY DSW
DENI 9701008