GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 963524 1 GPS No. 7076 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 24 TWP 96 N RGE 35 W USGS QUAD MAP SILVER LAKE

TO REACH FROM THE INTERSECTION OF 360TH STREET / U.S. HIGHWAY 18 AND 340TH AVENUE / COUNTY ROAD N18 (CLAY - PALO ALTO COUNTY LINE); GO SOUTH 0.15 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

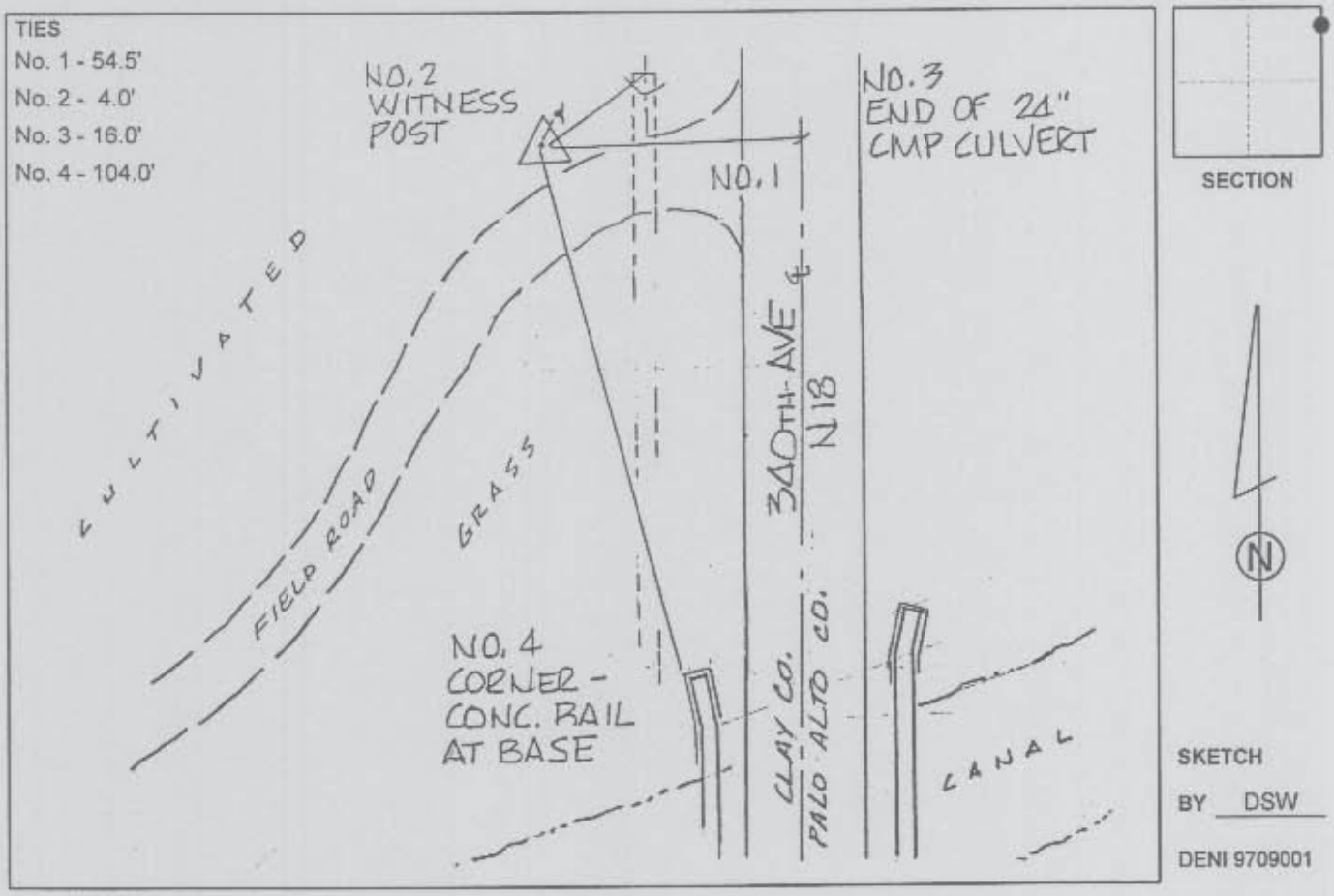
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 1997

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: 0.99997708

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3875912.374	NORTHING (Y)	1181380.454
EASTING (X)	4543818.352	EASTING (X)	1384958.604

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) 1375.70 ELEVATION (METERS) 419.314