GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 963518 2 GPS No. 7087 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 18 TWP 96 N RGE 35 W USGS QUAD MAP DICKENS

TO REACH FROM THE INTERSECTION OF 360TH STREET / U.S. HIGHWAY 18 AND 280TH AVENUE / COUNTY ROAD M54; GO EAST 0.4 MILE TO MAIN STREET; THEN NORTH 400 FEET, MORE OR LESS, TO SOUTH 1ST STREET; THEN EASTERLY 0.2 MILE TO 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

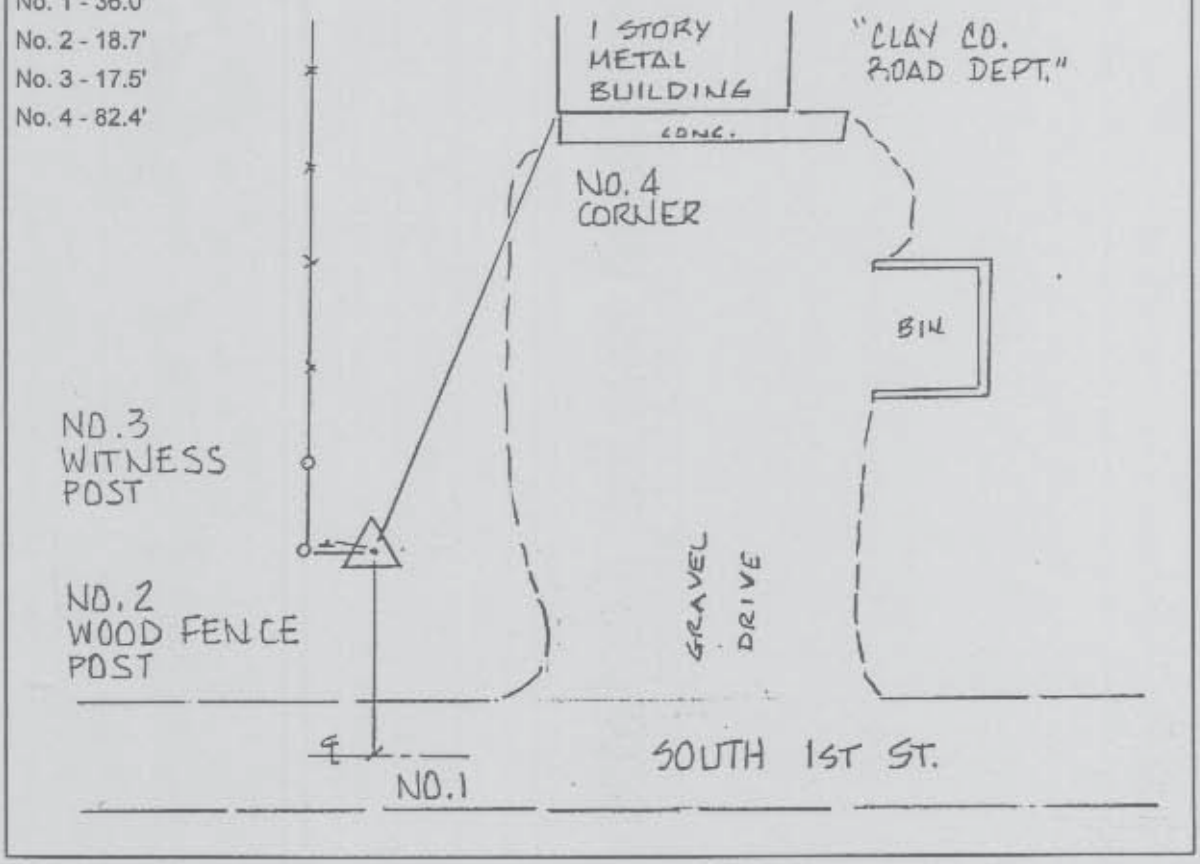
SCALE FACTOR: 0.99997764

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3877855.183	NORTHING (Y)	1181972.624
EASTING (X)	4515366.167	EASTING (X)	1376286.360

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) 1308.72 ELEVATION (METERS) 398.900

TIES
No. 1 - 36.0'
No. 2 - 18.7'
No. 3 - 17.5'
No. 4 - 82.4'



SECTION

SKETCH
BY DSW

DENI 9709001