GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION SPENCER GPS No. 9716 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 6 TWP 96 N RGE 36 W USGS QUAD MAP SPENCER

TO REACH FROM THE INTERSECTION OF 23RD STREET AND U.S. HIGHWAY 71; GO EASTERLY 0.1 MILE TO THE MARK BY THE WATER TANK.

MARK STANDARD U.S.C.&G.S. BRONZE DISK SET IN CONCRETE

☒ 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: 0.99998246

COORDINATES (US FEET)

NORTHING (Y) 3890555.553

EASTING (X) 4482131.875

COORDINATES (METERS)

NORTHING (Y) 1185843.704

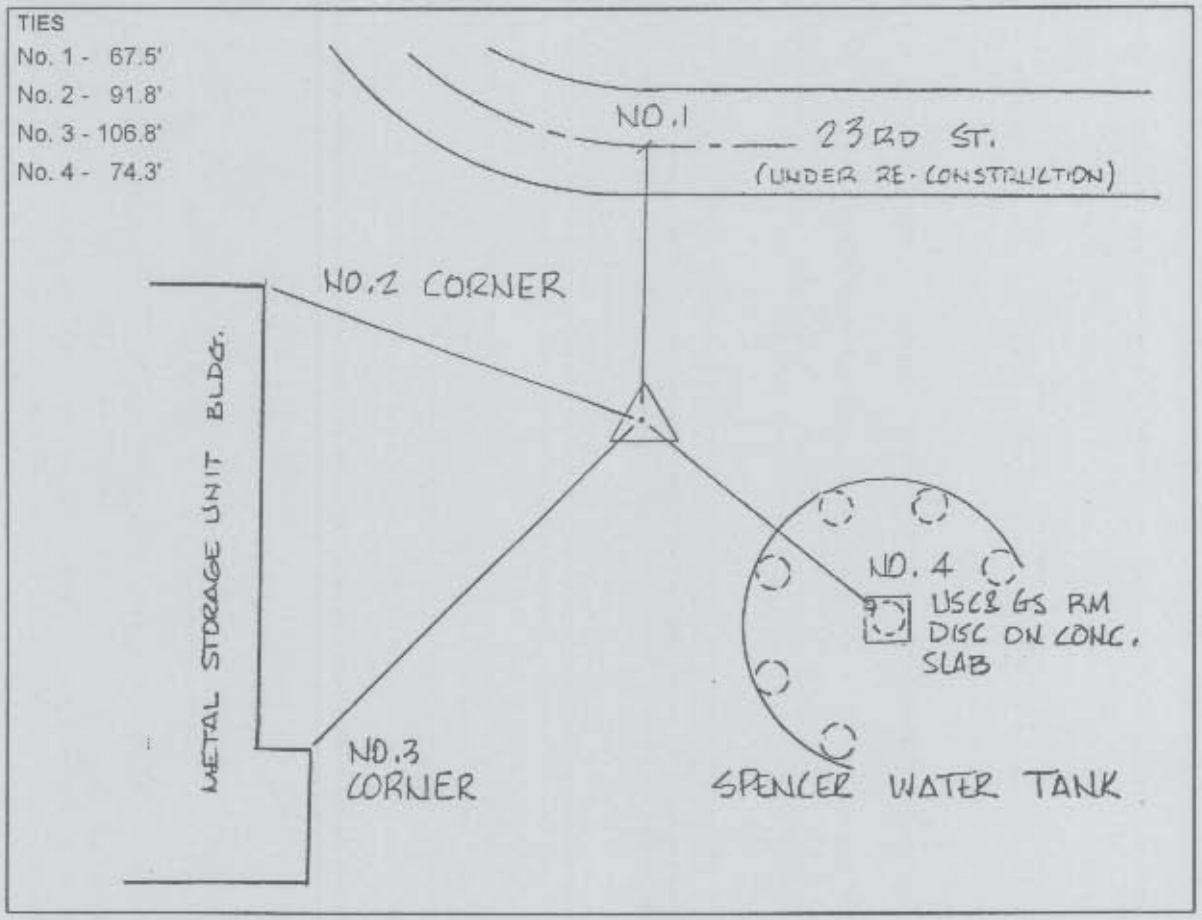
EASTING (X) 1366156.528

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.

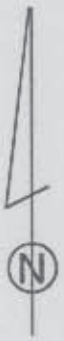
ELEVATION (US FEET) 1334.17

ELEVATION (METERS) 406.656

TIES
No. 1 - 67.5'
No. 2 - 91.8'
No. 3 - 106.8'
No. 4 - 74.3'



SECTION



SKETCH

BY DSW

DENI 9709001