GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 65 T GPS No. 9794 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 32 TWP 94 N RGE 37 W USGS QUAD MAP SIOUX RAPIDS

TO REACH FROM

IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF 500TH STREET / STATE HIGHWAY 10 AND

170TH AVENUE / COUNTY ROAD M36.

MARK STANDARD U.S.G.S. DISK ON TOP OF ROD IN 6" CONCRETE TILE; TILE PROJECTS 0.15' ABOVE GROUND

☒ 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: 0.99995533

COORDINATES (US FEET)

NORTHING (Y) 3804488.285

EASTING (X) 4452651.953

COORDINATES (METERS)

NORTHING (Y) 1159610.348

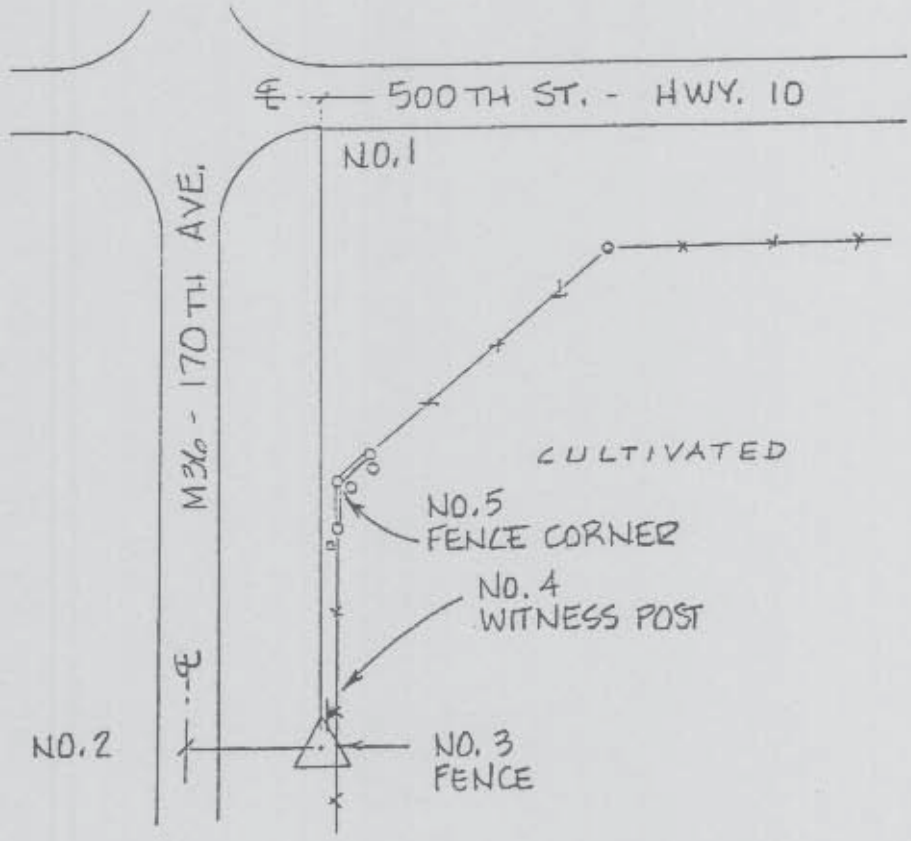
EASTING (X) 1357171.030

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) 1388.03

ELEVATION (METERS) 423.073

TIES
No. 1 - 297'
No. 2 - 60'
No. 3 - 0.7'
No. 4 - 3.8'
No. 5 - 86.7'



SECTION

SKETCH BY DSW

DENI 9709001