GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 891806 4 GPS No. 7001 COUNTY GRUNDY STATE IOWA

LOCATED IN SECTION 6 TWP 89N RGE 18W USGS QUAD MAP ACKLEY

TO REACH FROM IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF WESTBROOK STREET (U.S. HIGHWAY 20) AND A AVENUE NEAR THE NORTHWEST CORNER OF GRUNDY COUNTY.

MARK 3-1/4" ALUMINUM DISK SET IN 12" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE JUNE 1997

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

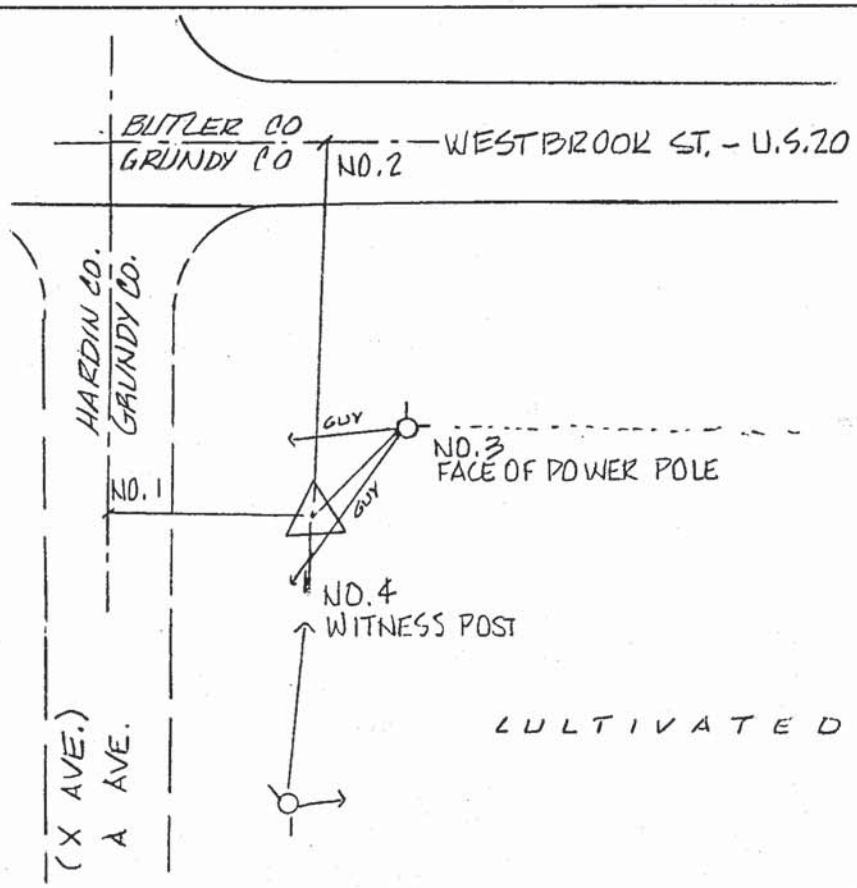
SCALE FACTOR: 0.99994724

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3666250.46	NORTHING (Y)	1117475.374
EASTING (X)	5048725.31	EASTING (X)	1538854.553

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) 1068.54 ELEVATION (METERS) 325.691

TIES
No. 1 - 38.0'
No. 2 - 63.5'
No. 3 - 12.5'
No. 4 - 12.3'



SECTION

SKETCH
BY DSW

DENI 9701008