GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION TT 13 B GPS No. A049 COUNTY BOONE STATE IOWA

LOCATED IN SECTION 18 TWP 83 N RGE 28 W USGS QUAD MAP RIPPEY

TO REACH FROM

AT THE INTERSECTION OF 250TH STREET AND Y AVENUE AT THE GREENE-BOONE COUNTY LINE, GO EAST 158' +/- TO AN EXISTING U.S.G.S. VERTICAL CONTROL MONUMENT, NORTH OF CENTERLINE.

IN BEAVER TOWNSHIP (BOONE COUNTY)

MARK EXISTING 3-3/4" USGS BM DISC IN 6"X6" CONC. POST, STAMPED "TT13B 1948", PROJ. 1" ABV.GRD.

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

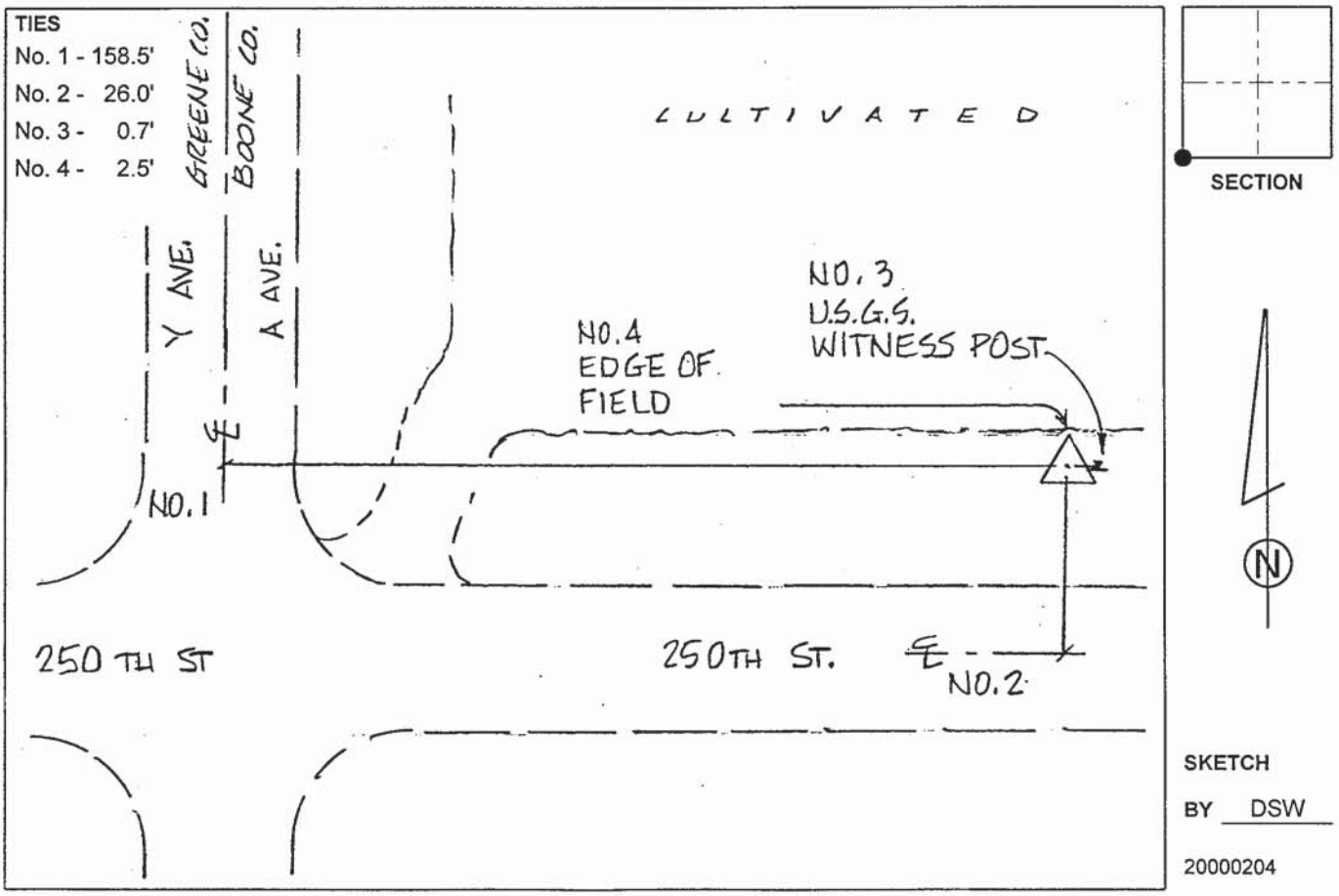
☐ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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: 1.00001405

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3461446.61	NORTHING (Y)	1055051.038
EASTING (X)	4740760.17	EASTING (X)	1444986.590

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) 1059.26 ELEVATION (METERS) 322.86