GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

Note: The orignal A007 has been destroyed and was replaced in 2008with A089

DESIGNATION 853119 4 GPS No. A007 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 19 TWP 85 N RGE 31 W USGS QUAD MAP WIGHTMAN

TO REACH FROM

AT THE INTERSECTION OF 130TH STREET AND G AVENUE, IN THE SOUTHEAST QUADRANT.

IN HIGHLAND 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: ~~0.99998345~~

COORDINATES (US FEET)

NORTHING (Y) ~~3525193.25~~

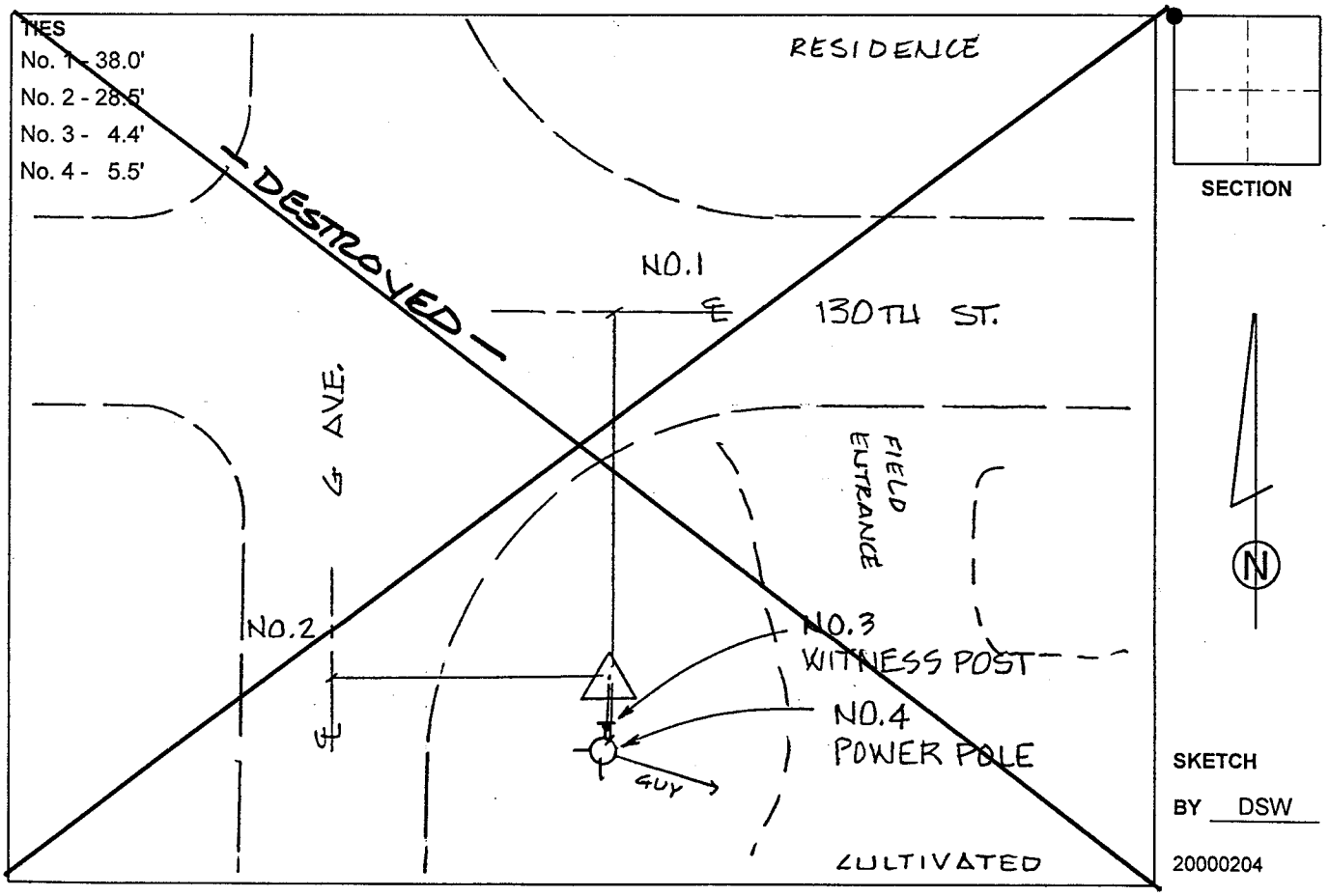
EASTING (X) ~~4646670.23~~

COORDINATES (METERS)

NORTHING (Y) ~~1074481.051~~

EASTING (X) ~~1416307.919~~

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) ~~1139.83~~

ELEVATION (METERS) ~~347.42~~