

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 701704 1 GPS No. 8030 COUNTY APPANOOSE STATE IOWA

LOCATED IN SECTION 4 TWP 70 N RGE 17 W USGS QUAD MAP MORAVIA

TO REACH FROM THE INTERSECTION OF N. EAST STREET AND E. NORTH STREET IN MORAVIA;

GO NORTH 0.25 MILE TO END OF PAVEMENT; THEN CONTINUE NORTH 180 FEET TO MARK, NEAR
NORTHEAST CORNER OF MORAVIA.

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: 0.99996240

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 327402.45 NORTHING (Y) 99792.466

EASTING (X) 1830737.64 EASTING (X) 558009.949

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) 992.74 ELEVATION (METERS) 302.59

