GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 963822 4 GPS No. 7015 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 22 TWP 96 N RGE 38 W USGS QUAD MAP EVERLY

TO REACH FROM

IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF 360TH STREET
AND 130TH AVENUE / COUNTY ROAD M27, SOUTH 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

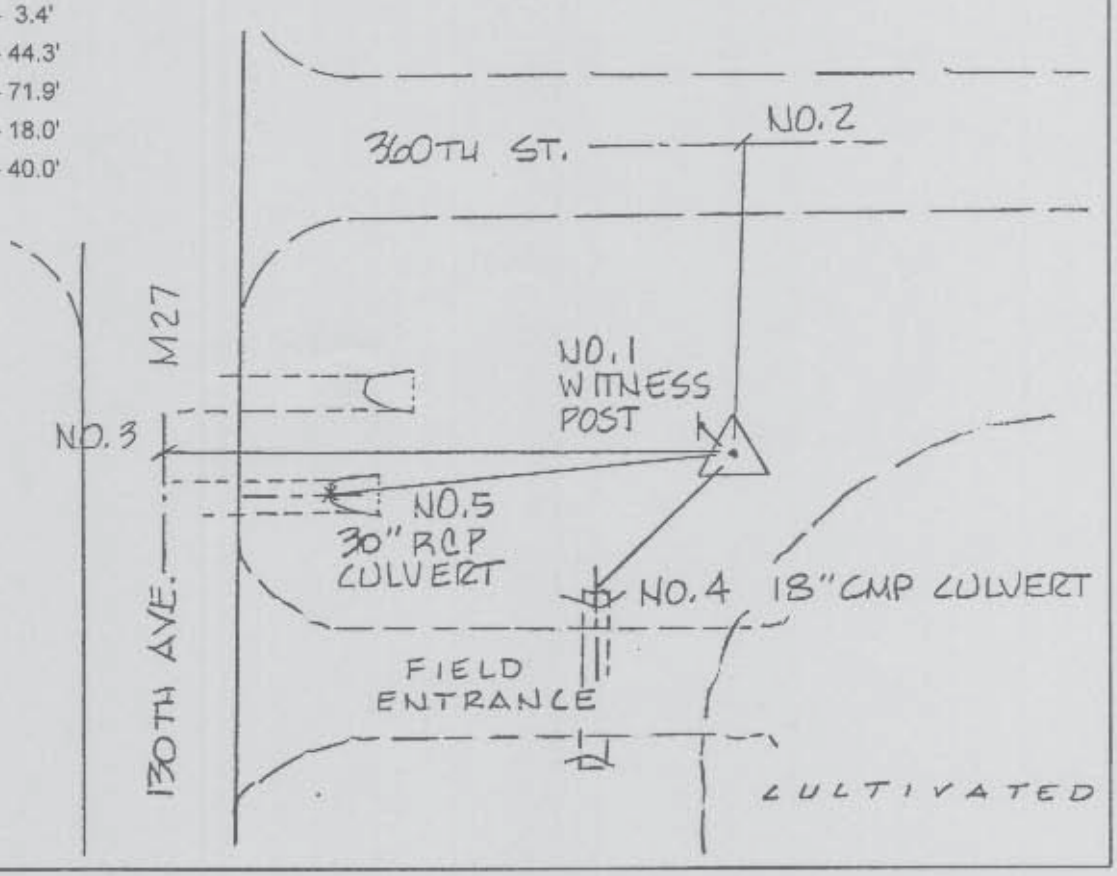
SCALE FACTOR: 0.99997748

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3879063.556	NORTHING (Y)	1182340.937
EASTING (X)	4433185.940	EASTING (X)	1351237.777

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) 1395.86 ELEVATION (METERS) 425.458

TIES
No. 1 - 3.4'
No. 2 - 44.3'
No. 3 - 71.9'
No. 4 - 18.0'
No. 5 - 40.0'



SECTION

SKETCH
BY DSW

DENI 9709001