GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 973531 3 GPS No. 7057 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 31 TWP 97 N RGE 35 W USGS QUAD MAP DICKENS

TO REACH FROM

AT THE "T" INTERSECTION TO WEST OF 330TH STREET AND

280TH AVENUE IN THE NORTHWEST QUADRANT.

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

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 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: 0.99998365

COORDINATES (US FEET)

NORTHING (Y) 3892853.573

EASTING (X) 4512303.290

COORDINATES (METERS)

NORTHING (Y) 1186544.142

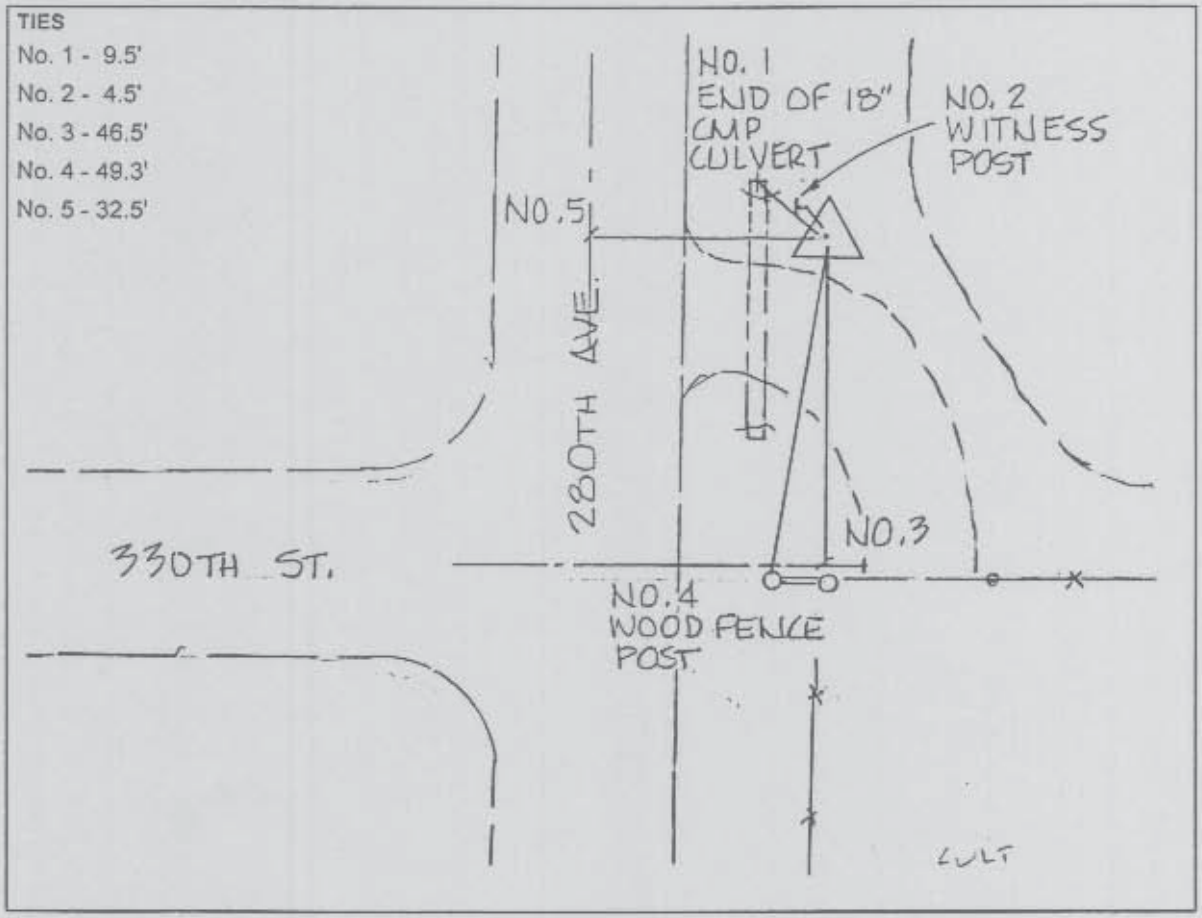
EASTING (X) 1375352.793

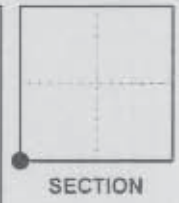
VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND / OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) 1345.06

ELEVATION (METERS) 409.974

TIES
No. 1 - 9.5'
No. 2 - 4.5'
No. 3 - 46.5'
No. 4 - 49.3'
No. 5 - 32.5'





SKETCH
BY DSW

DENI 9709001