

# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:  
THE SIDWELL COMPANY  
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE  
COUNTY ENGINEER  
CLAY COUNTY, IOWA

DESIGNATION 963703 3 GPS No. 7089 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 3 TWP 96 N RGE 36 W USGS QUAD MAP SPENCER

TO REACH FROM THE INTERSECTION OF 340TH STREET / WEST 18TH STREET AND 190TH AVENUE;  
GO EAST 0.4 MILE TO MARK, AT SOUTHERLY BOUNDARY OF SPENCER MUNICIPAL AIRPORT.

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

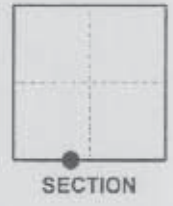
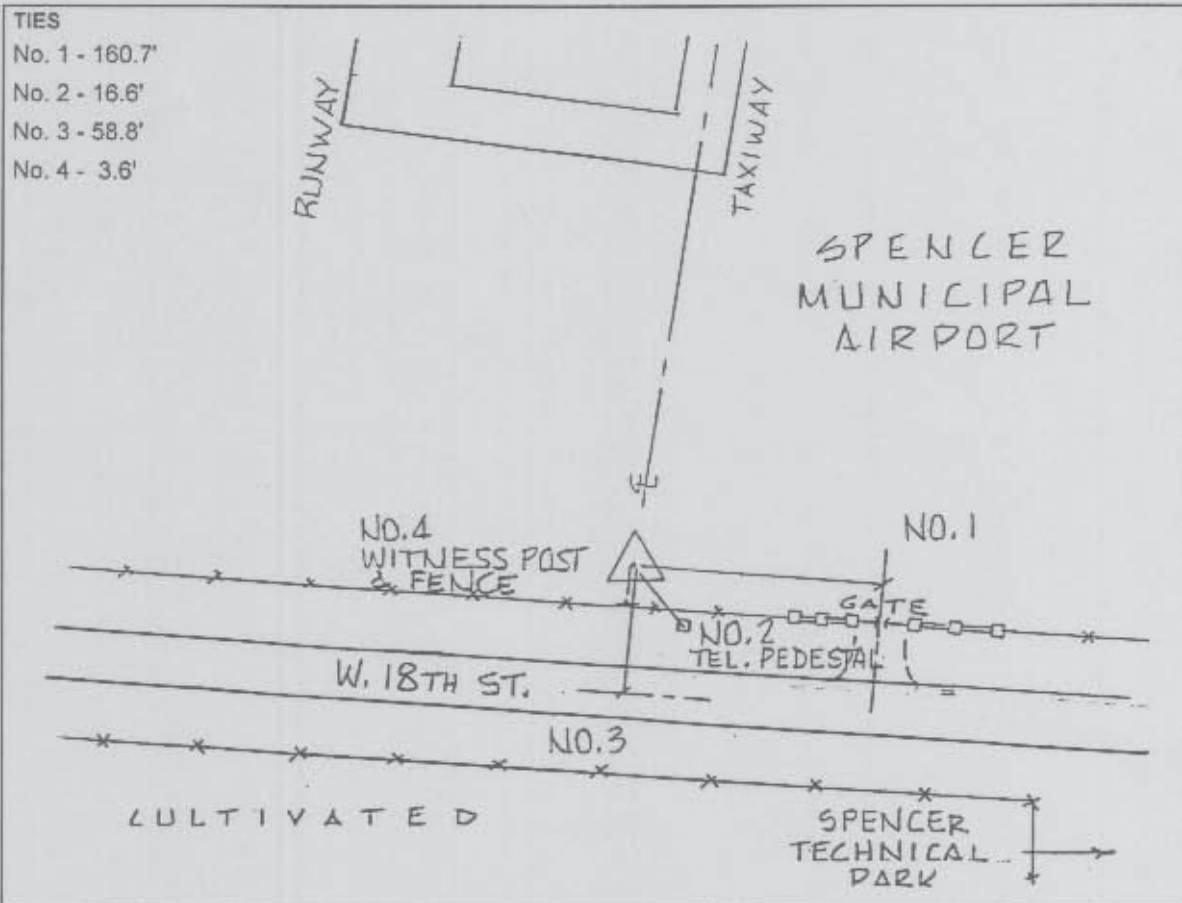
MARK EXISTING     VALUES AS PUBLISHED BY \_\_\_\_\_  
 MARK SET         VALUES ESTABLISHED BY DENI ASSOCIATES, INC.    DATE OCTOBER 1997

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: <u>0.99998176</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3889174.682</u>	NORTHING (Y) <u>1185422.814</u>
EASTING (X) <u>4466937.802</u>	EASTING (X) <u>1361525.365</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) 1335.45                      ELEVATION (METERS) 407.047



SKETCH  
BY DSW  
DENI 9709001