GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 833206 4 GPS No. A040 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 06 TWP 83 N RGE 32 W USGS QUAD MAP GLIDDEN

TO REACH FROM THE INTERSECTION OF 210TH STREET AND A AVENUE/N58 , AT THE GREENE-CARROLL COUNTY LINE, GO SOUTH 1.0 MILE TO THE EAST-WEST SECTION LINE FENCES AND THE MARK TO THE EAST.

IN SCRANTON 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: 1.00000597

COORDINATES (US FEET)

NORTHING (Y) 3477713.50

EASTING (X) 4614558.02

COORDINATES (METERS)

NORTHING (Y) 1060009.196

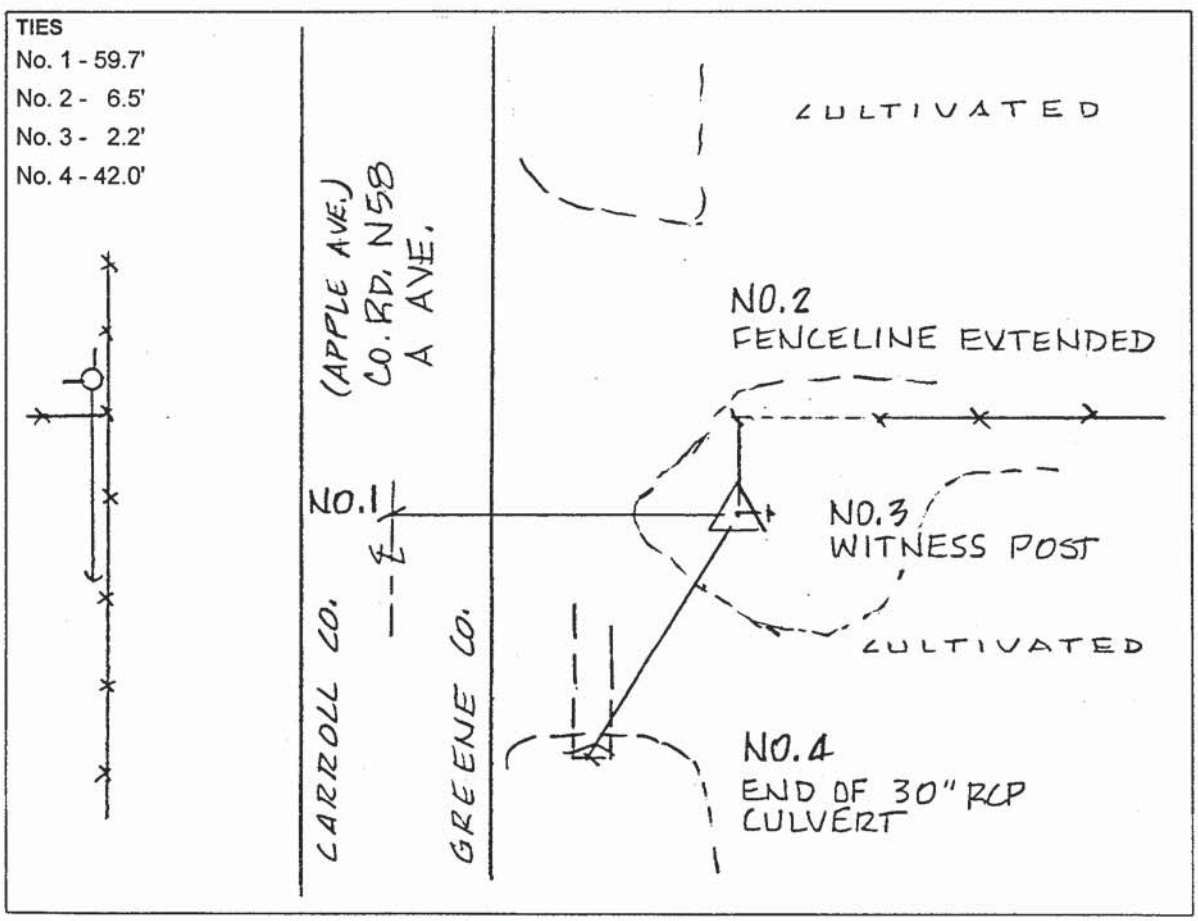
EASTING (X) 1406520.096

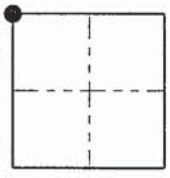
VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND / OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) 1108.83

ELEVATION (METERS) 337.97

TIES
No. 1 - 59.7'
No. 2 - 6.5'
No. 3 - 2.2'
No. 4 - 42.0'





SKETCH

BY DSW

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