GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 973731 3 GPS No. 7021 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 31 TWP 97 N RGE 37 W USGS QUAD MAP EVERLY

TO REACH FROM THE INTERSECTION OF 330TH STREET AND 160TH AVENUE / COUNTY ROAD M36;
GO EAST 0.15 MILE TO MARK, EAST OF EVERLY.

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.

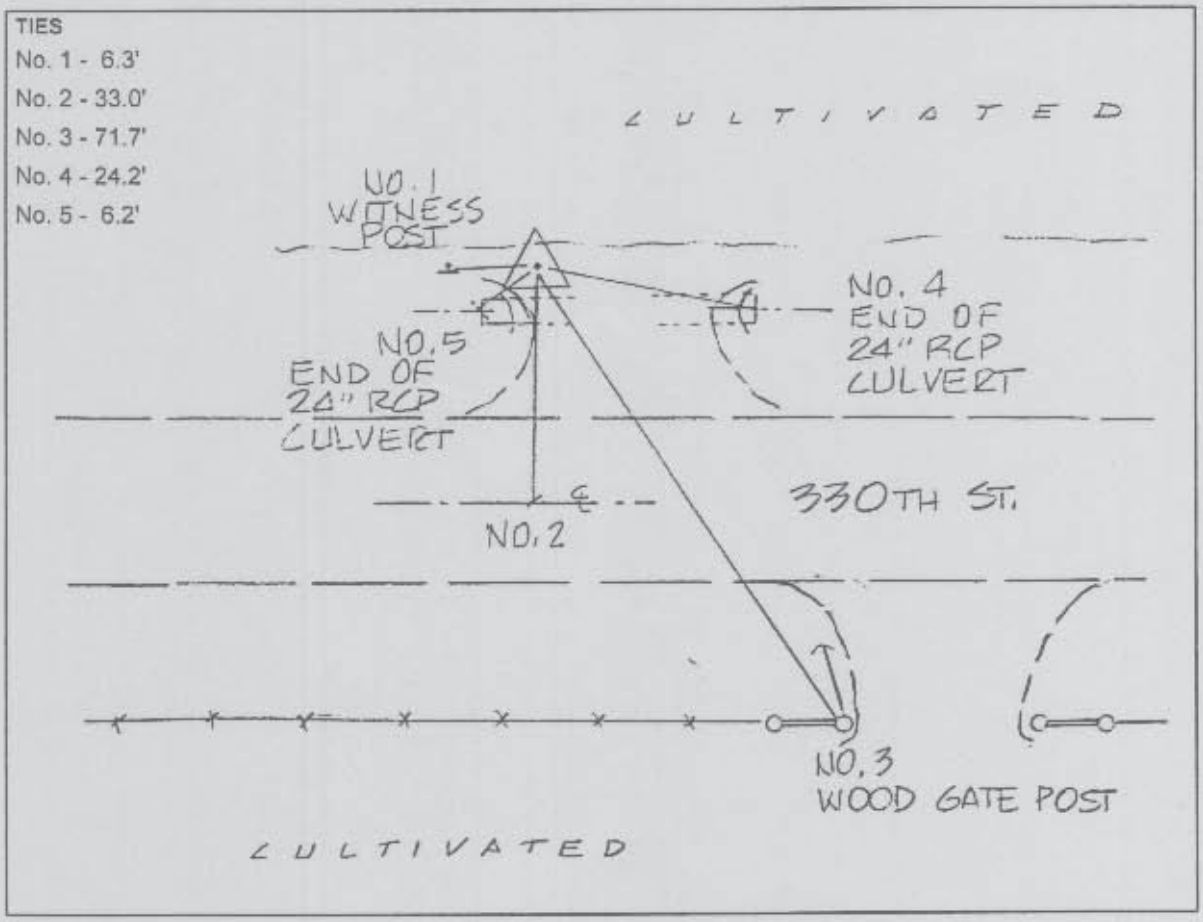
IOWA COORDINATE SYSTEM, NORTH ZONE SCALE FACTOR: 0.99998364

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3894041.089	NORTHING (Y)	1186906.098
EASTING (X)	4449970.989	EASTING (X)	1356353.870

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) 1341.98 ELEVATION (METERS) 409.035

TIES
No. 1 - 6.3'
No. 2 - 33.0'
No. 3 - 71.7'
No. 4 - 24.2'
No. 5 - 6.2'



SKETCH
BY DSW

DENI 9709001