GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 973822 4 GPS No. 7017 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 22 TWP 97 N RGE 38 W USGS QUAD MAP EVERLY

TO REACH FROM

IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF 300TH STREET AND
130TH AVENUE / COUNTY ROAD M27; ON THE PROPERTY OF K. THIESSEN, WITH PERMISSION.

MARK 3-1/4" ALUMINUM DISK SET IN POURED-IN-PLACE CONCRETE MONUMENT WITH 10" PVC COLLAR

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

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

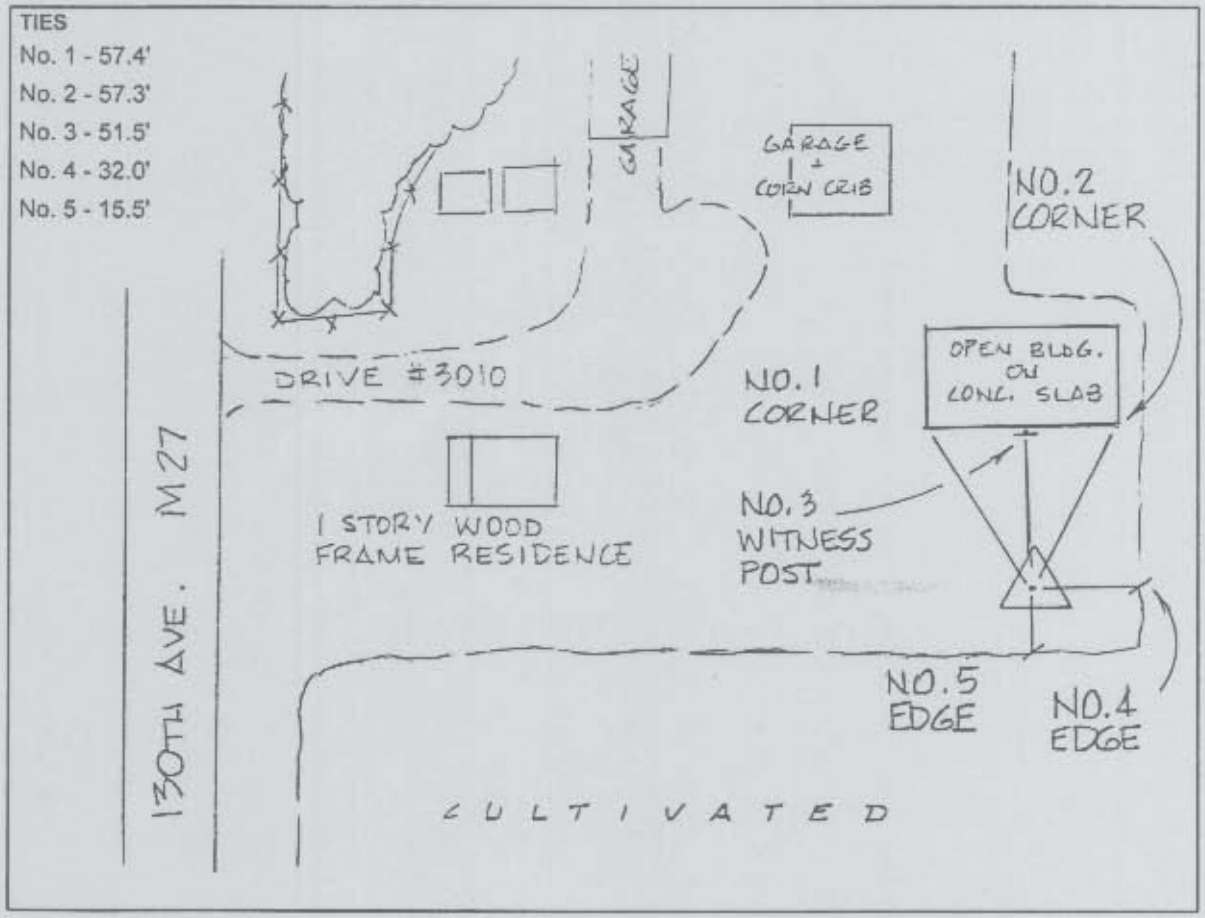
SCALE FACTOR: 0.99999030

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3909635.024	NORTHING (Y)	1191659.139
EASTING (X)	4434287.619	EASTING (X)	1351573.569

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) 1406.86 ELEVATION (METERS) 428.813

TIES
No. 1 - 57.4'
No. 2 - 57.3'
No. 3 - 51.5'
No. 4 - 32.0'
No. 5 - 15.5'



SECTION

SKETCH
BY DSW

DENI 9709001