GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 953706 4 GPS No. 7023 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 6 TWP 95 N RGE 37 W USGS QUAD MAP ROYAL

TO REACH FROM

IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF 390TH STREET

AND 160TH AVENUE / COUNTY ROAD M36, NORTHEAST OF ROYAL.

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

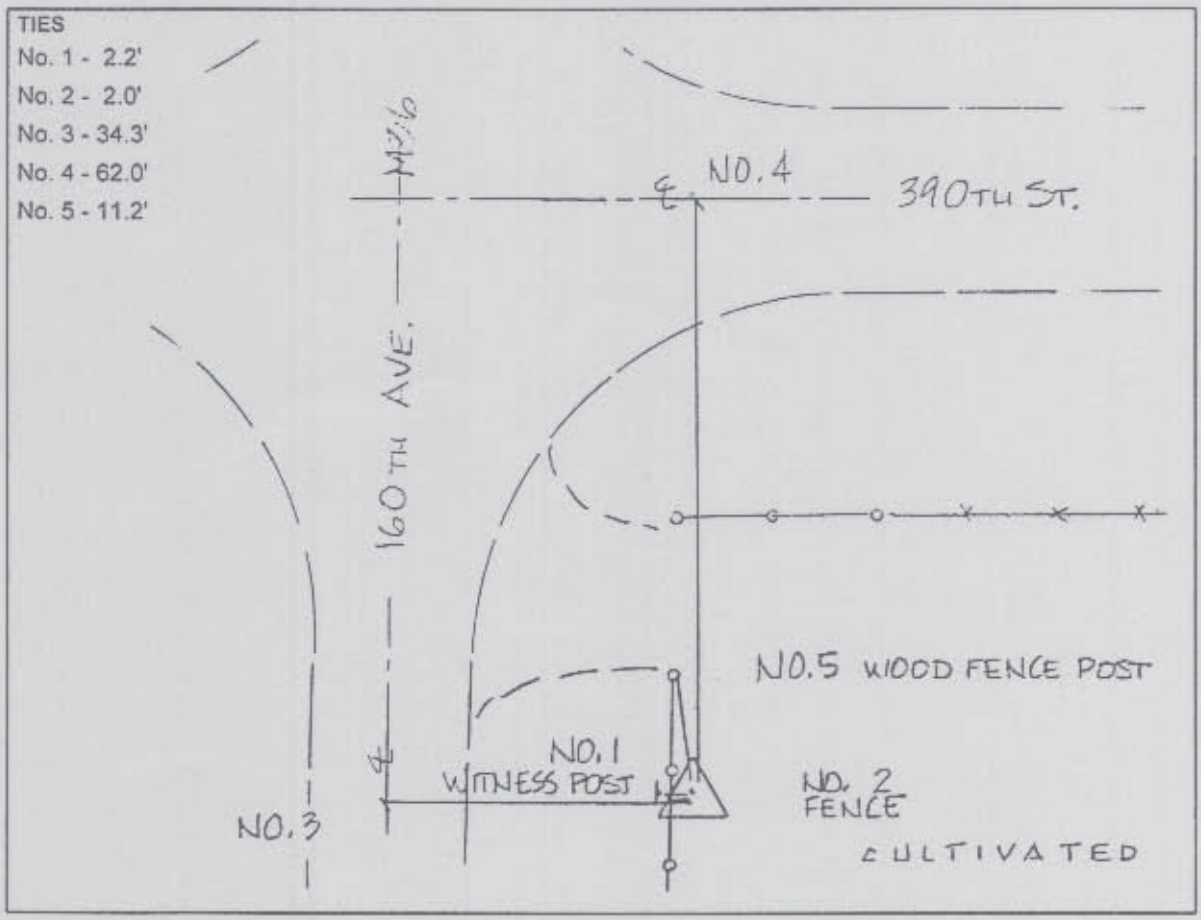
SCALE FACTOR: 0.99997169

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3862916.804	NORTHING (Y)	1177419.397
EASTING (X)	4448587.374	EASTING (X)	1355932.144

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) 1398.13 ELEVATION (METERS) 426.151

TIES
No. 1 - 2.2'
No. 2 - 2.0'
No. 3 - 34.3'
No. 4 - 62.0'
No. 5 - 11.2'



SECTION

SKETCH
BY DSW

DENI 9709001