

# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:  
THE SIDWELL COMPANY  
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE  
COUNTY ENGINEER  
MONROE COUNTY, IOWA

DESIGNATION 711831 3 GPS No. 6023 COUNTY MONROE STATE IOWA

LOCATED IN SECTION 31 TWP 71 N RGE 18 W USGS QUAD MAP ICONIUM

TO REACH FROM THE INTERSECTION OF STATE HIGHWAY 5 AND STATE HIGHWAY 142, WEST OF MORAVIA;  
GO WEST FOR 7.95 MILES ON HIGHWAY 142; THEN NORTH 0.7 MILE ON GRAVEL ROAD 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: 0.99996190

COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>329050.62</u>	NORTHING (Y) <u>100294.829</u>
EASTING (X) <u>1783275.62</u>	EASTING (X) <u>543543.497</u>

