GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 953625 4 GPS No. 7086 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 25 TWP 95 N RGE 36 W USGS QUAD MAP GILLETT GROVE

TO REACH FROM

AT THE CLAY COUNTY ROAD DEPARTMENT AT WEST EDGE OFGILLETT GROVE AT THE

INTERSECTION OF 435TH STREET AND 270TH AVENUE.

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.

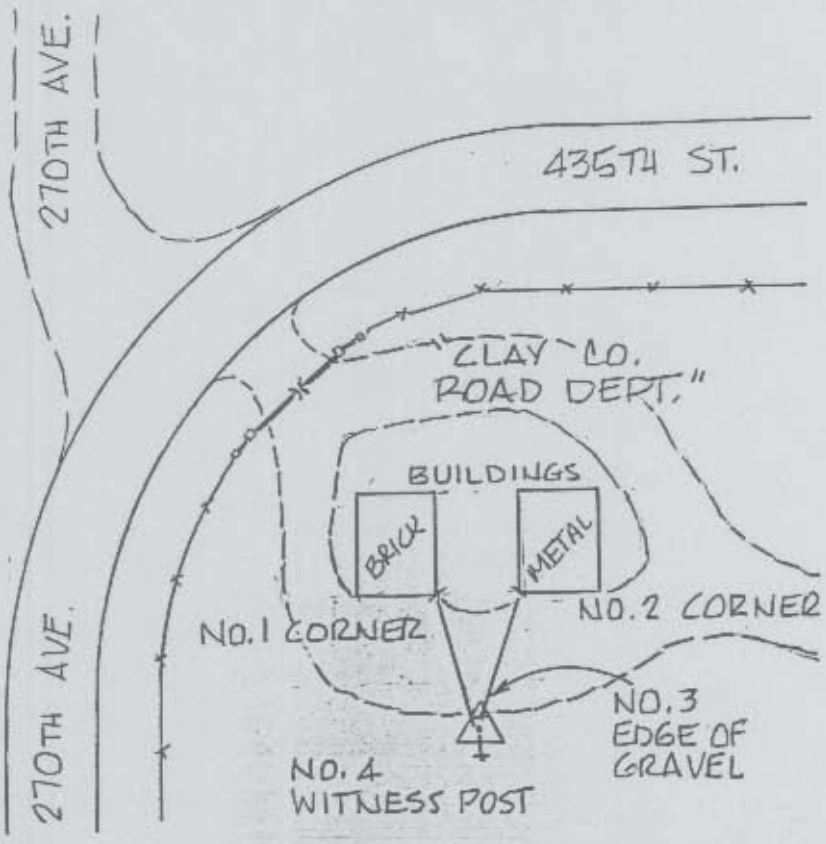
IOWA COORDINATE SYSTEM, NORTH ZONE SCALE FACTOR: 0.99996400

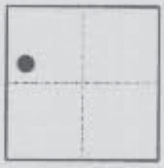
COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3837754.264	NORTHING (Y)	1169749.839
EASTING (X)	4506115.015	EASTING (X)	1373466.604

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) 1400.32 ELEVATION (METERS) 426.818

TIES
No. 1 - 70.9'
No. 2 - 69.7'
No. 3 - 6'
No. 4 - 3.5'





SECTION

SKETCH
BY DSW

DENI 9709001