GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 943834 3 GPS No. 7010 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 34 TWP 94 N RGE 38 W USGS QUAD MAP PETERSON

TO REACH FROM 125TH AVENUE BRIDGE OVER LITTLE SIOUX RIVER IN PETERSON; GO SOUTHERLY AND EASTERLY ON 125TH AVENUE FOR 0.8 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: 0.99995435

COORDINATES (US FEET)

NORTHING (Y) 3800227.113

EASTING (X) 4431573.407

COORDINATES (METERS)

NORTHING (Y) 1158311.541

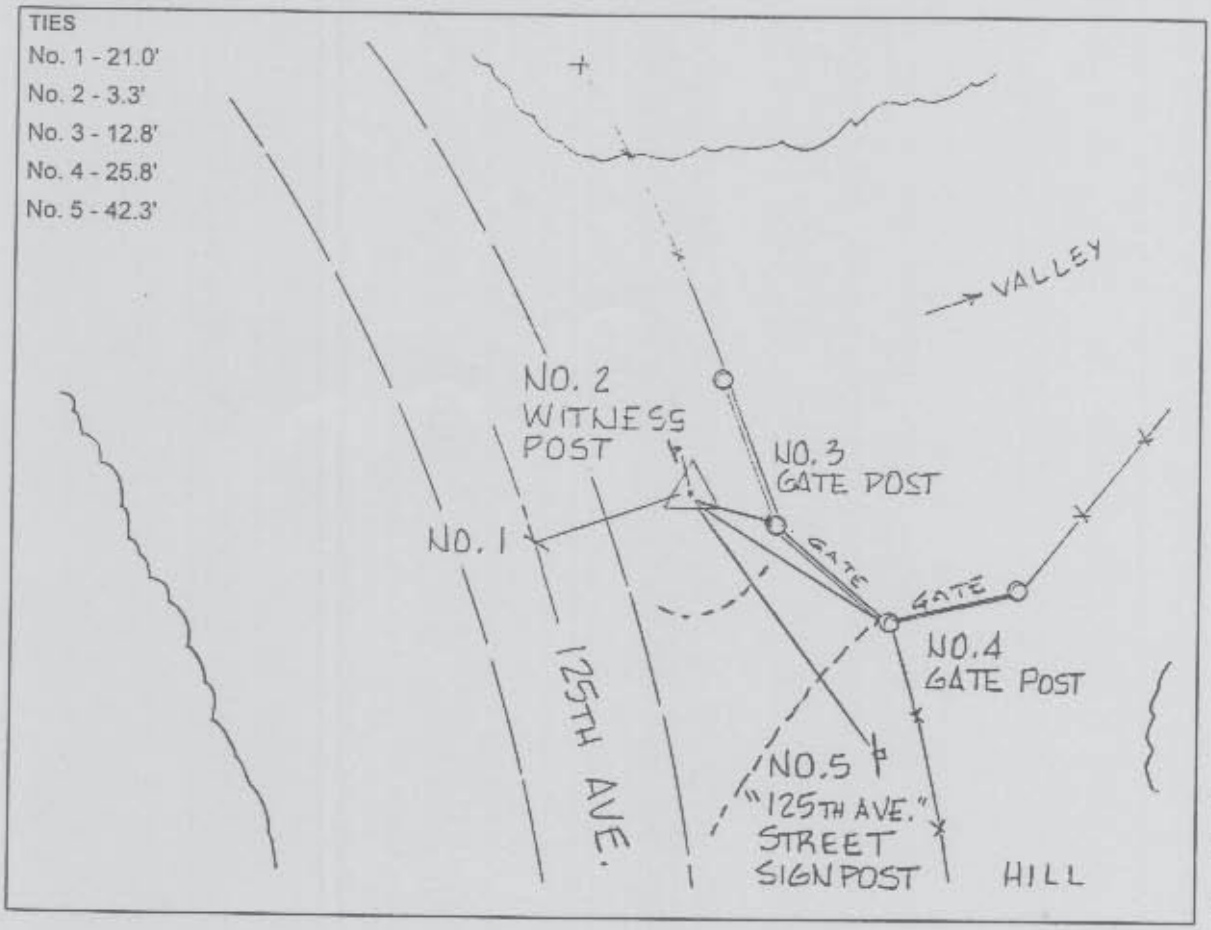
EASTING (X) 1350746.276

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) 1308.87

ELEVATION (METERS) 398.945

TIES
No. 1 - 21.0'
No. 2 - 3.3'
No. 3 - 12.8'
No. 4 - 25.8'
No. 5 - 42.3'



SKETCH
BY DSW

DENI 9709001