

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 681701 1 GPS No. 8019 COUNTY APPANOOSE STATE IOWA

LOCATED IN SECTION 1 TWP 68 N RGE 17 W USGS QUAD MAP CENTERVILLE EAST

TO REACH FROM _____

IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF 520th STREET AND 278th AVENUE,

6.0 MILES EAST OF CENTERVILLE.

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: 0.99998261

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 265103.42 NORTHING (Y) 80803.683

EASTING (X) 1846111.47 EASTING (X) 562695.901

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) 937.53 ELEVATION (METERS) 285.76

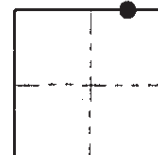
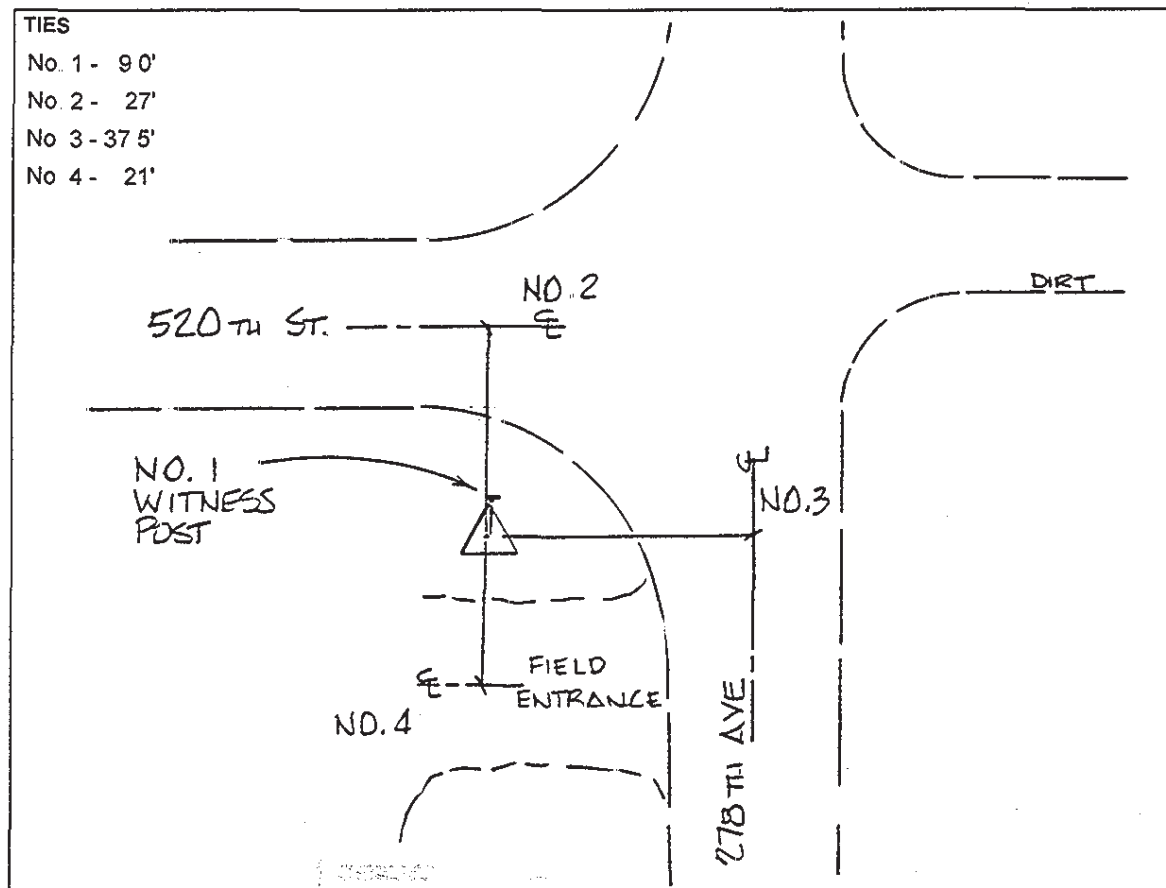
TIES

No. 1 - 90'

No. 2 - 27'

No. 3 - 37.5'

No. 4 - 21'



SECTION



SKETCH

BY DSW

DENI 9805002