GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 963734 3 GPS No. 7032 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 34 TWP 96 N RGE 37 W USGS QUAD MAP GREENVILLE

TO REACH FROM THE INTERSECTION OF 390TH STREET AND 190TH AVENUE / COUNTY ROAD M38;

GO NORTH 215 FEET, MORE OR LESS, TO DRIVE EAST INTO SUB-STATION AND MARK TO NORTH OF DRIVE.

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.

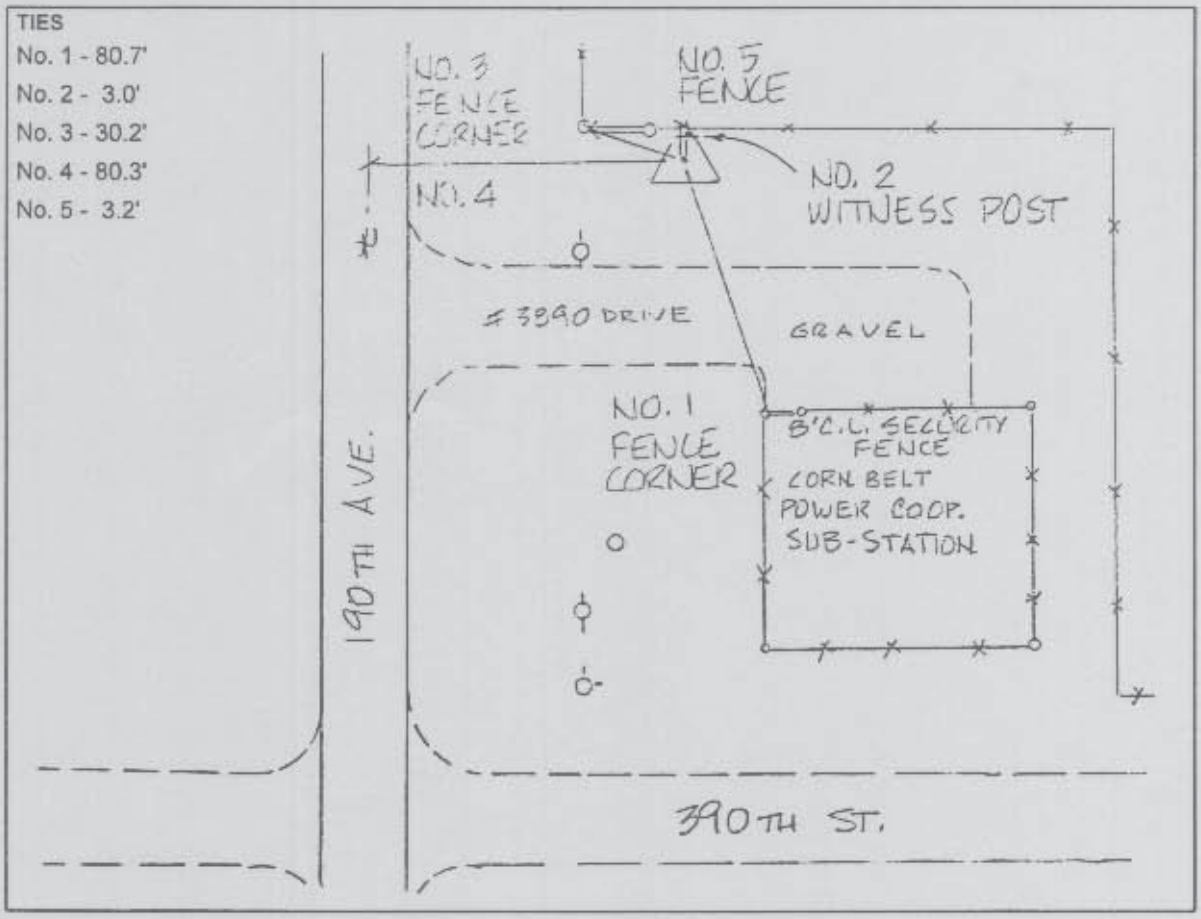
IOWA COORDINATE SYSTEM, NORTH ZONE SCALE FACTOR: 0.99997176

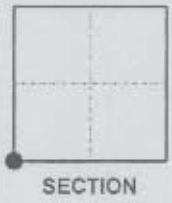
COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3862788.607	NORTHING (Y)	1177380.322
EASTING (X)	4464356.481	EASTING (X)	1360738.577

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) 1359.75 ELEVATION (METERS) 414.453

TIES
No. 1 - 80.7'
No. 2 - 3.0'
No. 3 - 30.2'
No. 4 - 80.3'
No. 5 - 3.2'





SKETCH
BY DSW

DENI 9709001