GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 852916 2 GPS No. A012 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 16 TWP 85 N RGE 29 W USGS QUAD MAP LANYON

TO REACH FROM

AT THE INTERSECTION OF 130TH STREET/E18 AND V AVENUE, IN THE NORTHWEST QUADRANT, WEST OF THE WESTERLY EDGE OF A FIELD ENTRANCE TO THE NORTH.

IN PATON 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

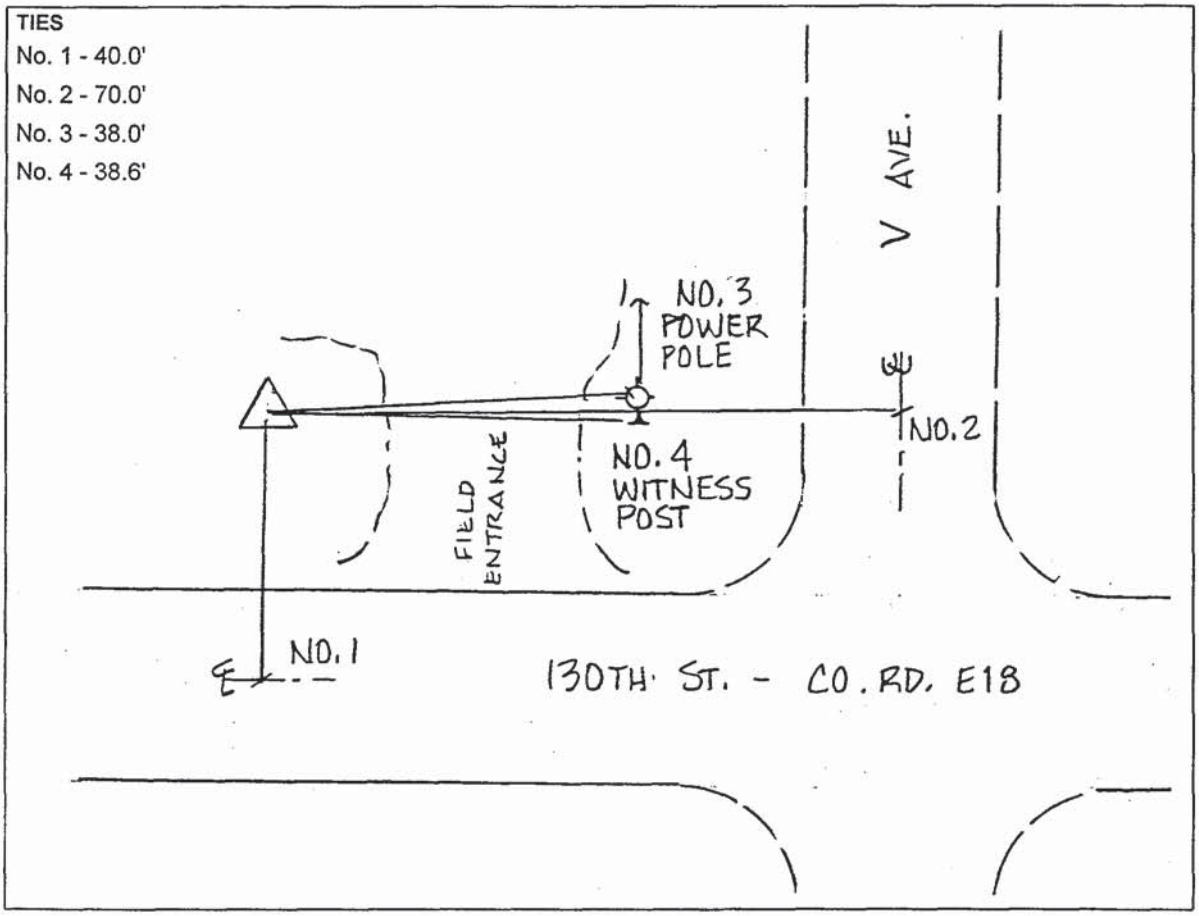
SCALE FACTOR: 0.99998340

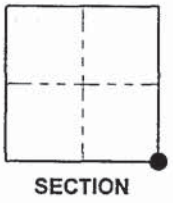
COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3524500.76	NORTHING (Y)	1074269.979
EASTING (X)	4725069.14	EASTING (X)	1440203.956

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) 1119.55 ELEVATION (METERS) 341.24

TIES
No. 1 - 40.0'
No. 2 - 70.0'
No. 3 - 38.0'
No. 4 - 38.6'




SECTION

SKETCH
BY DSW
20000204