

# GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:  
THE SIDWELL COMPANY  
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE  
COUNTY ENGINEER  
CLAY COUNTY, IOWA

DESIGNATION 953819 4 GPS No. 7006 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 19 TWP 95 N RGE 38 W USGS QUAD MAP HARTLEY SW

TO REACH FROM \_\_\_\_\_  
 \_\_\_\_\_  
 IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF 420TH STREET / COUNTY ROAD B46  
 AND 100TH AVENUE (CLAY - O'BRIEN COUNTY LINE).

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>0.99996639</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3847484.561</u>	NORTHING (Y) <u>1172715.640</u>
EASTING (X) <u>4416475.346</u>	EASTING (X) <u>1346144.378</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) 1442.12 ELEVATION (METERS) 439.558

