GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 943524 1 GPS No. 7080 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 24 TWP 94 N RGE 35 W USGS QUAD MAP RUSH LAKE WEST

TO REACH FROM THE INTERSECTION OF 480TH STREET / COUNTY LINE B63 AND
340TH AVENUE (CLAY - PALO ALTO COUNTY LINE); GO WEST 0.15 MILE 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.

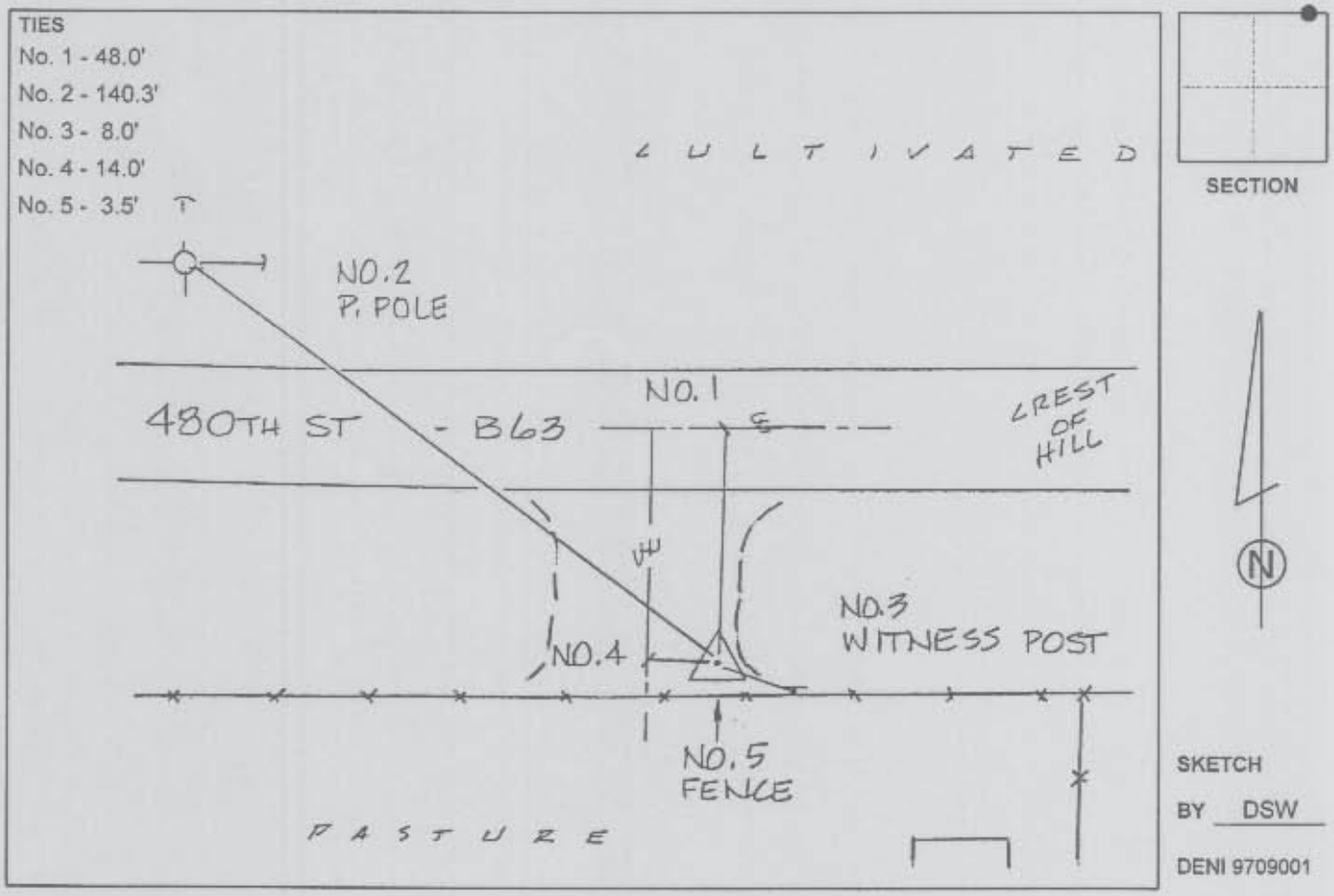
IOWA COORDINATE SYSTEM, NORTH ZONE SCALE FACTOR: 0.99995775

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3813567.053	NORTHING (Y)	1162377.562
EASTING (X)	4542026.371	EASTING (X)	1384412.407

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) 1387.52 ELEVATION (METERS) 422.918

TIES
No. 1 - 48.0'
No. 2 - 140.3'
No. 3 - 8.0'
No. 4 - 14.0'
No. 5 - 3.5'



SECTION

SKETCH
BY DSW

DENI 9709001