GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 72 T GPS No. 9702 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 18 TWP 94 N RGE 36 W USGS QUAD MAP SIOUX RAPIDS

TO REACH FROM

IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF 480TH STREET / COUNTY ROAD B63 AND 225TH AVENUE.

MARK STANDARD U.S.G.S. DISK ON ROD IN 6" TILE, PROJECTS 0.35' ABV. GRD., ROD PROJECTS 0.9' ABV. GRD.

☒ 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.

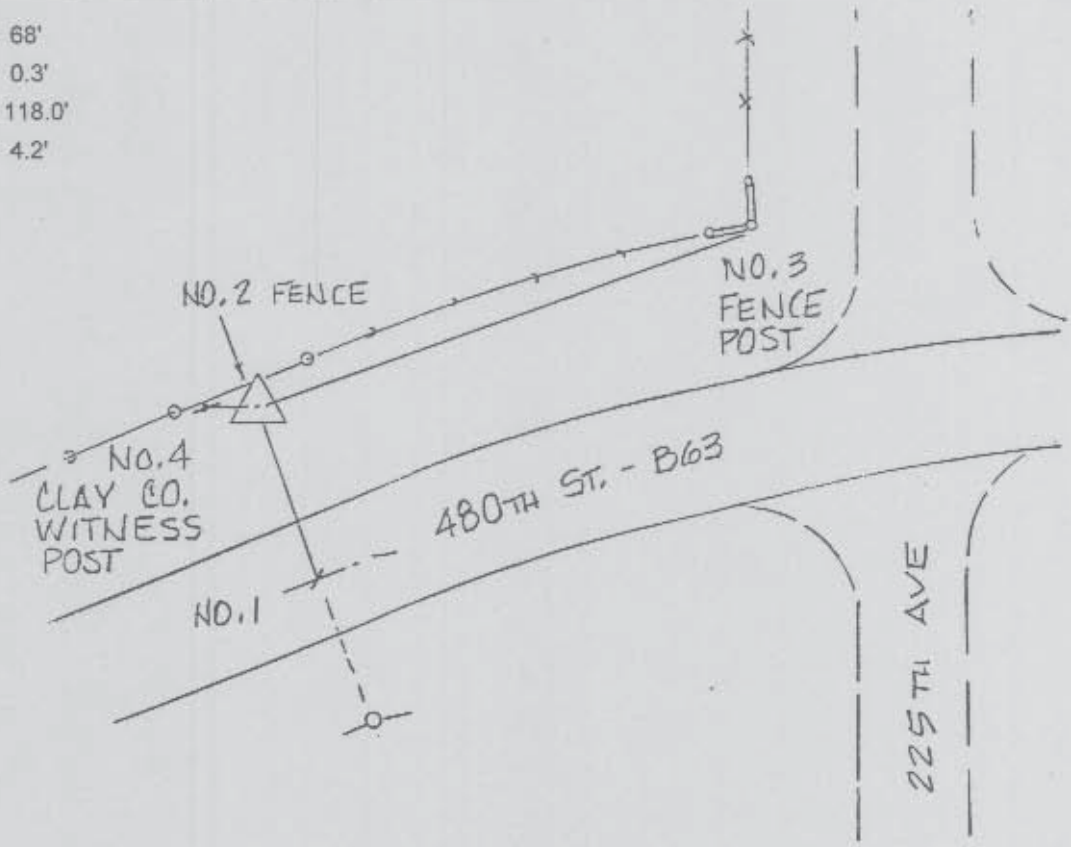
IOWA COORDINATE SYSTEM, NORTH ZONE SCALE FACTOR: 0.99995794

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3815452.214	NORTHING (Y)	1162952.161
EASTING (X)	4481382.578	EASTING (X)	1365928.141

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) 1367.81 ELEVATION (METERS) 416.910

TIES
No. 1 - 68'
No. 2 - 0.3'
No. 3 - 118.0'
No. 4 - 4.2'



SKETCH BY DSW

DENI 9709001