GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 953513 2 GPS No. 7078 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 13 TWP 95 N RGE 35 W USGS QUAD MAP SILVER LAKE

TO REACH FROM THE INTERSECTION OF 420TH STREET AND 340TH AVENUE / COUNTY ROAD N18

(CLAY - PALO ALTO COUNTY LINE); GO WEST 275 FEET, MORE OR LESS, TO MARK.

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

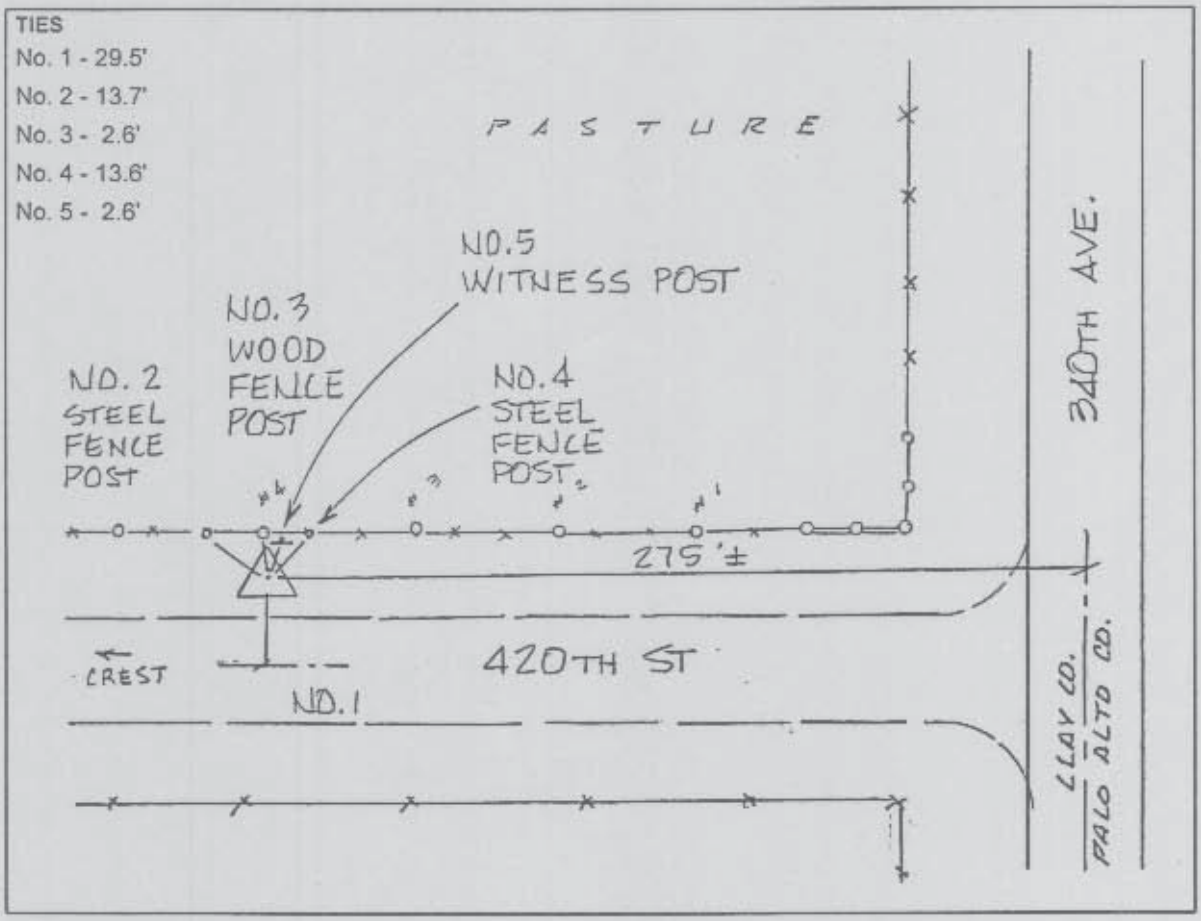
SCALE FACTOR: 0.99996636

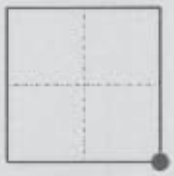
COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3844942.906	NORTHING (Y)	1171940.942
EASTING (X)	4543064.308	EASTING (X)	1384728.770

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) 1368.11 ELEVATION (METERS) 417.002

TIES
No. 1 - 29.5'
No. 2 - 13.7'
No. 3 - 2.6'
No. 4 - 13.6'
No. 5 - 2.6'





SKETCH
BY DSW

DENI 9709001