

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 701933 2 GPS No. 8057 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 33 TWP 70 N RGE 19 W USGS QUAD MAP PLANO
TO REACH FROM THE INTERSECTION OF STATE HIGHWAY 142 / COUNTY HIGHWAY J5T AND 127th AVENUE;
GO NORTH 130 FEET, MORE OR LESS, ON 127th AVENUE TO A FIELD ENTRANCE TO WEST AND MARK.

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

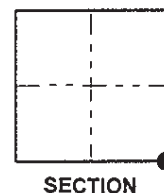
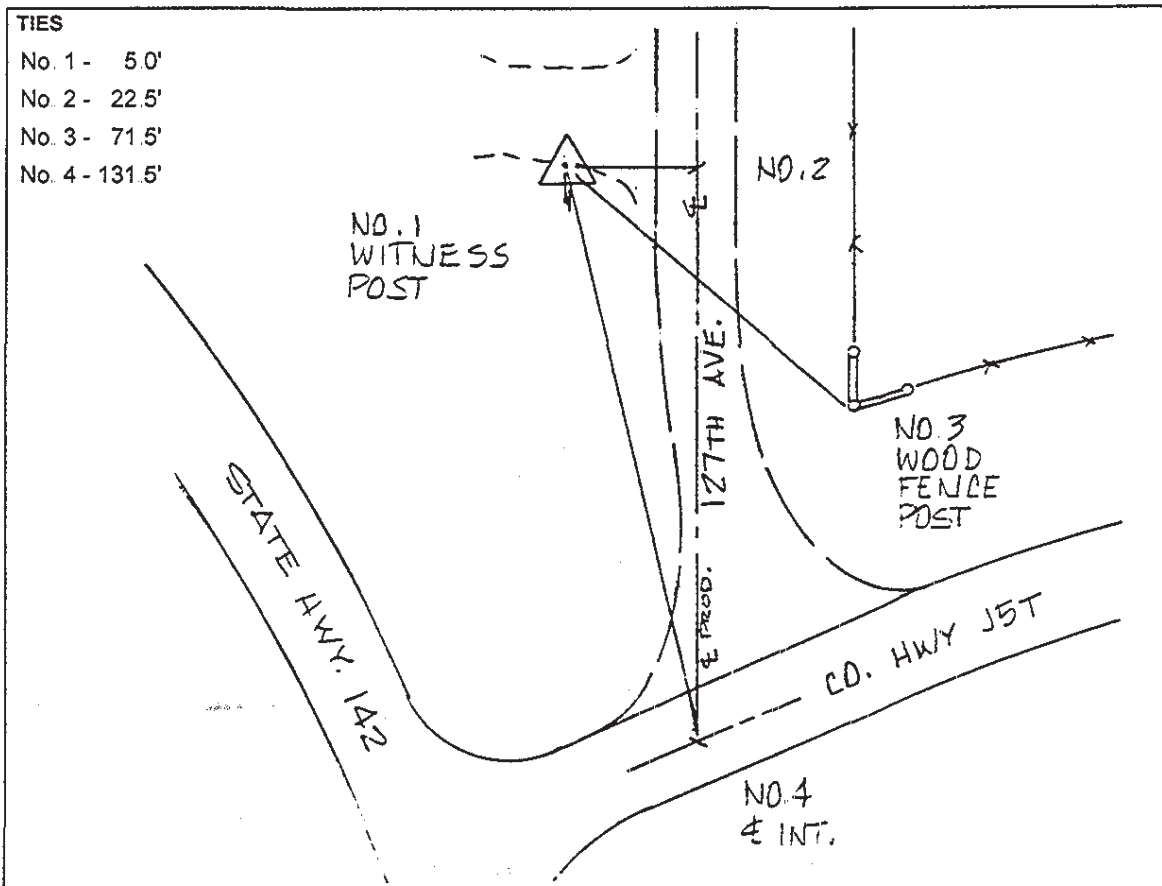
☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY _____
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE 1998

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: <u>0.99997126</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>296204.96</u>	NORTHING (Y) <u>90283.453</u>
EASTING (X) <u>1767695.43</u>	EASTING (X) <u>538794.646</u>

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) <u>1003.25</u>	ELEVATION (METERS) <u>305.79</u>
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SKETCH
BY DSW
DENI 9805002