

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 943531 3 GPS No. 7063 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 31 TWP 94 N RGE 35 W USGS QUAD MAP WEBB

TO REACH FROM _____
IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF 510TH STREET
(CLAY - BUENA VISTA COUNTY LINE) AND 280TH AVENUE.

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: 0.99995428

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3798342.540 NORTHING (Y) 1157737.122

EASTING (X) 4510447.848 EASTING (X) 1374787.254

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) 1367.08 ELEVATION (METERS) 416.681

