GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 963501 1 GPS No. 7075 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 1 TWP 96 N RGE 35 W USGS QUAD MAP RUTHVEN

TO REACH FROM

IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF 330TH STREET

AND 330TH AVENUE TO NORTH / COUNTY ROAD N18 / 340TH AVENUE TO SOUTH.

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

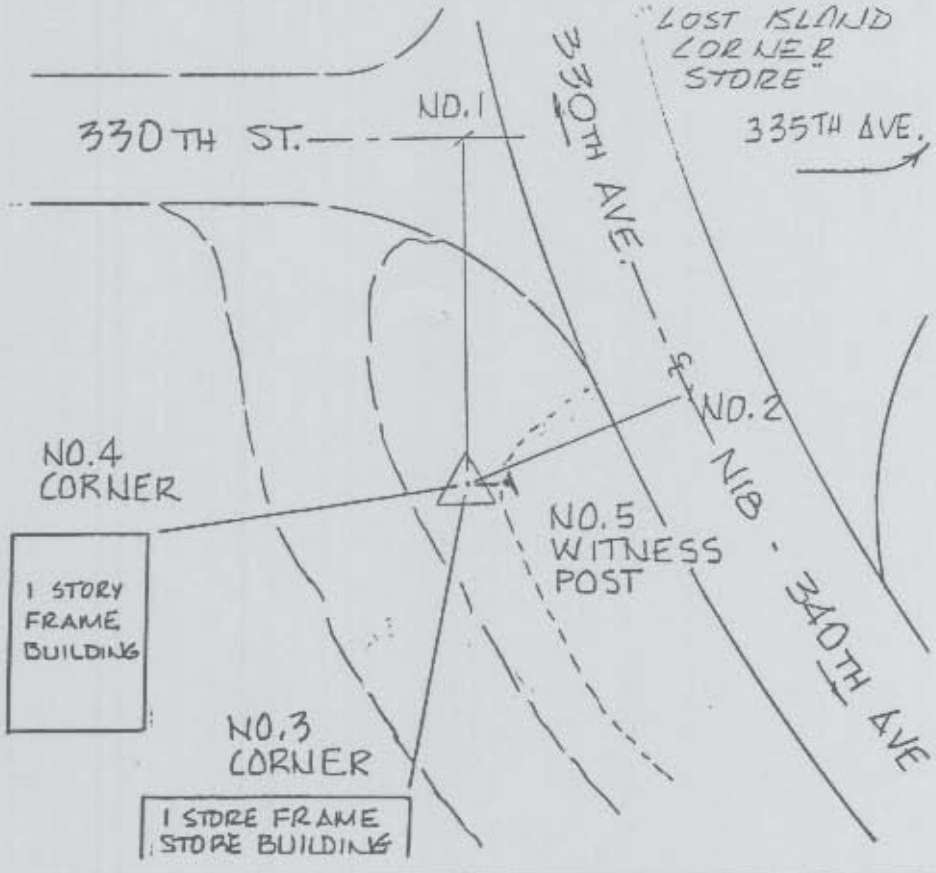
SCALE FACTOR: 0.99998355

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3892119.405	NORTHING (Y)	1186320.367
EASTING (X)	4541607.389	EASTING (X)	1384284.701

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) 1352.88 ELEVATION (METERS) 412.358

TIES
No. 1 - 59'
No. 2 - 41.5'
No. 3 - 61.3'
No. 4 - 52.3'
No. 5 - 5.8'



SECTION

N

SKETCH BY DSW

DENI 9709001