GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 953519 4 GPS No. 7060 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 19 TWP 95 N RGE 35 W USGS QUAD MAP GILLETT GROVE

TO REACH FROM

AT THE "T" INTERSECTION TO EAST OF 420TH STREET AND

280TH AVENUE / COUNTY ROAD M54, IN THE SOUTHEAST QUADRANT.

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

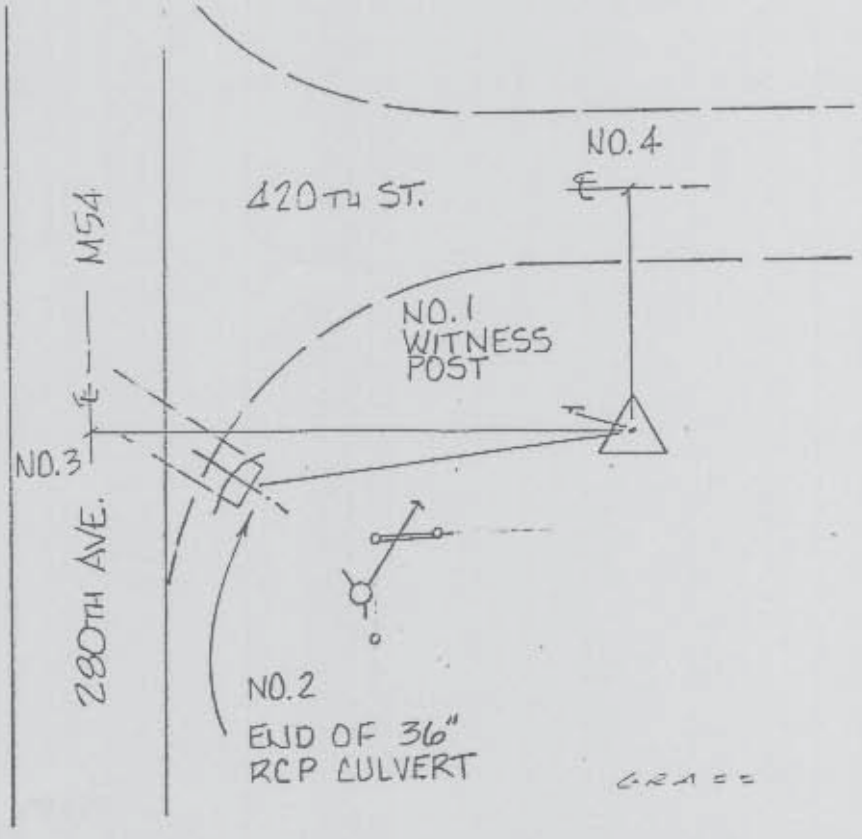
SCALE FACTOR: 0.99996637

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3845505.017	NORTHING (Y)	1172112.274
EASTING (X)	4511458.038	EASTING (X)	1375095.160

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) 1383.69 ELEVATION (METERS) 421.749

TIES
No. 1 - 4.2'
No. 2 - 48.6'
No. 3 - 77.5'
No. 4 - 29.0'



SECTION

SKETCH
BY DSW

DENI 9709001