GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 963622 4 GPS No. 7051 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 22 TWP 96 N RGE 36 W USGS QUAD MAP DICKENS

TO REACH FROM

IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF 360TH STREET / U.S. HIGHWAY 18 AND 250TH AVENUE.

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

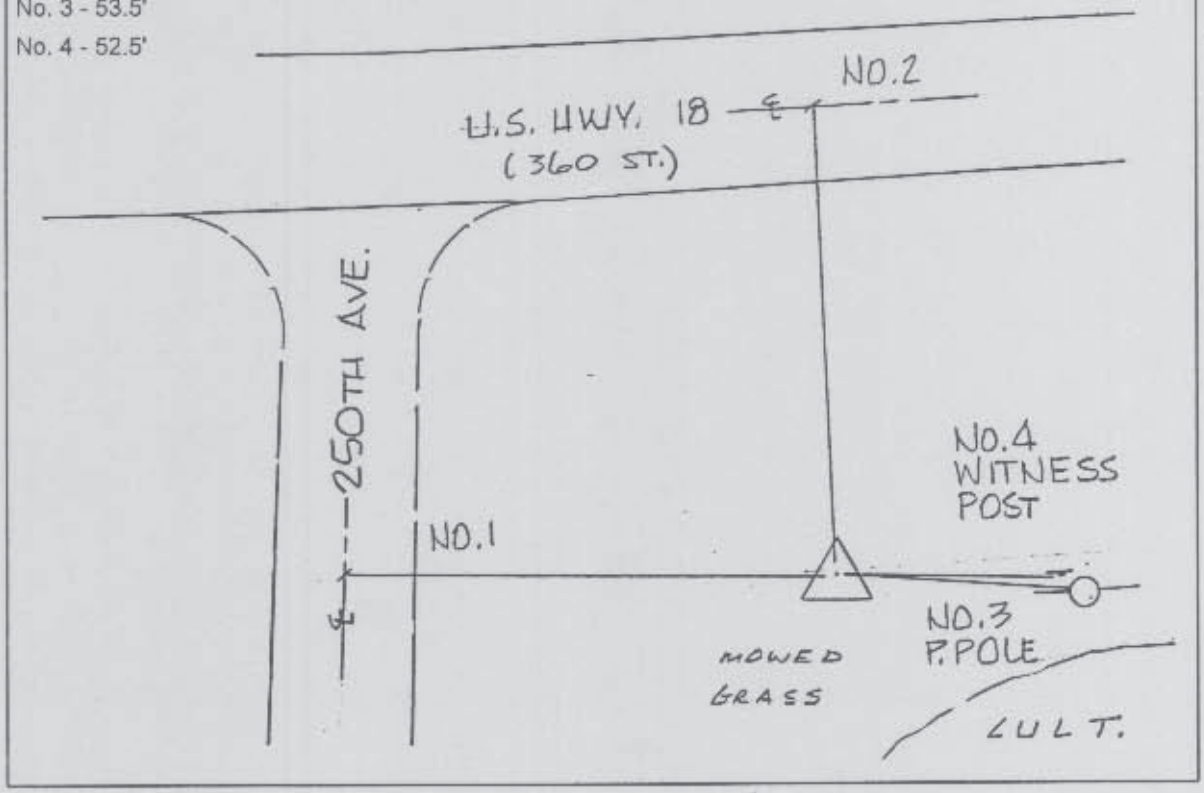
SCALE FACTOR: 0.99997743

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3877652.344	NORTHING (Y)	1181910.798
EASTING (X)	4496171.098	EASTING (X)	1370435.692

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) 1353.13 ELEVATION (METERS) 412.436

TIES
No. 1 - 94.0'
No. 2 - 100.0'
No. 3 - 53.5'
No. 4 - 52.5'



SECTION

SKETCH

BY DSW

DENI 9709001