GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 953734 3 GPS No. 7030 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 34 TWP 95 N RGE 37 W USGS QUAD MAP SIOUX RAPIDS

TO REACH FROM THE INTERSECTION OF 450TH STREET AND 190TH AVENUE; GO NORTH ON 190TH AVENUE FOR 0.15 MILE TO FIELD ENTRANCE TO EAST AND 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

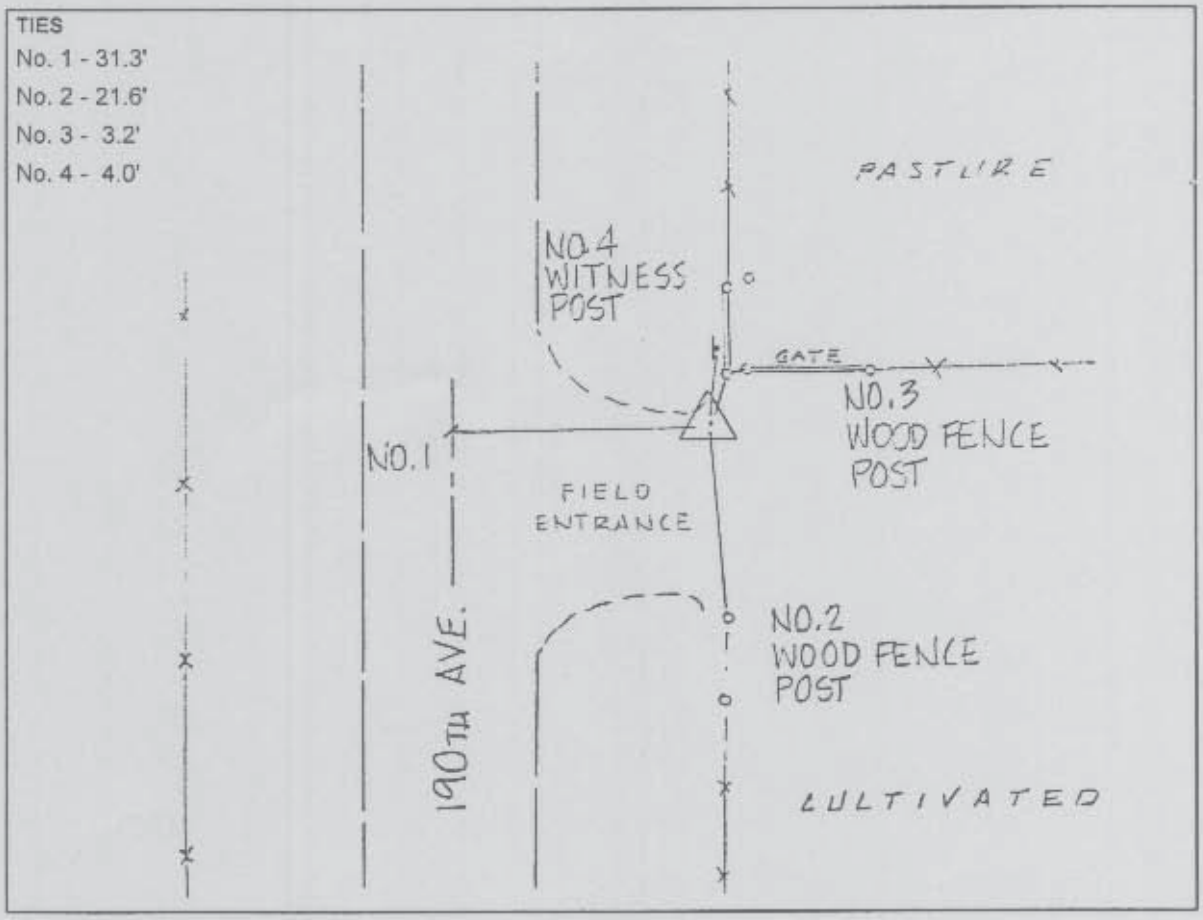
SCALE FACTOR: 0.99996194

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3831320.351	NORTHING (Y)	1167788.779
EASTING (X)	4463668.198	EASTING (X)	1360528.788

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) 1368.85 ELEVATION (METERS) 417.225

TIES
No. 1 - 31.3'
No. 2 - 21.6'
No. 3 - 3.2'
No. 4 - 4.0'



SECTION

SKETCH
BY DSW

DENI 9709001