

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 963833 2 GPS No. 7014 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 33 TWP 96 N RGE 38 W USGS QUAD MAP ROYAL

TO REACH FROM _____

 IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF 390TH STREET

 AND 130TH AVENUE / COUNTY ROAD M27, NORTHWEST OF ROYAL.

MARK 3-1/4" ALUMINUM DISK SET IN Poured-IN-PLACE CONCRETE MONUMENT WITH 10" PVC COLLAR

MARK EXISTING VALUES AS PUBLISHED BY _____
 MARK SET VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 1997

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, NORTH ZONE	SCALE FACTOR: <u>0.99997174</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3863385.968</u>	NORTHING (Y) <u>1177562.398</u>
EASTING (X) <u>4432660.298</u>	EASTING (X) <u>1351077.561</u>

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) 1431.23 ELEVATION (METERS) 436.239

