

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 701903 4 GPS No. 8059 COUNTY APPANOOSE STATE IOWA

LOCATED IN SECTION 3 TWP 70 N RGE 19 W USGS QUAD MAP MELROSE

TO REACH FROM _____

AT THE INTERSECTION OF 400th STREET AND 527th AVENUE (MONROE COUNTY)

0.5 MILE WEST OF STATE HIGHWAY 142 AT MONROE-APPANOOSE COUNTY LINE.

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: 0.99996224

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 327615.50

NORTHING (Y) 99857.405

EASTING (X) 1767466.17

EASTING (X) 538724.765

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) 1005.23

ELEVATION (METERS) 306.40

