

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
MONROE COUNTY, IOWA

DESIGNATION 712036 2 GPS No. 6010 COUNTY LUCAS STATE IOWA

LOCATED IN SECTION 36 TWP 71 N RGE 20 W USGS QUAD MAP MELROSE

TO REACH FROM THE INTERSECTION OF COUNTY ROAD S70 (TRAGEE STREET) AND COUNTY ROAD H44 (ERIN AVE.), IN MELROSE; GO SOUTH 4.45 MILES ON S70 TO COUNTY ROAD H54; THEN WEST ON H54 FOR 2.0 MILES TO GRAVEL ROAD AT LUCAS - MONROE COUNTY LINE; THEN SOUTH 0.9 MILE TO MARK AT TOP OF SLOPE.

SET ON PRIVATE PROPERTY WITH OWNER'S PERMISSION

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: 0.99996209

COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>328124.10</u>	NORTHING (Y) <u>100012.426</u>
EASTING (X) <u>1751548.83</u>	EASTING (X) <u>533873.151</u>

