GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
HARDIN COUNTY, IOWA

DESIGNATION 872134 3 GPS No. 8033 COUNTY HARDIN STATE IOWA

LOCATED IN SECTION 34 TWP 87 N RGE 21 W USGS QUAD MAP HUBBARD

TO REACH FROM THE INTERSECTION OF COUNTY HIGHWAY D55 / 280th STREET AND COUNTY HIGHWAY S33 / K AVENUE; GO NORTH 0.2 MILE TO MARK NEAT THE CORTHWEST CORNER OF GOLF COURSE.

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 1998

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: 0.99996591

COORDINATES (US FEET)

NORTHING (Y) 3572209.79

EASTING (X) 4978035.01

COORDINATES (METERS)

NORTHING (Y) 1088811.721

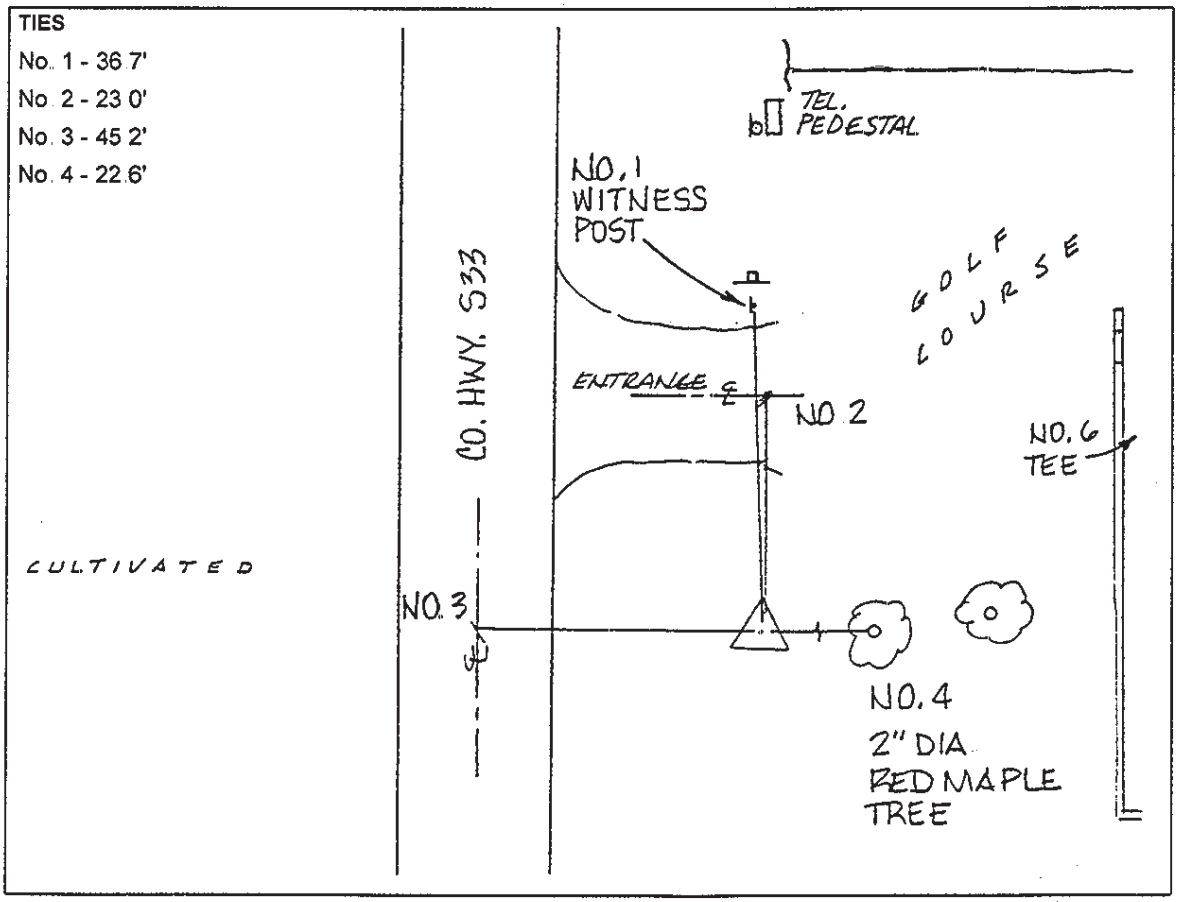
EASTING (X) 1517308.107

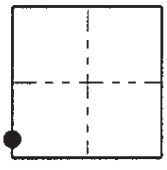
VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND / OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) 1110.10

ELEVATION (METERS) 338.36

TIES
No. 1 - 36.7'
No. 2 - 23.0'
No. 3 - 45.2'
No. 4 - 22.6'





SKETCH BY DSW

DENI 9803001