GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 963613 2 GPS No. 7058 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 13 TWP 96 N RGE 36 W USGS QUAD MAP DICKENS

TO REACH FROM

IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF 360TH STREET / U.S. HIGHWAY 18
AND 280TH AVENUE / COUNTY ROAD M54.

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.

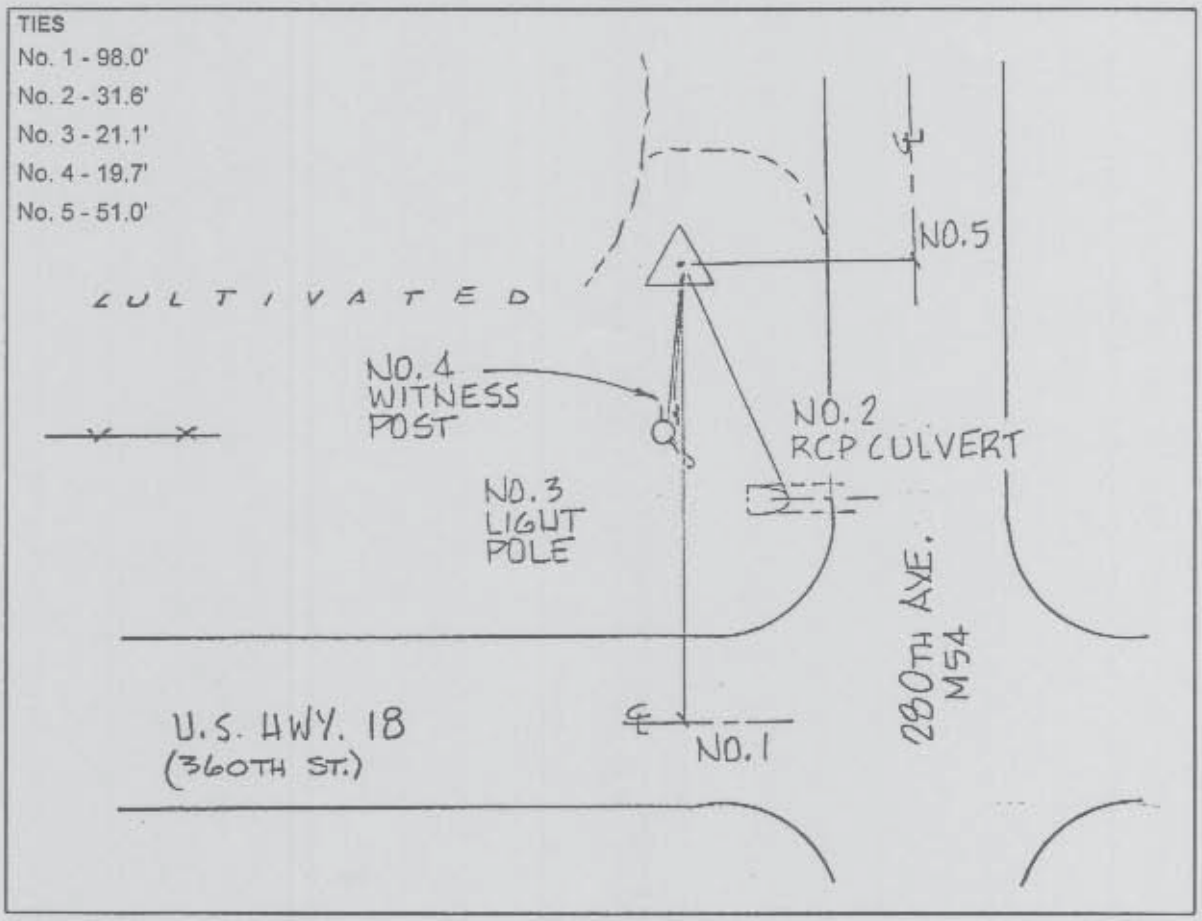
IOWA COORDINATE SYSTEM, NORTH ZONE SCALE FACTOR: 0.99997748

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3877511.667	NORTHING (Y)	1181867.920
EASTING (X)	4511941.826	EASTING (X)	1375242.619

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) 1309.23 ELEVATION (METERS) 399.053

TIES
No. 1 - 98.0'
No. 2 - 31.6'
No. 3 - 21.1'
No. 4 - 19.7'
No. 5 - 51.0'



SKETCH
BY DSW

DENI 9709001