GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 963534 3 GPS No. 7068 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 34 TWP 96 N RGE 35 W USGS QUAD MAP SILVER LAKE

TO REACH FROM

IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF 390TH STREET / COUNTY ROAD B40

AND 310TH AVENUE / COUNTY ROAD N14.

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: 0.99997166

COORDINATES (US FEET)

NORTHING (Y) 3861294.799

EASTING (X) 4527878.814

COORDINATES (METERS)

NORTHING (Y) 1176925.009

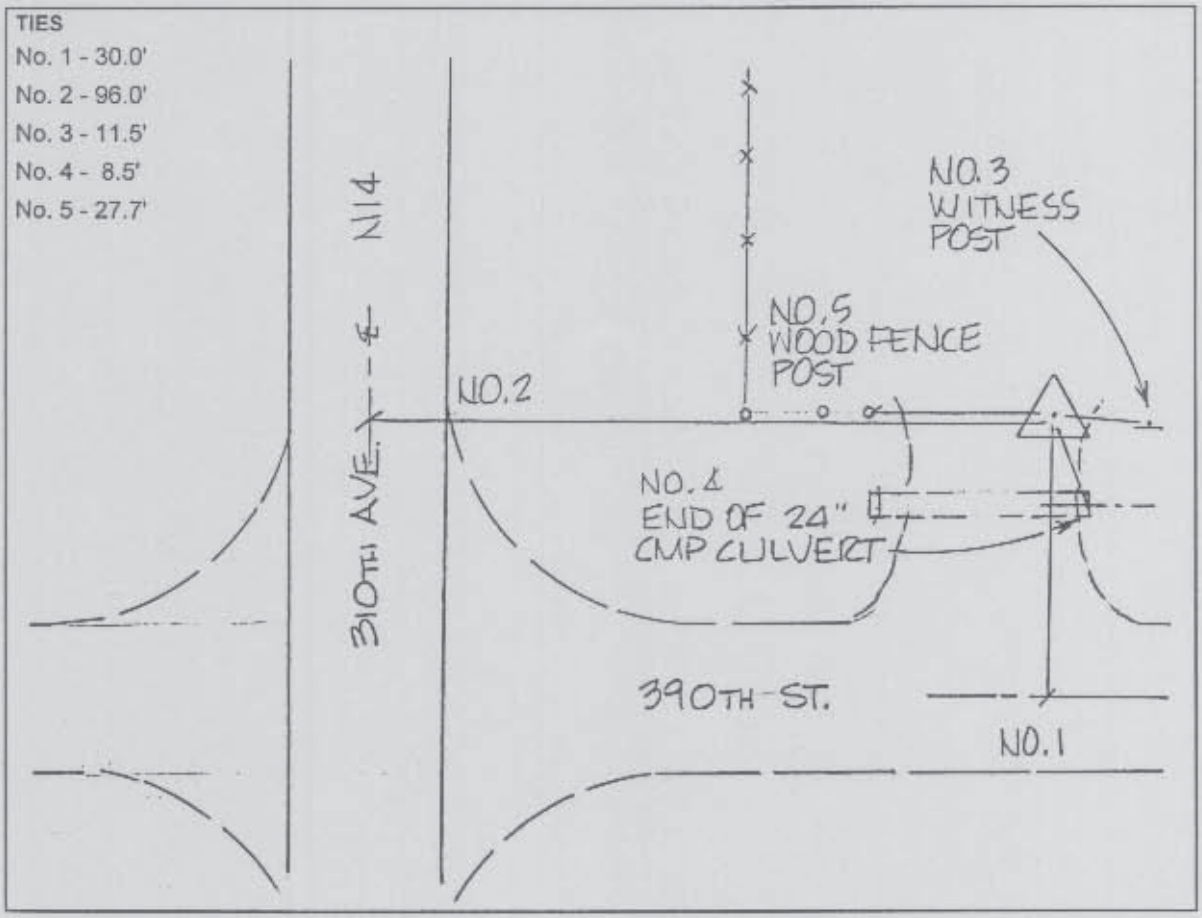
EASTING (X) 1380100.223

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) 1384.34

ELEVATION (METERS) 421.948

TIES
No. 1 - 30.0'
No. 2 - 96.0'
No. 3 - 11.5'
No. 4 - 8.5'
No. 5 - 27.7'



SECTION

SKETCH

BY DSW

DENI 9709001