GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 823033 2 GPS No. A071 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 33 TWP 82 N RGE 30 W USGS QUAD MAP YALE

TO REACH FROM

AT THE INTERSECTION OF 340TH STREET AND P AVENUE, AT THE GREENE-GUTHRIE COUNTY LINE, 272 FEET WEST IN THE NORTHWEST QUADRANT.

IN FRANKLIN 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

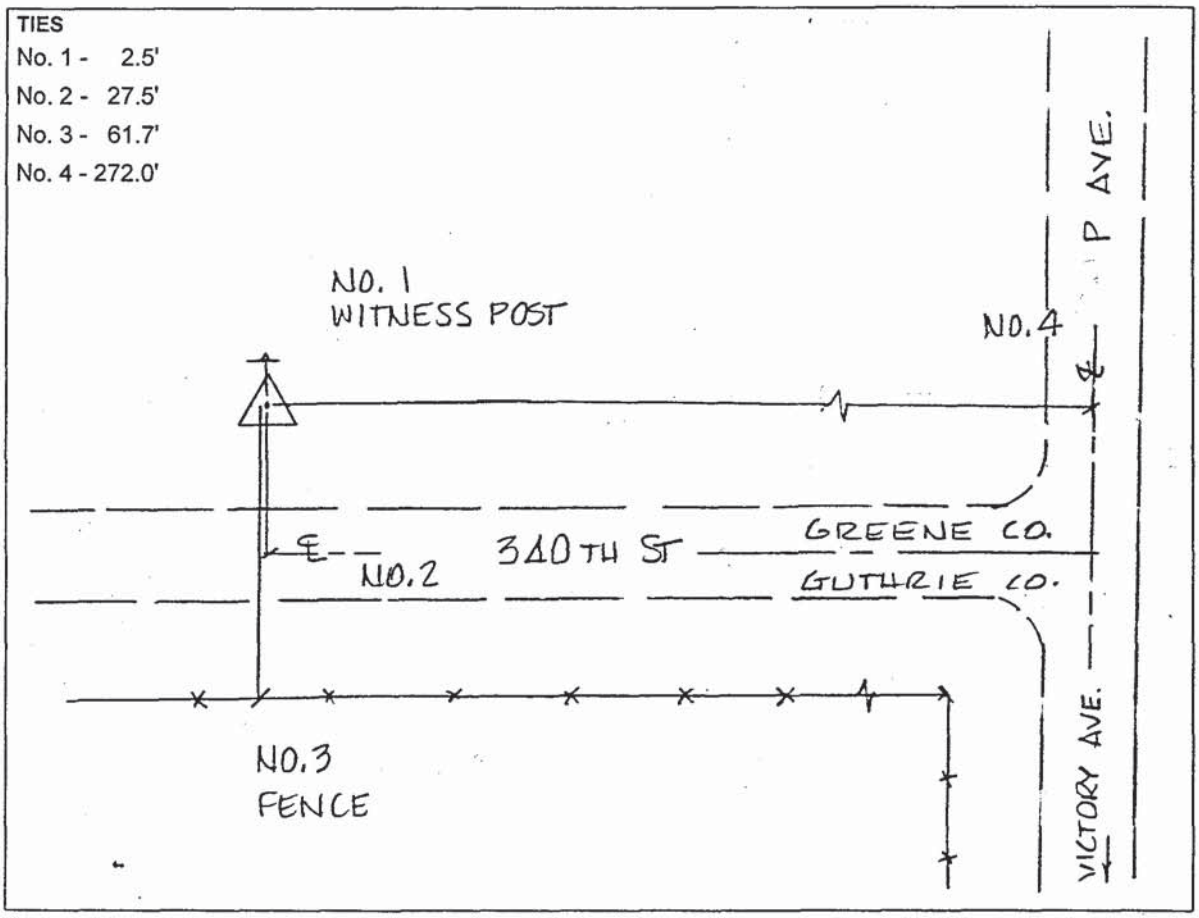
SCALE FACTOR: 1.00004318

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3414279.71	NORTHING (Y)	1040674.536
EASTING (X)	4692618.22	EASTING (X)	1430312.895

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) 1064.04 ELEVATION (METERS) 324.32

TIES
No. 1 - 2.5'
No. 2 - 27.5'
No. 3 - 61.7'
No. 4 - 272.0'



SECTION

N

SKETCH
BY DSW
20000204