GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 953603 4 GPS No. 7050 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 3 TWP 95 N RGE 36 W USGS QUAD MAP GILLETT GROVE

TO REACH FROM THE INTERSECTION OF 390TH STREET \ COUNTY ROAD B40 AND 250TH AVENUE;
GO SOUTH 0.2 MILE TO MARK.

MARK 3-1/4" ALUMINUM DISK SET IN POURED-IN-PLACE CONCRETE MONUMENT WITH 10" PVC COLLAR

☐ 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: 0.99997129

COORDINATES (US FEET)

NORTHING (Y) 3860829.390

EASTING (X) 4495884.226

COORDINATES (METERS)

NORTHING (Y) 1176783.152

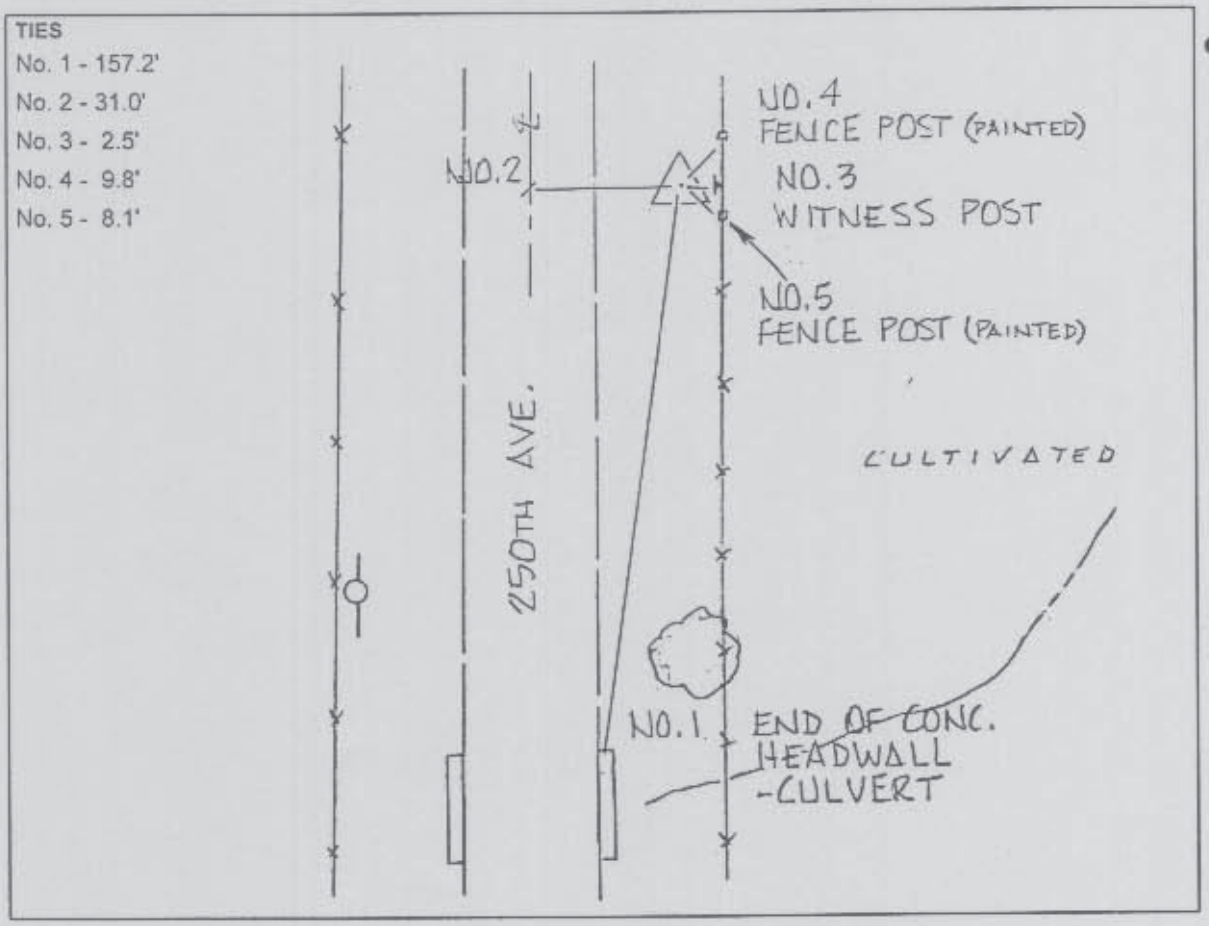
EASTING (X) 1370348.253

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) 1344.68

ELEVATION (METERS) 409.858

TIES
No. 1 - 157.2'
No. 2 - 31.0'
No. 3 - 2.5'
No. 4 - 9.8'
No. 5 - 8.1'



SECTION

SKETCH

BY DSW

DENI 9709001