GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 38 904 GPS No. 7075 COUNTY GRUNDY STATE IOWA

LOCATED IN SECTION 36 TWP 87N RGE 15W USGS QUAD MAP REINBECK

TO REACH FROM IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF 280TH STREET (TAMA RD) AND GRUNDY ROAD, NEAR THE SOUTHEAST CORNER OF GRUNDY COUNTY.

DISK IS STAMPED "STATION No. 904, 38"

MARK 3" USC & GS & STATE SURVEY BRONZE ELEVATION DISK IN 6"x 6" CONC. POST, PROJ. 7" ABOVE GROUND

☒ 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

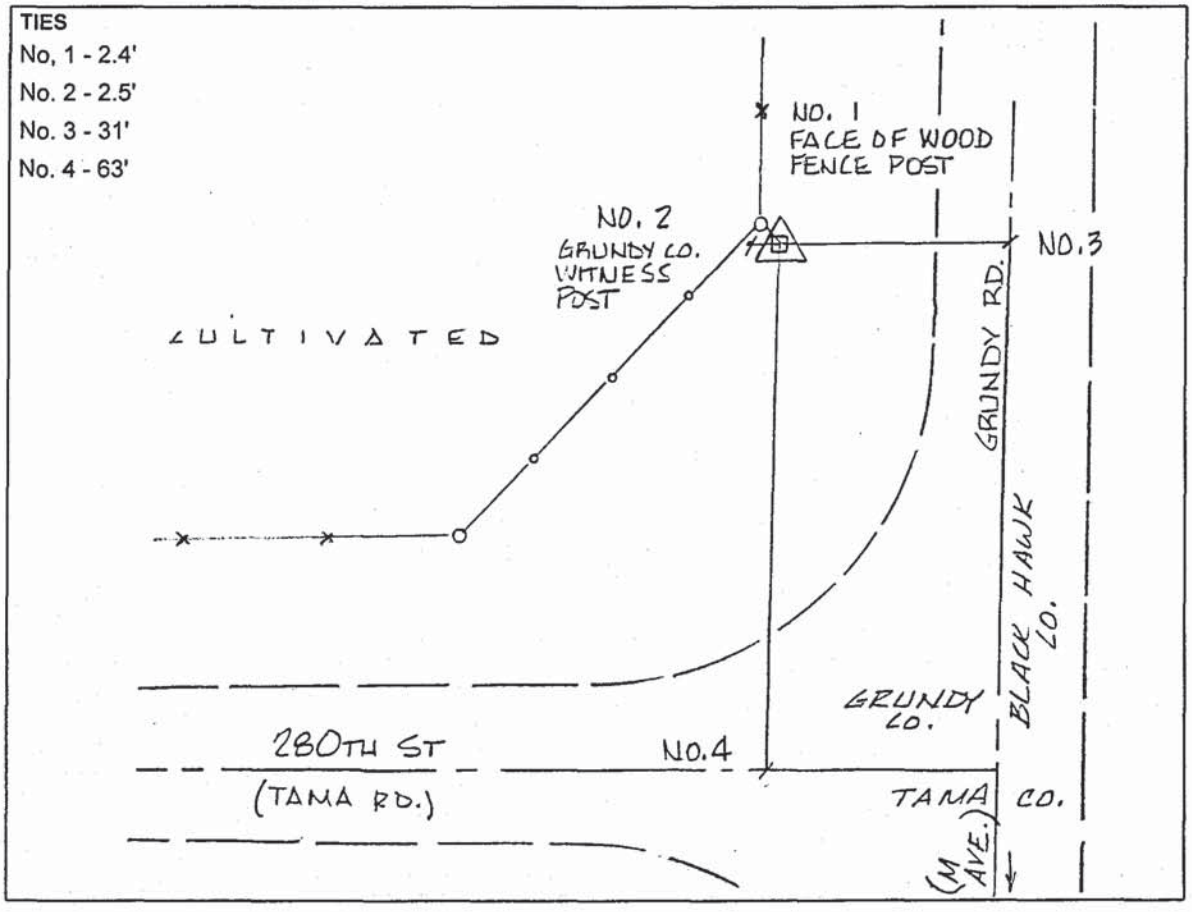
SCALE FACTOR: 0.99996615

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3572837.97	NORTHING (Y)	1089003.191
EASTING (X)	5182692.75	EASTING (X)	1579687.911

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) 1015.88 ELEVATION (METERS) 309.640

TIES
No, 1 - 2.4'
No. 2 - 2.5'
No. 3 - 31'
No. 4 - 63'



SECTION

SKETCH
BY DSW

DENI 9701008