GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 871831 3 **GPS No.** 7008 **COUNTY** GRUNDY **STATE** IOWA

LOCATED IN SECTION 31 **TWP** 87N **RGE** 18W **USGS QUAD MAP** ELDORA

TO REACH FROM INTERSECTION OF 280TH STREET AND COUNTY HIGHWAY S75 (B AVENUE); GO EAST 0.1 MILE TO DRIVEWAY NORTH AND MARK.

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.

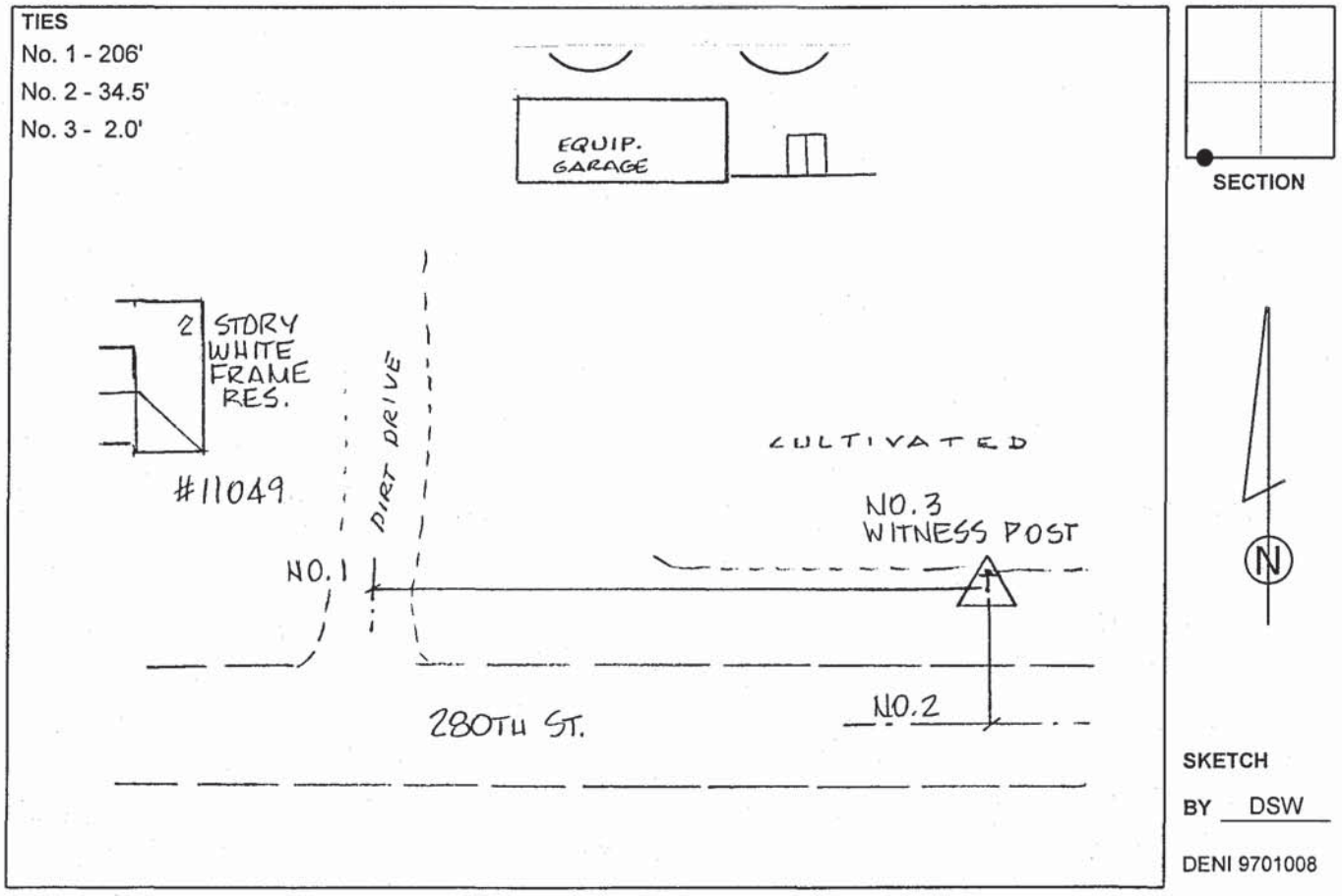
IOWA COORDINATE SYSTEM, NORTH ZONE **SCALE FACTOR:** 0.99996625

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3571424.29	NORTHING (Y)	1088572.301
EASTING (X)	5056427.94	EASTING (X)	1541202.318

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) 1052.62 **ELEVATION (METERS)** 320.840

TIES
No. 1 - 206'
No. 2 - 34.5'
No. 3 - 2.0'



SKETCH
BY DSW

DENI 9701008