GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 822916 2 GPS No. A066 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 16 TWP 82 N RGE 29 W USGS QUAD MAP RIPPEY

TO REACH FROM THE INTERSECTION OF 320TH STREET AND V AVENUE/P46, GO NORTH FOR 1.0 MILE TO A FIELD ENTRANCE TO THE WEST AT THE EAST-WEST SECTION LINE AND THE MARK NEAR THE SOUTH EDGE OF THE FIELD ENTRANCE.

IN WASHINGTON TOWNSHIP

MARK 3-1/4" ALUMINUM DISC SET IN 10" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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: 1.00003293

COORDINATES (US FEET)

NORTHING (Y) 3429811.09

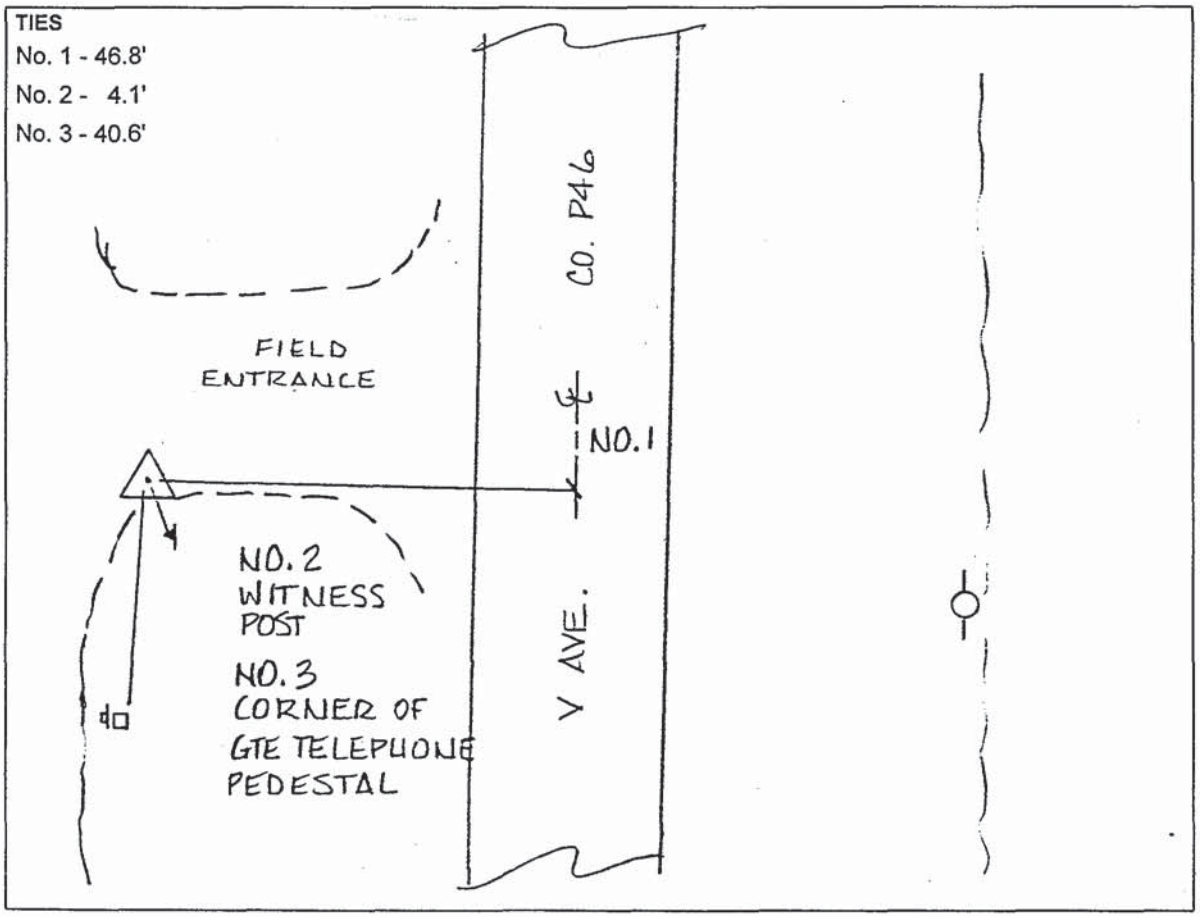
EASTING (X) 4724614.28

COORDINATES (METERS)

NORTHING (Y) 1045408.512

EASTING (X) 1440065.313

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) 1059.71

ELEVATION (METERS) 323.00