GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
WEBSTER COUNTY, IOWA

DESIGNATION D3 **GPS No.** 9603 **COUNTY** WEBSTER **STATE** IOWA

LOCATED IN SECTION 25 **TWP** 86 N **RGE** 28 W **USGS QUAD MAP** BOXHOLM

TO REACH FROM THE INTERSECTION OF 390TH STREET AND SAMSON AVENUE, SOUTH SOUTHEAST OF THE TOWN OF DAYTON: GO NORTH 200 FEET, MORE OR LESS, TO THE MARK.

USC&GS BRONZE DISC IS STAMPED "D3 1930 ELEV 1134.161 FEET ABOVE MEAN SEA LEVEL".

THIS MARK HAS BEEN SELECTED TO BE AN ORDER "B" IOWA HARN STATION.

TYPE OF MARK STANDARD USC&GS BENCHMARK DISC IN 12 " X 12" CONCRETE MONUMENT PROJECTING 2".

■ **MARK RECOVERED** ■ **GPS VALUES SET BY** DENI ASSOCIATES, INC., FT. MYERS, FL **DATE** AUGUST 1996

HORIZONTAL CONTROL ORIGINATED ON ORDER "B" CONTROL BASED ON THE IOWA HIGH ACCURACY REFERENCE NETWORK, NORTH AMERICAN DATUM OF 1983/1997 ADJUSTMENT (NAD83/97).

IOWA COORDINATE SYSTEM, NORTH ZONE GRID **SCALE FACTOR:**

COORDINATES (US FEET)

NORTHING (Y)

EASTING (X)

COORDINATES (METERS)

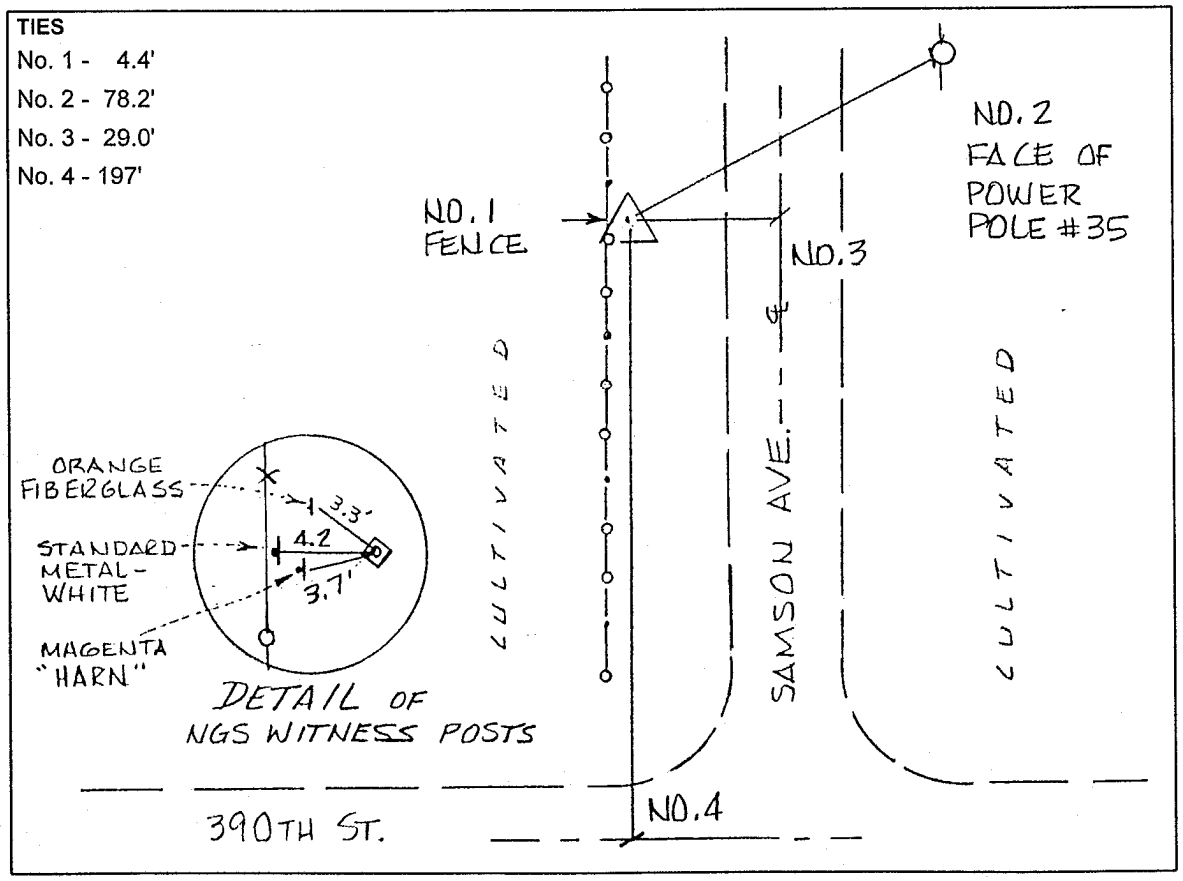
NORTHING (Y)

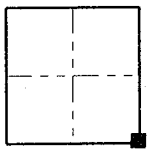
EASTING (X)

VERTICAL CONTROL ORIGINATED ON 1ST ORDER CONTROL ESTABLISHED BY NATIONAL GEODETIC SURVEY ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

ELEVATION (US FEET) **ELEVATION (METERS)**

TIES
No. 1 - 4.4'
No. 2 - 78.2'
No. 3 - 29.0'
No. 4 - 197'




SECTION

SKETCH BY DSW

DENI 9605023