GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION G 18 GPS No. 9715 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 7 TWP 96 N RGE 36 W USGS QUAD MAP SPENCER

TO REACH FROM

IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF WEST MILWAUKEE AND U.S. HIGHWAY 71 / U.S. HIGHWAY 18 / WEST GRAND AVENUE; IN THE CONCRETE PAVED PARKING LOT OF SPENCER MUNICIPAL UTILITIES BUILDING; IN SPENCER.

MARK STANDARD U.S.C. & G.S. BENCHMARK DISK SET IN CONCRETE, RECESSED 0.1'

☒ 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.

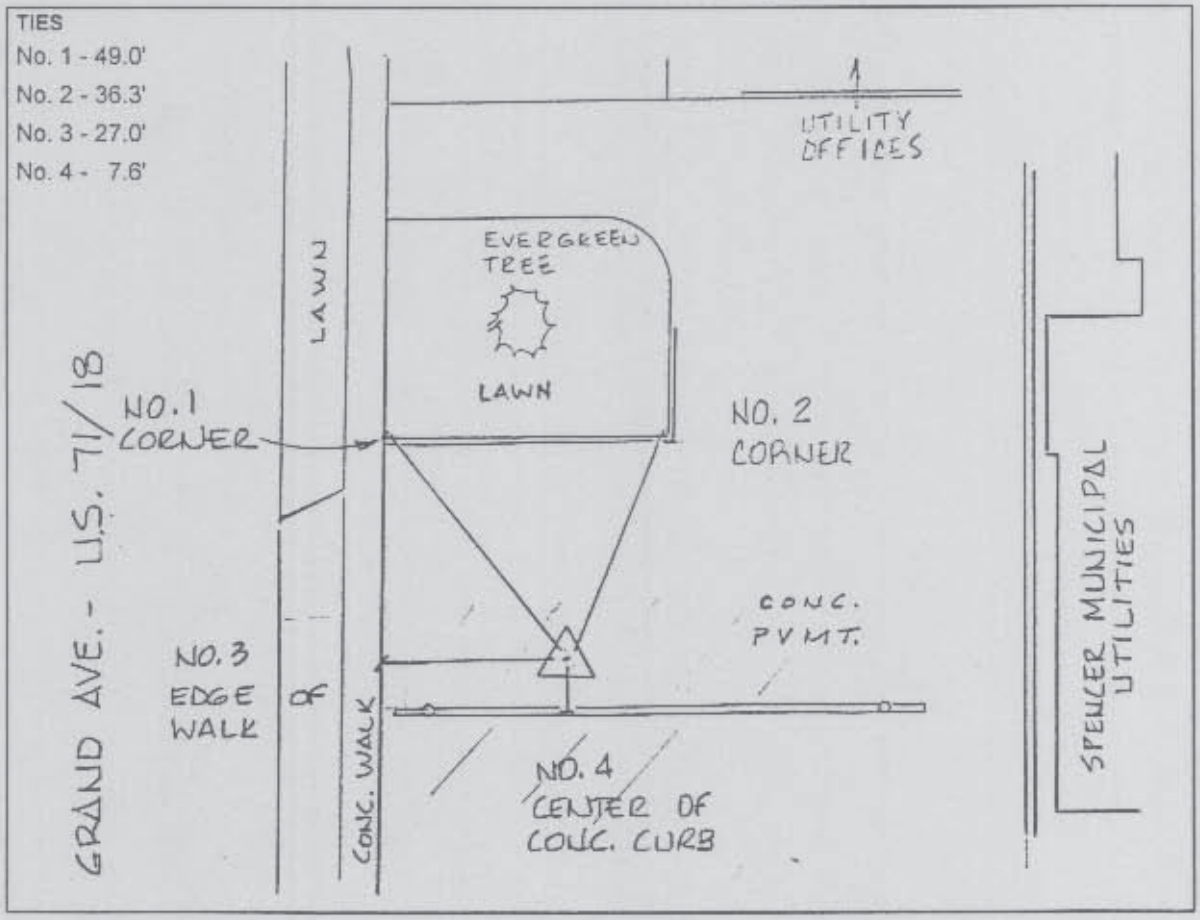
IOWA COORDINATE SYSTEM, NORTH ZONE SCALE FACTOR: 0.99997998

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3884453.207	NORTHING (Y)	1183983.705
EASTING (X)	4482344.802	EASTING (X)	1366221.428

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) 1316.27 ELEVATION (METERS) 401.199

TIES
No. 1 - 49.0'
No. 2 - 36.3'
No. 3 - 27.0'
No. 4 - 7.6'



SECTION

SKETCH
BY DSW

DENI 9709001