

# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:  
THE SIDWELL COMPANY  
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE  
COUNTY ENGINEER  
MONROE COUNTY, IOWA

DESIGNATION 711730 4 GPS No. 6035 COUNTY MONROE STATE IOWA

LOCATED IN SECTION 30 TWP 71 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 WEST 2.0 MILES ON HIGHWAY 142 TO THE INTERSECTION WITH COUNTY ROAD J52 TO THE SOUTH AND  
GRAVEL ROAD TO THE NORTH; THEN NORTH 2.6 MILES TO MARK.

DISK IS STAMPED "STATION NO. 1306 68 ELEVATION        FEET"

TYPE OF MARK 3" USC&GS & STATE SURVEY BRONZE DISK IN 6" x 6" CONCRETE POST PROJECTS 2" ABOVE GRD.

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: 0.99995973

|                               |                                |
|-------------------------------|--------------------------------|
| COORDINATES (US FEET)         | COORDINATES (METERS)           |
| NORTHING (Y) <u>338375.31</u> | NORTHING (Y) <u>103136.999</u> |
| EASTING (X) <u>1816149.35</u> | EASTING (X) <u>553563.429</u>  |

