GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 973513 2 GPS No. 7074 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 13 TWP 97 N RGE 35 W USGS QUAD MAP RUTHVEN

TO REACH FROM

IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF 300TH STREET / COUNTY ROAD B17

AND 340TH AVENUE (CLAY - PALO ALTO COUNTY LINE).

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: 0.99999054

COORDINATES (US FEET)

NORTHING (Y) 3908055.189

EASTING (X) 4544360.962

COORDINATES (METERS)

NORTHING (Y) 1191177.604

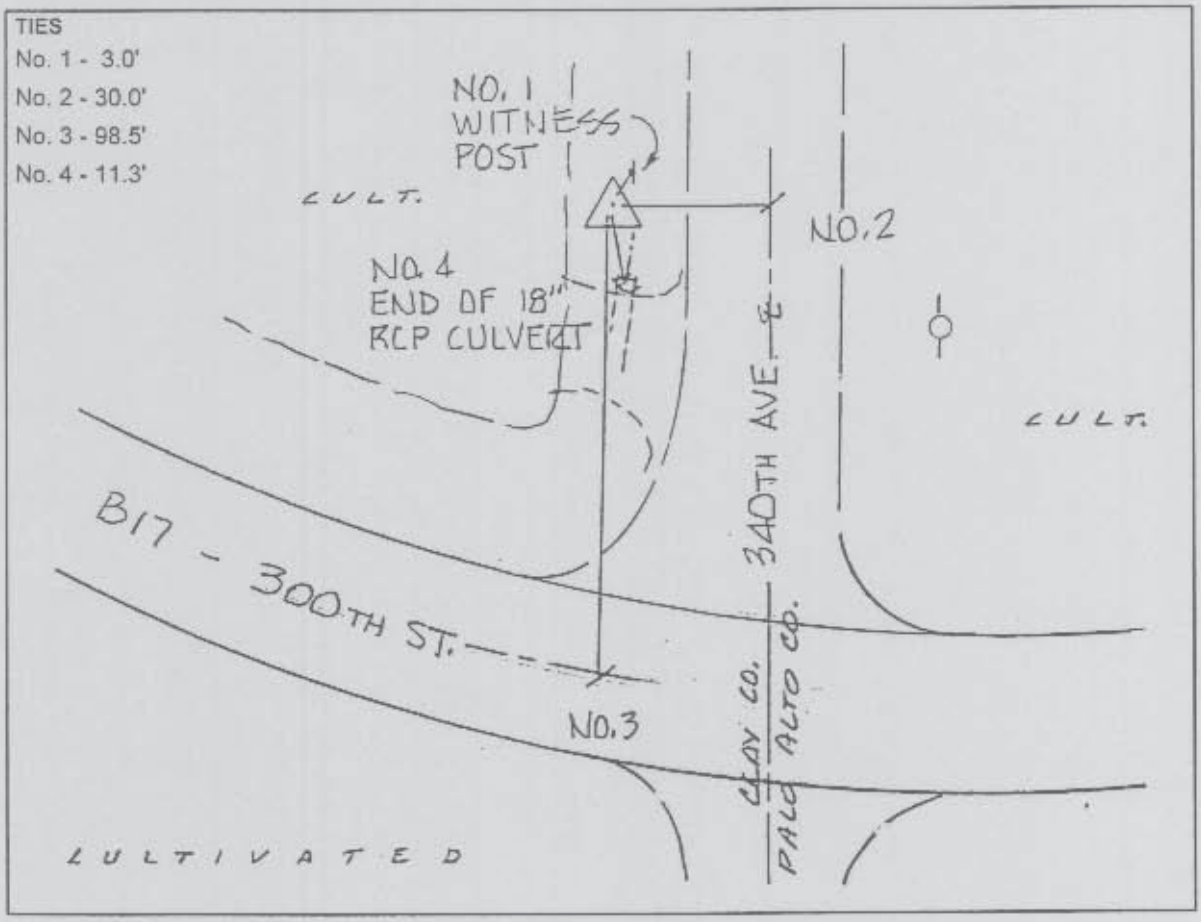
EASTING (X) 1385123.992

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) 1394.90

ELEVATION (METERS) 425.166

TIES
No. 1 - 3.0'
No. 2 - 30.0'
No. 3 - 98.5'
No. 4 - 11.3'



SECTION

SKETCH

BY DSW

DENI 9709001