

# 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

