

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 691801 1 GPS No. 8032 COUNTY APPANOOSE STATE IOWA

LOCATED IN SECTION 1 TWP 69 N RGE 18 W USGS QUAD MAP MYSTIC

TO REACH FROM THE INTERSECTION OF 461st STREET AND 458th STREET; GO SOUTHWESTERLY 0.5 MILE
TO MARK. ALSO, 500 FEET, MORE OR LESS, NORTHEASTERLY OF RAILROAD CROSSING.

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

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY _____

☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE 1998

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

SCALE FACTOR: 0.99997130

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 296347.76

NORTHING (Y) 90326.978

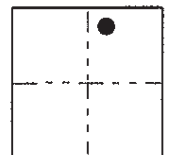
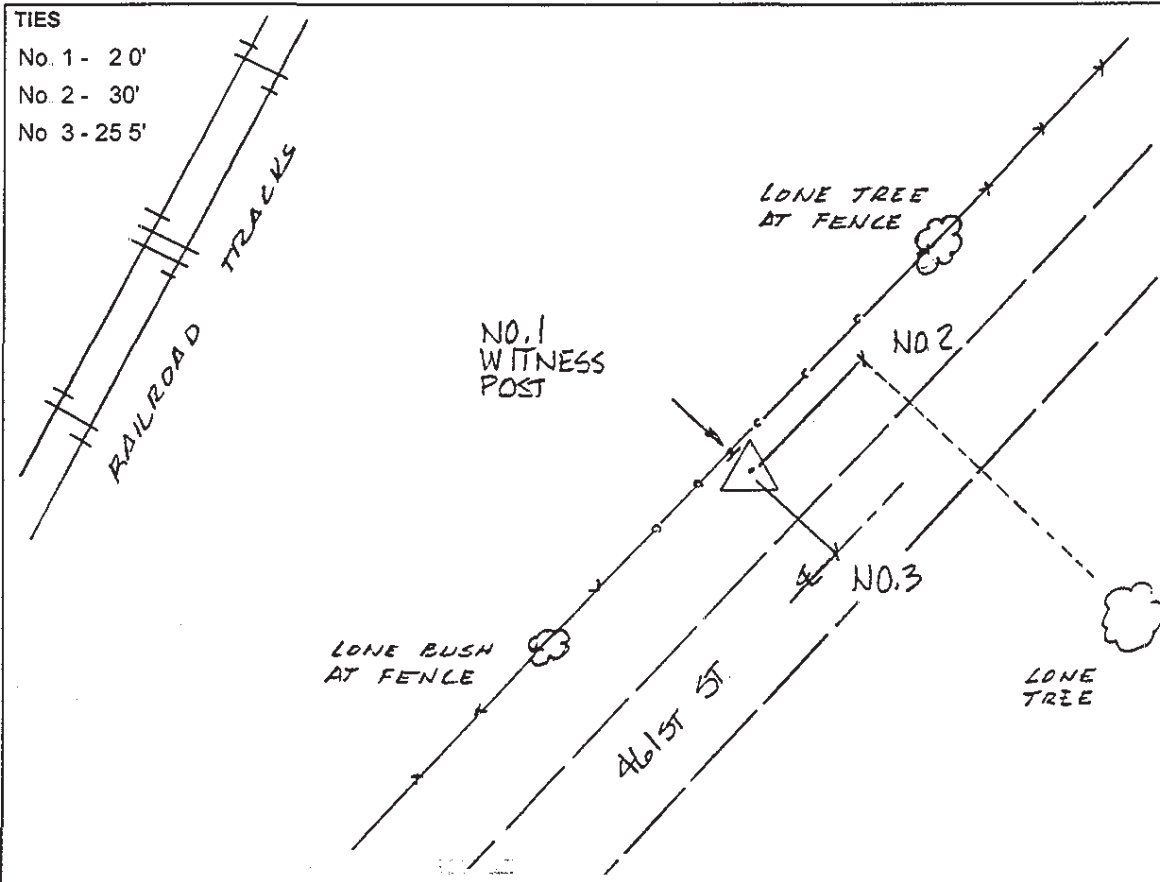
EASTING (X) 1813273.39

EASTING (X) 552686.835

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) 860.73

ELEVATION (METERS) 262.35



SECTION



SKETCH

BY DSW

DENI 9805002