

# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:  
THE SIDWELL COMPANY  
WEST CHICAGO, ILLINOIS

THE OFFICE OF  
THE COUNTY ENGINEER  
APPANOOSE COUNTY, IOWA

DESIGNATION 681716 2 GPS No. 8025 COUNTY APPANOOSE STATE IOWA  
LOCATED IN SECTION 16 TWP 68 N RGE 17 W USGS QUAD MAP CENTERVILLE EAST  
TO REACH FROM THE INTERSECTION OF 550th STREET AND 250th AVENUE; GO WEST 0.1 MILE TO  
UNUSED FIELD ENTRANCE TO NORTH AND MARK.

MARK 3-1/4" ALUMINUM DISK SET IN 10" 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, SOUTH ZONE

SCALE FACTOR: 0.99998914

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 249152.35

NORTHING (Y) 75941.788

EASTING (X) 1831279.54

EASTING (X) 558175.121

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) 973.68

ELEVATION (METERS) 296.78

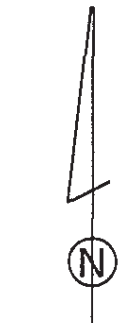
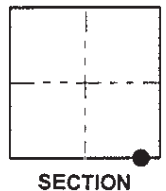
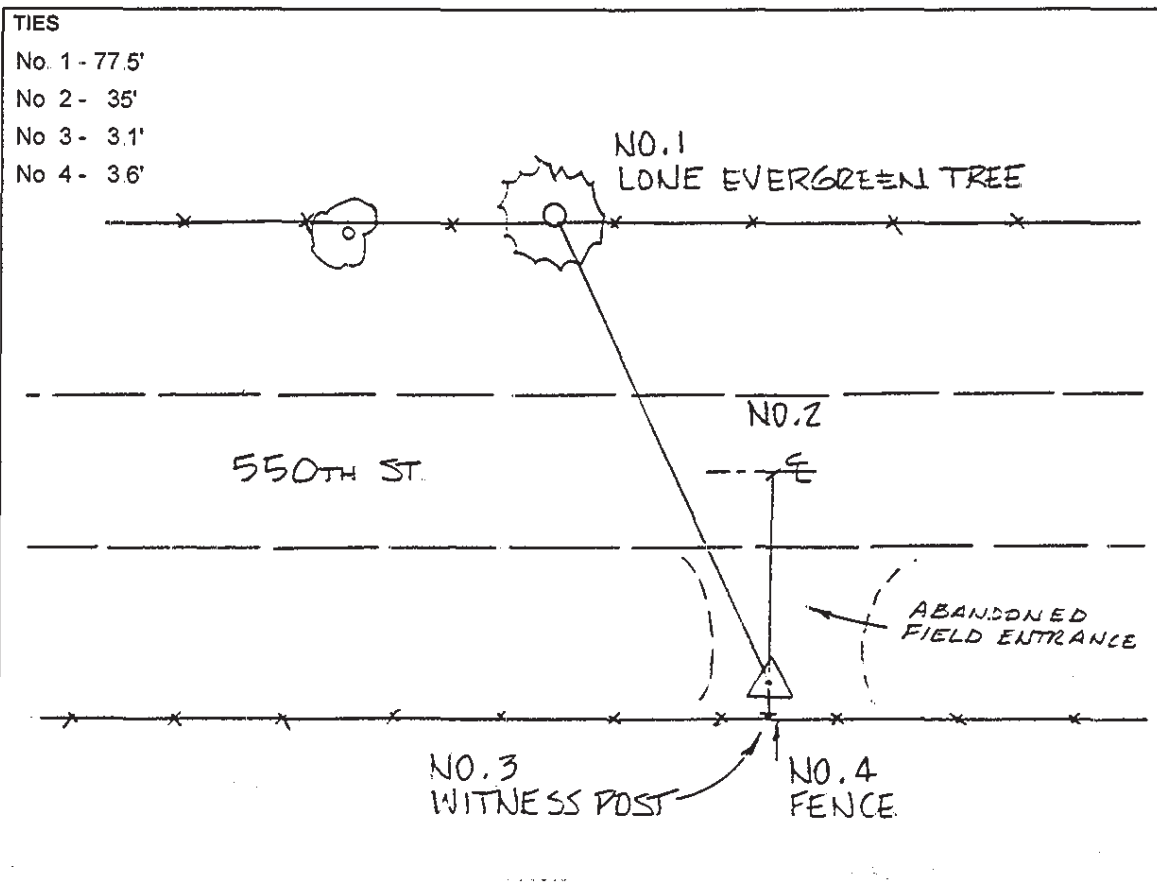
## TIES

No. 1 - 77.5'

No. 2 - 35'

No. 3 - 3.1'

No. 4 - 3.6'



SKETCH  
BY DSW

DENI 9805002