GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 871604 4 GPS No. 7049 COUNTY GRUNDY STATE IOWA

LOCATED IN SECTION 4 TWP 87N RGE 16W USGS QUAD MAP DIKE

TO REACH FROM THE INTERSECTION OF 215TH STREET AND P AVENUE ; GO SOUTH 0.5 MILE TO DOUBLE FIELD ENTRANCE TO EAST AND MARK.

MARK 3-1/4" ALUMINUM DISK SET IN 12" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE JUNE 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

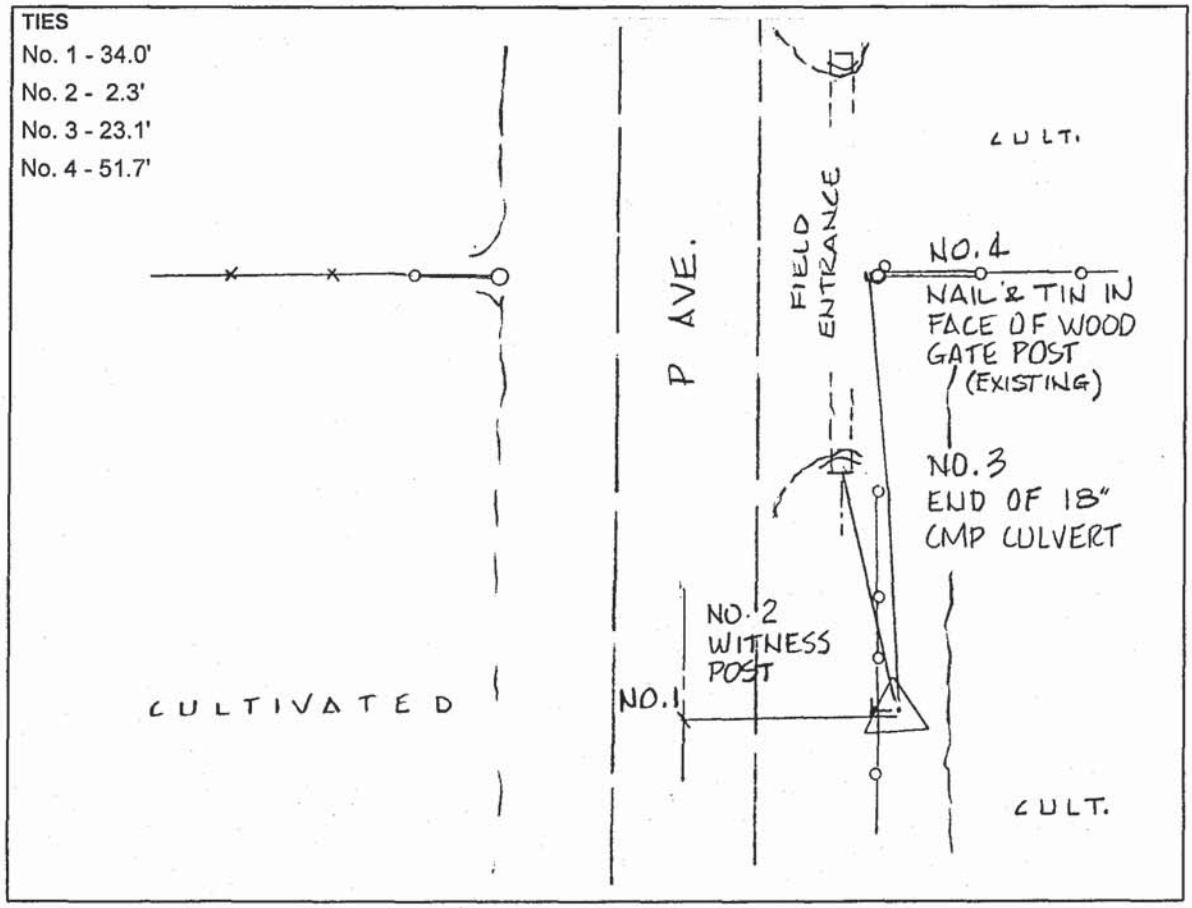
SCALE FACTOR: 0.99995757

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3603884.40	NORTHING (Y)	1098466.162
EASTING (X)	5129472.46	EASTING (X)	1563466.333

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) 995.55 ELEVATION (METERS) 303.444

TIES
No. 1 - 34.0'
No. 2 - 2.3'
No. 3 - 23.1'
No. 4 - 51.7'



SECTION

SKETCH
BY DSW

DENI 9701008