GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 963619 4 GPS No. 7040 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 19 TWP 96 N RGE 36 W USGS QUAD MAP SPENCER

TO REACH FROM THE INTERSECTION OF 360TH STREET / U.S. HIGHWAY 18 TO EAST AND U.S. HIGHWAY 71 TO NORTH AND WEST, 1.5 MILES SOUTH OF DOWNTOWN SPENCER; GO SOUTH 150 FEET TO 11TH STREET SOUTHWEST PLAZA (FRONTAGE ROAD); THEN WEST 0.25 MILE TO U.S.D.A. BUILDING THEN SOUTH ALONG WESTERLY BUILDING EDGE TO SOUTHWEST CORNER OF PARKING LOT AND MARK.

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

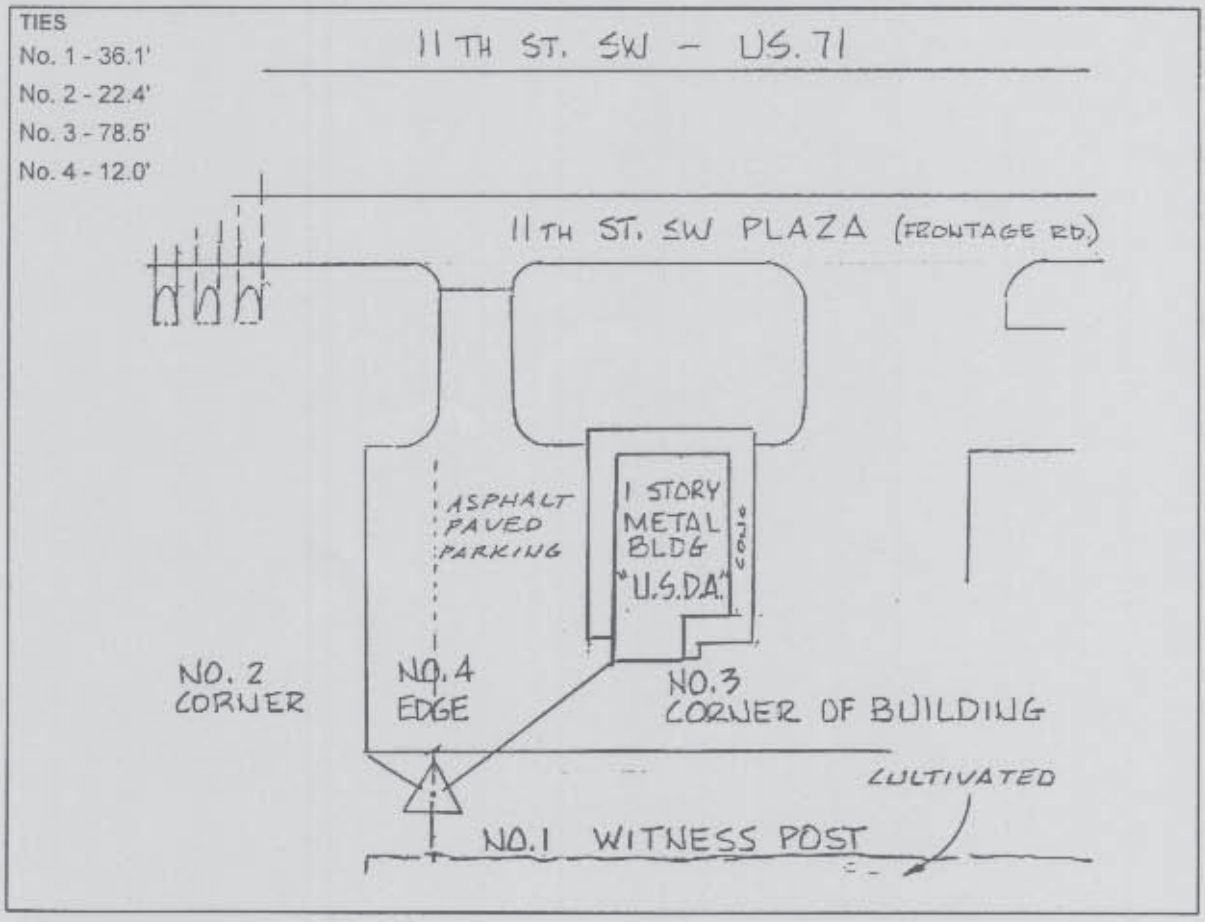
SCALE FACTOR: 0.99997727

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3877539.586	NORTHING (Y)	1181876.430
EASTING (X)	4481111.304	EASTING (X)	1365845.457

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) 1316.19 ELEVATION (METERS) 401.177

TIES
No. 1 - 36.1'
No. 2 - 22.4'
No. 3 - 78.5'
No. 4 - 12.0'



SECTION

SKETCH
BY DSW

DENI 9709001