GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 871607 4 **GPS No.** 7076 **COUNTY** GRUNDY **STATE** IOWA

LOCATED IN SECTION 7 **TWP** 87N **RGE** 16W **USGS QUAD MAP** GRUNDY CENTER

TO REACH FROM THE INTERSECTION OF G AVENUE (HIGHWAY 175) AND 4TH STREET (HIGHWAY 14) IN GRUNDY CENTER; GO NORTH ON 4TH STREET (HIGHWAY 14) FOR 0.25 MILE TO C AVENUE; THEN EAST ON C AVENUE 0.2 MILE TO 2ND STREET; THEN CONTINUE EAST, TURNING NORTH, CROSSING "PIONEER TRAIL" AND SOUTHEAST FOR 0.35 MILE TO WASTEWATER TREATMENT FACILITY AND MARK.

MARK 3-1/4" ALUMINUM DISK SET IN 12" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

☐ **MARK EXISTING** ☐ **VALUES AS PUBLISHED BY** _____

☒ **MARK SET** ☒ **VALUES ESTABLISHED BY** DENI ASSOCIATES, INC. **DATE** JUNE 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.

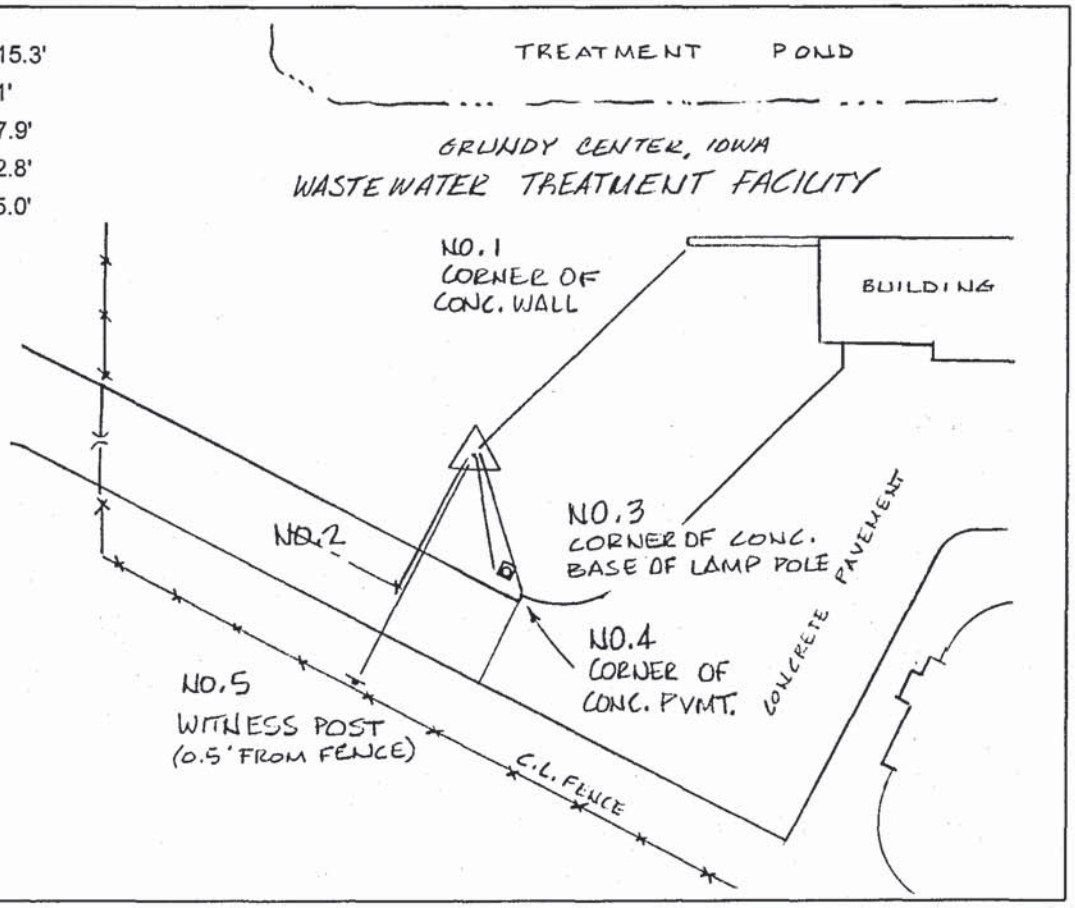
IOWA COORDINATE SYSTEM, NORTH ZONE **SCALE FACTOR:** 0.99995927

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3596820.69	NORTHING (Y)	1096313.138
EASTING (X)	5121376.78	EASTING (X)	1560998.765

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) 986.69 **ELEVATION (METERS)** 300.744

TIES
No. 1 - 115.3'
No. 2 - 31'
No. 3 - 27.9'
No. 4 - 32.8'
No. 5 - 55.0'



SECTION

SKETCH
BY DSW

DENI 9701008