

# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:  
THE SIDWELL COMPANY  
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE  
COUNTY ENGINEER  
CLAY COUNTY, IOWA

DESIGNATION 973534 3 GPS No. 7070 COUNTY CLAY STATE IOWA  
 LOCATED IN SECTION 34 TWP 97 N RGE 35 W USGS QUAD MAP RUTHVEN  
 TO REACH FROM THE INTERSECTION OF 335TH STREET AND 310TH AVENUE / COUNTY ROAD N14;  
GO NORTH 0.5 MILE TO DOUBLE FIELD ENTRANCE TO EAST AND MARK.

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>0.99998358</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3892394.870</u>	NORTHING (Y) <u>1186404.329</u>
EASTING (X) <u>4528385.825</u>	EASTING (X) <u>1380254.760</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) 1344.19 ELEVATION (METERS) 409.709

