

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
MONROE COUNTY, IOWA

DESIGNATION 701701 1 GPS No. 6049 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 16 TWP 70 N RGE 17 W USGS QUAD MAP MORAVIA
TO REACH FROM THE INTERSECTION OF STATE HIGHWAY 5 AND STATE HIGHWAY 142, WEST OF MORAVIA;
GO EAST ON NORTH STREET, THROUGH MORAVIA, FOR 3.95 MILES TO MARK.

TYPE OF MARK 3-1/4" ALUMINUM DISK SET IN 12" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT.

☐ RECOVERED ☒ SET BY DENI ASSOCIATES, INC., FT. MYERS, FL DATE OCTOBER 1996

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, SOUTH ZONE GRID

SCALE FACTOR: 0.99996221

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 328245.87

NORTHING (Y) 100049.540

EASTING (X) 1844846.13

EASTING (X) 562310.225

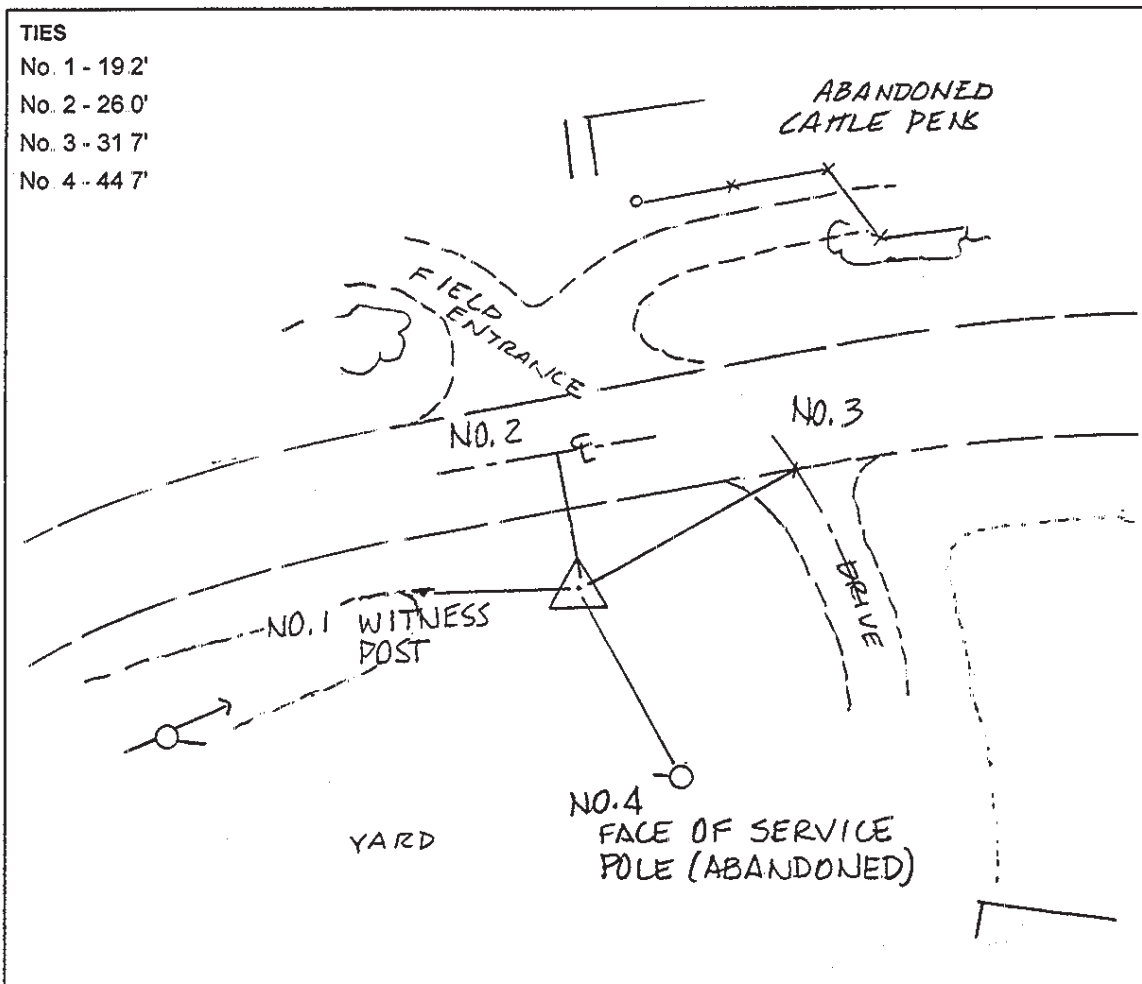
TIES

No. 1 - 19.2'

No. 2 - 26.0'

No. 3 - 31.7'

No. 4 - 44.7'



SECTION



SKETCH

BY DSW

DENI 9609001