GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 871506 4 **GPS No.** 7058 **COUNTY** GRUNDY **STATE** IOWA

LOCATED IN SECTION 6 **TWP** 87N **RGE** 15W **USGS QUAD MAP** DIKE

TO REACH FROM THE INTERSECTION OF 215TH STREET (D 35) AND T AVENUE; GO SOUTH 0.5 MILE TO EAST - WEST SECTION LINE FENCE; THEN CONTINUE 310 FEET, MORE OR LESS, TO FIELD ENTRANCE TO EAST 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:** 0.99995761

COORDINATES (US FEET)

NORTHING (Y) 3603897.29

EASTING (X) 5150542.77

COORDINATES (METERS)

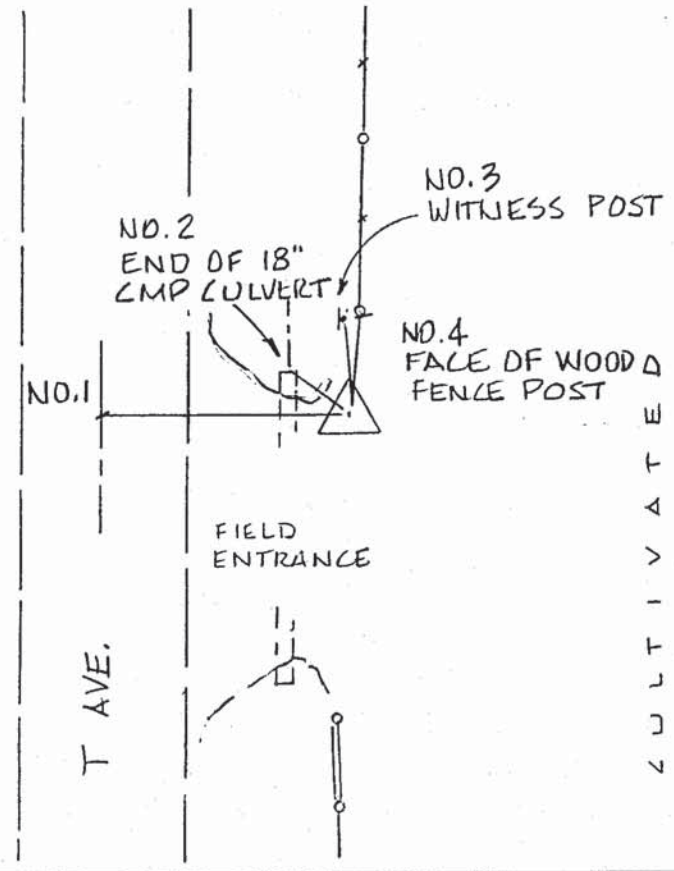
NORTHING (Y) 1098470.092

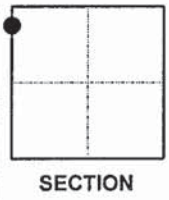
EASTING (X) 1569888.577

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) 992.99 **ELEVATION (METERS)** 302.664

TIES
No. 1 - 33'
No. 2 - 9.0'
No. 3 - 10.9'
No. 4 - 11.7'





SECTION

SKETCH
BY DSW

DENI 9701008