GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION G 89 GPS No. G089 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 12 TWP 83 N RGE 32 W USGS QUAD MAP JEFFERSON WEST

TO REACH FROM THE INTERSECTION OF U.S. HIGHWAY 30/220TH STREET AND M AVENUE, NORTHWEST OF JEFFERSON, GO SOUTH 0.85 MILE TO 230TH STREET; THEN WEST 0.5 MILE TO LINWOOD AVENUE; THEN SOUTH 0.2 MILE TO RAILROAD CROSSING AND MARK IN SOUTHWEST QUADRANT.

IN JACKSON TOWNSHIP

MARK U.S.C. & G.S. BENCHMARK DISK IN 7" x 7" CONCRETE POST; STAMPED "G 89 1935"

☒ MARK EXISTING ☒ VALUES AS PUBLISHED BY NATIONAL GEODETIC SURVEY - VERTICAL

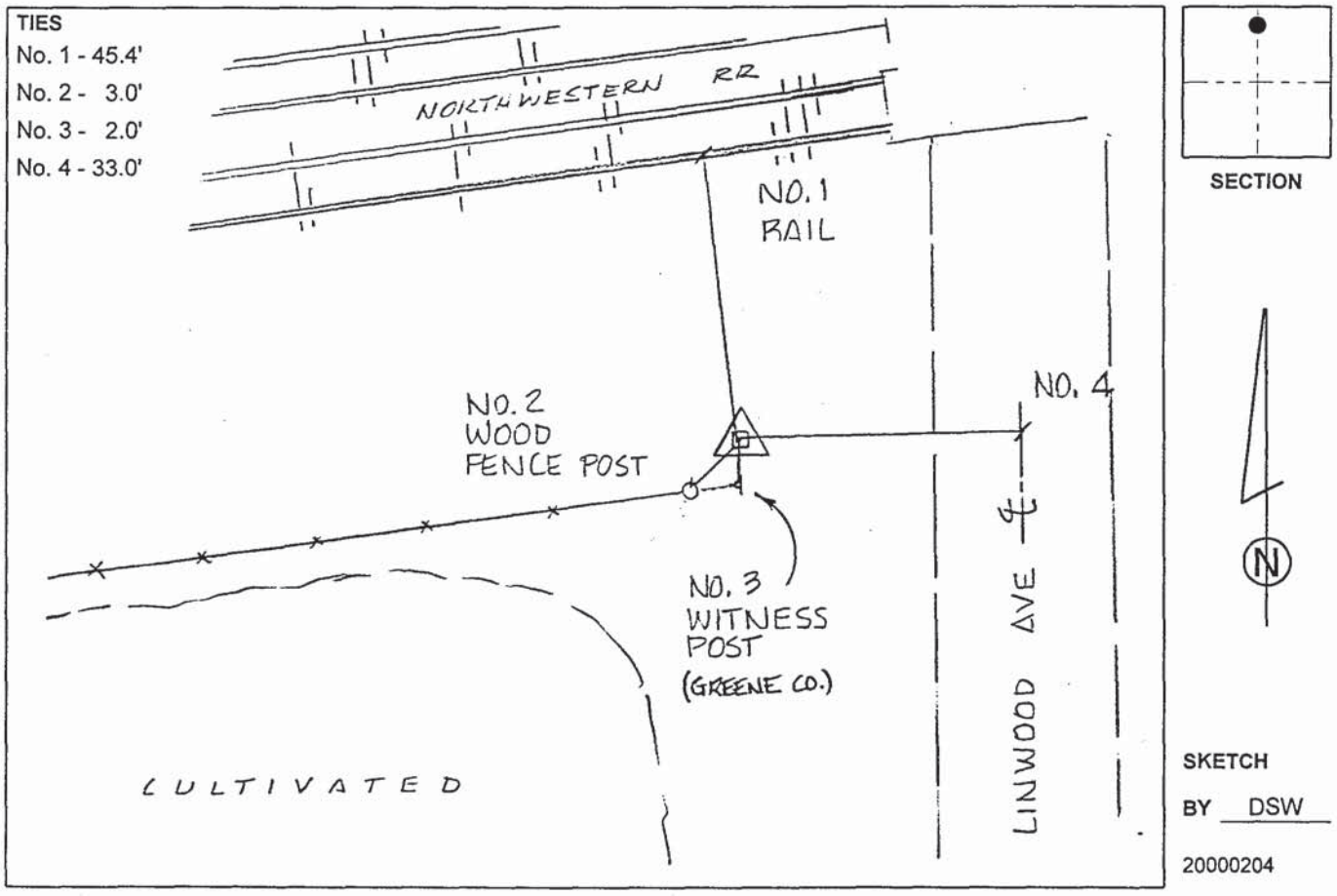
☐ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. - HORIZONTAL DATE OCTOBER 2000

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: 1.00000892

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3471422.31	NORTHING (Y)	1058091.637
EASTING (X)	4674808.80	EASTING (X)	1424884.573

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) 1066.39 ELEVATION (METERS) 325.04