GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 953831 3 GPS No. 7007 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 31 TWP 95 N RGE 38 W USGS QUAD MAP SUTHERLAND EAST

TO REACH FROM

IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF 450TH STREET
AND 100TH AVENUE (CLAY - O'BRIEN COUNTY LINE).

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.

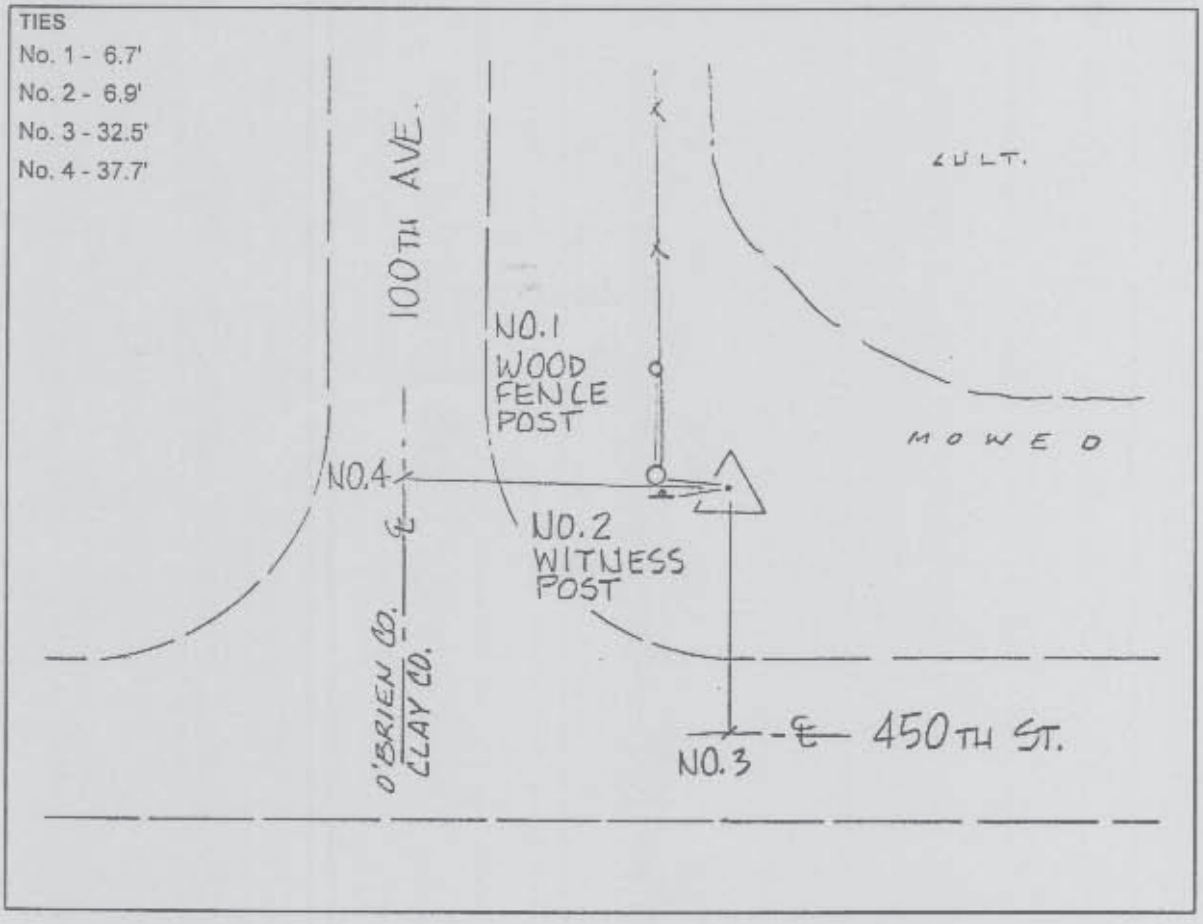
IOWA COORDINATE SYSTEM, NORTH ZONE SCALE FACTOR: 0.99996178

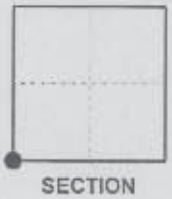
COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3831748.904	NORTHING (Y)	1167919.402
EASTING (X)	4416034.384	EASTING (X)	1346009.972

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) 1418.53 ELEVATION (METERS) 432.370

TIES
No. 1 - 6.7'
No. 2 - 6.9'
No. 3 - 32.5'
No. 4 - 37.7'




SECTION

SKETCH
BY DSW

DENI 9709001