# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 943833 4 GPS No. 7084 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 33 TWP 94 N RGE 38 W USGS QUAD MAP PETERSON

TO REACH FROM THE INTERSECTION OF HWY 10 / FRONT STREET AND 125TH AVENUE / ASH STREET IN PETERSON, IOWA; GO WESTERLY ON FRONT STREET 0.45 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

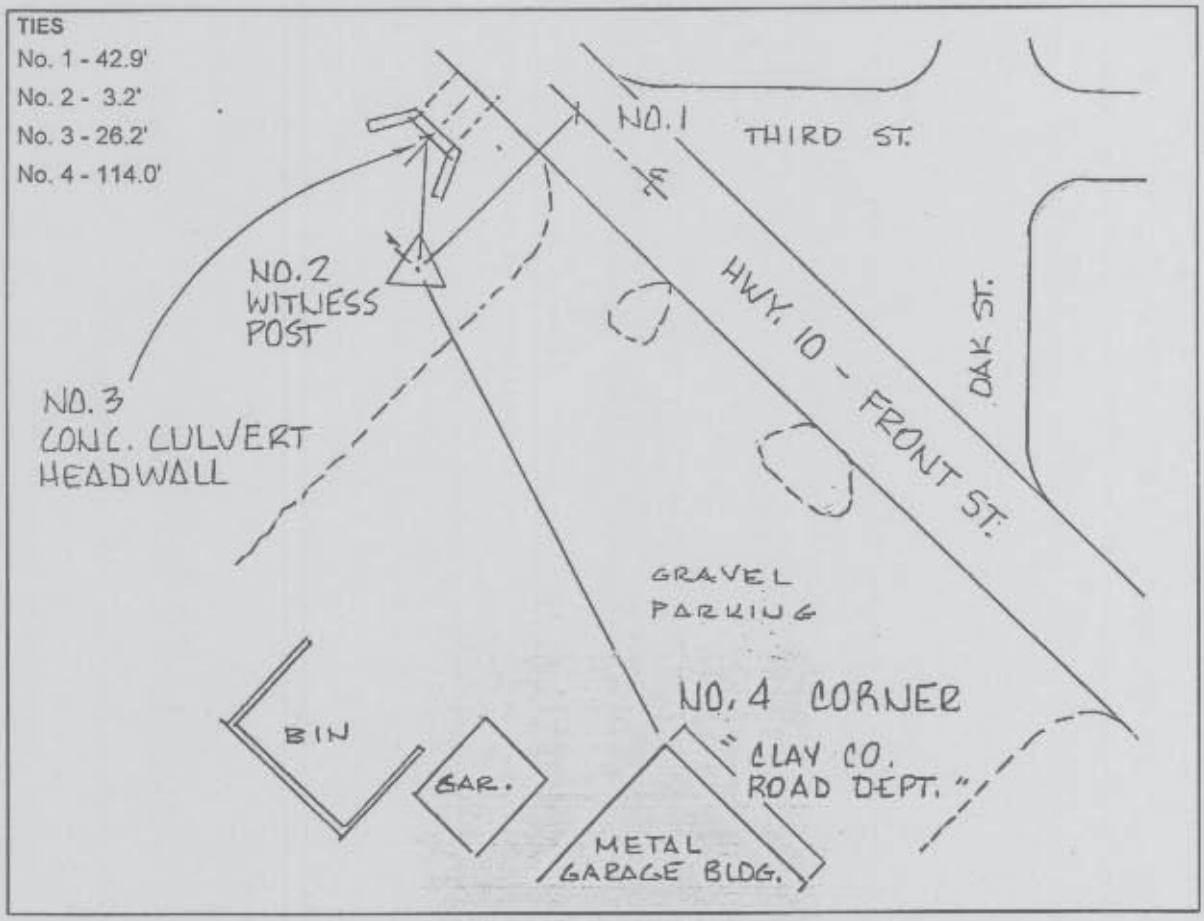
SCALE FACTOR: 0.99995498

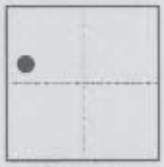
| COORDINATES (US FEET) | | COORDINATES (METERS) | |
|---|---|---|---|
| NORTHING (Y) | 3803414.891 | NORTHING (Y) | 1159283.177 |
| EASTING (X) | 4426570.409 | EASTING (X) | 1349221.359 |

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) 1236.59 ELEVATION (METERS) 376.912

TIES
No. 1 - 42.9'
No. 2 - 3.2'
No. 3 - 26.2'
No. 4 - 114.0'



SECTION

SKETCH
BY DSW

DENI 9709001