GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 833116 2 GPS No. A044 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 16 TWP 83 N RGE 31 W USGS QUAD MAP BAGLEY NW

TO REACH FROM THE INTERSECTION OF 250TH STREET AND J AVENUE/P14; GO NORTH 198' +/- TO THE MARK AT NORTH EDGE OF A FIELD ENTRANCE WEST.

IN JACKSON TOWNSHIP

MARK 3-1/4" ALUMINUM DISC SET IN 10" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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.

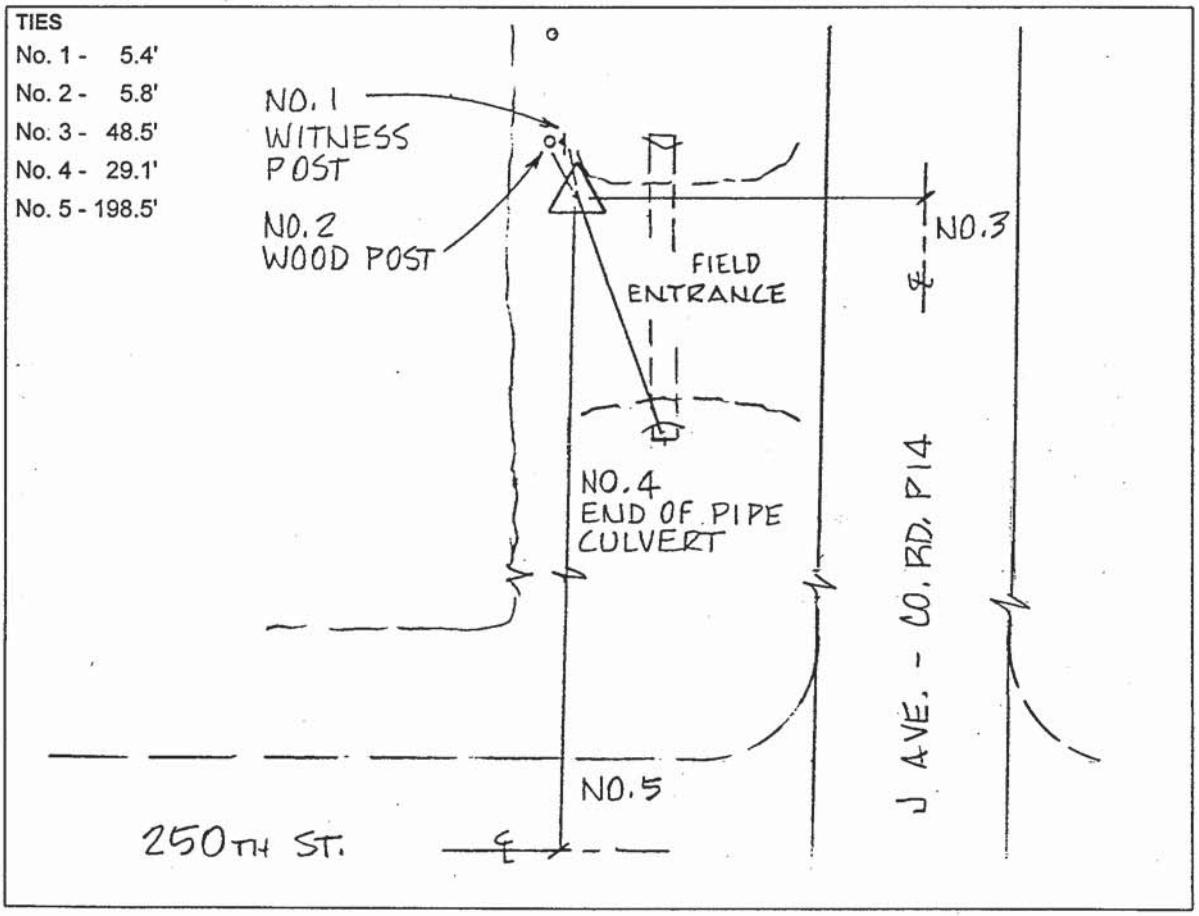
IOWA COORDINATE SYSTEM, NORTH ZONE SCALE FACTOR: 1.00001393

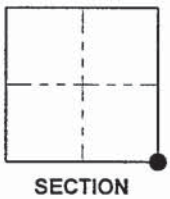
COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3462427.89	NORTHING (Y)	1055350.132
EASTING (X)	4661640.22	EASTING (X)	1420870.782

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) 1111.58 ELEVATION (METERS) 338.81

TIES
No. 1 - 5.4'
No. 2 - 5.8'
No. 3 - 48.5'
No. 4 - 29.1'
No. 5 - 198.5'





SKETCH
BY DSW
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