GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 823221 1 GPS No. A060 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 21 TWP 82 N RGE 32 W USGS QUAD MAP COON RAPIDS NORTH

TO REACH FROM THE INTERSECTION OF 310TH STREET AND D AVENUE, GO WEST 0.15 MILE TO THE WEST EDGE OF WILLOW CEMETERY AND THE MARK, SOUTH OF CENTERLINE AND NEAR THE NORTHWEST FENCE CORNER OF THE CEMETERY (SOUTH OF THE ROAD).

IN WILLOW TOWNSHIP

MARK 3-1/4" ALUMINUM DISC SET IN 10" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

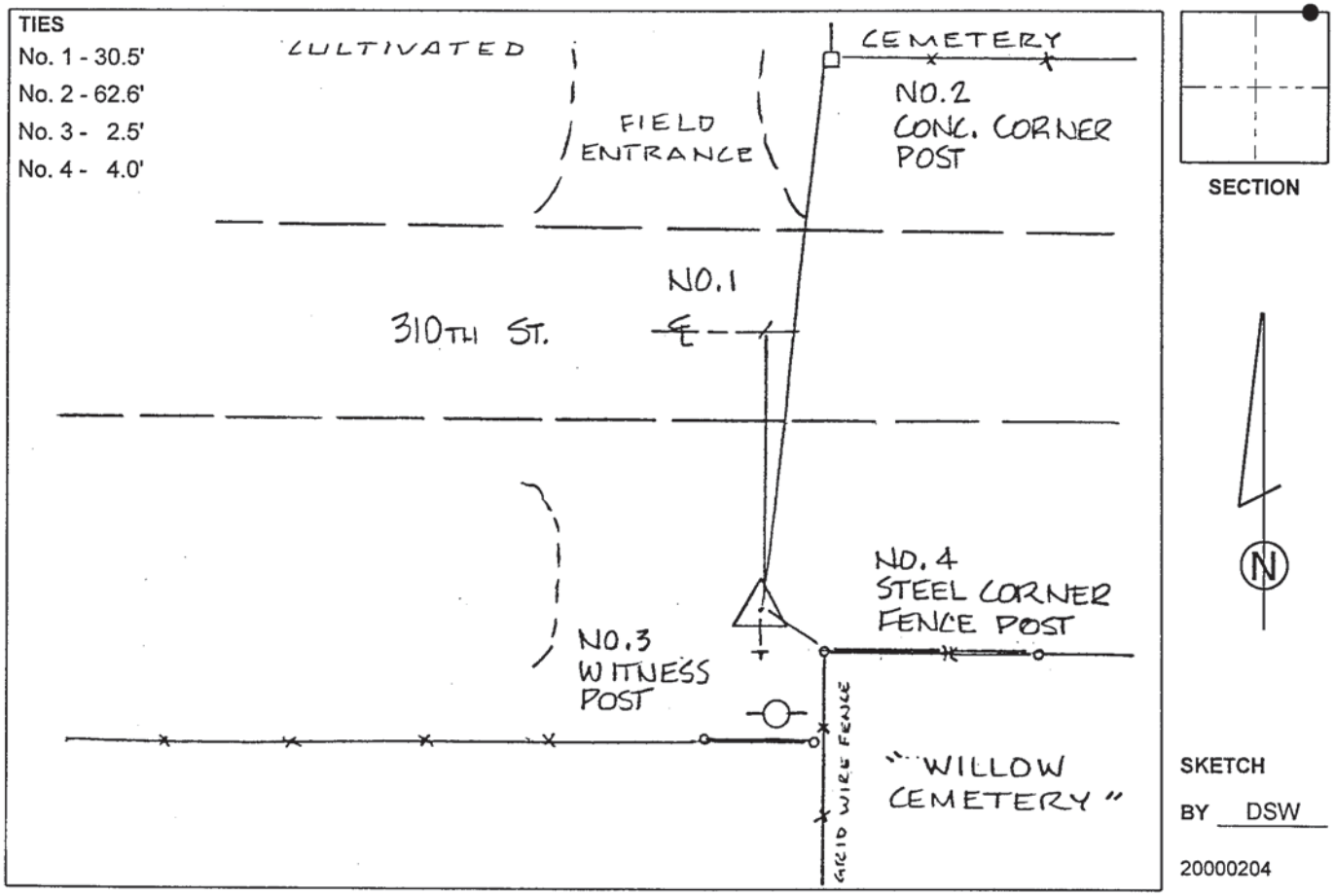
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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: 1.00003292

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3430837.35	NORTHING (Y)	1045721.316
EASTING (X)	4628886.58	EASTING (X)	1410887.451

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) 1126.90 ELEVATION (METERS) 343.48