GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 881624 1 GPS No. 7057 COUNTY GRUNDY STATE IOWA

LOCATED IN SECTION 24 TWP 88N RGE 16W USGS QUAD MAP DIKE

TO REACH FROM THE INTERSECTION OF 190TH STREET AND T AVENUE; GO SOUTH 310 FEET, MORE OR LESS, TO DRIVEWAY WEST TO RESIDENCE 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

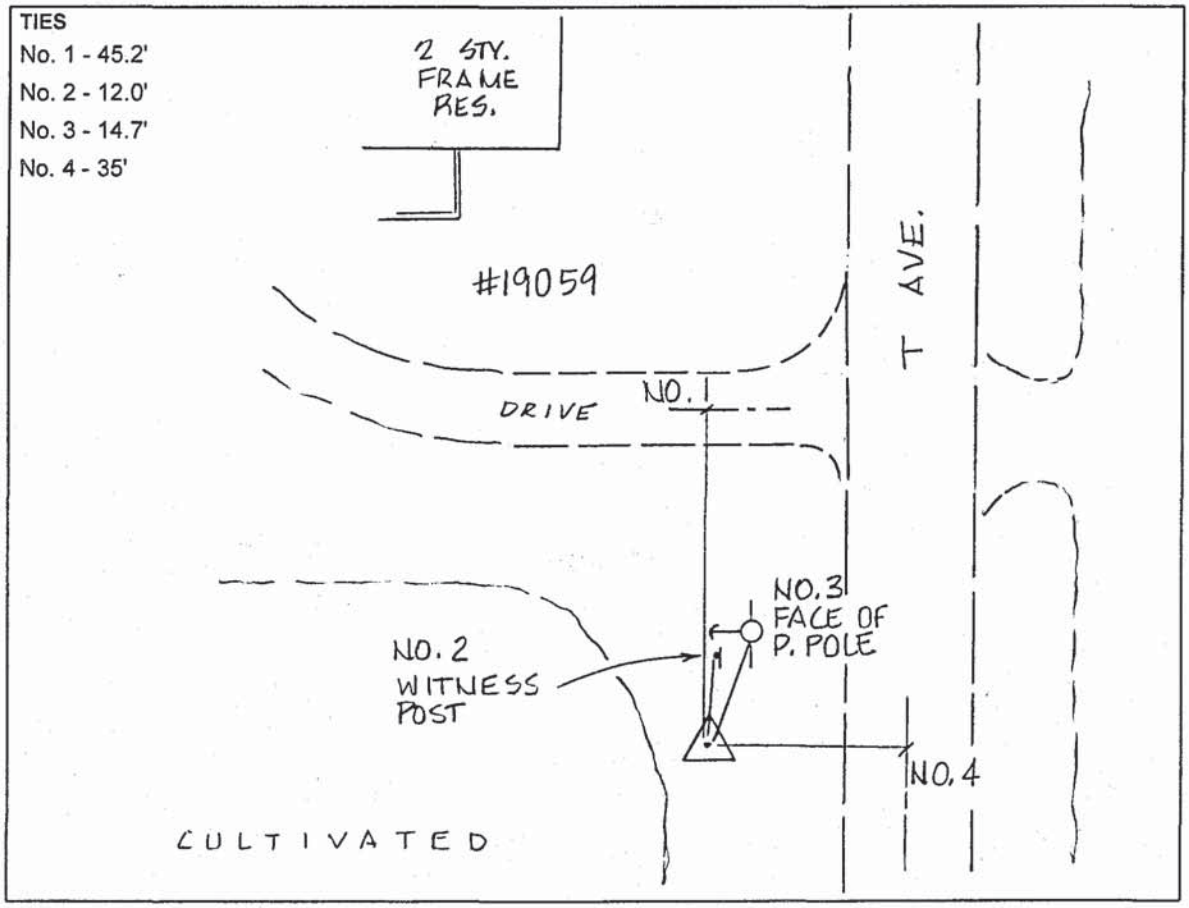
SCALE FACTOR: 0.99995418

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3619615.99	NORTHING (Y)	1103261.161
EASTING (X)	5150236.79	EASTING (X)	1569795.313

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) 1002.81 ELEVATION (METERS) 305.658

TIES
No. 1 - 45.2'
No. 2 - 12.0'
No. 3 - 14.7'
No. 4 - 35'



SECTION

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SKETCH
BY DSW

DENI 9701008