

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 943533 2 GPS No. 7064 COUNTY CLAY STATE IOWA
LOCATED IN SECTION 33 TWP 94 N RGE 35 W USGS QUAD MAP RUSH LAKE WEST
TO REACH FROM THE INTERSECTION OF 510TH STREET (CLAY - BUENA VISTA COUNTY LINE)
AND 310TH AVENUE; GO WEST 0.25 MILE TO RAILROAD CROSSING AND MARK, IN THE NORTHWEST
QUADRANT OF STREET AND RAILROAD TRACKS.

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) 3798065.425 NORTHING (Y) 1157652.657

EASTING (X) 4525263.690 EASTING (X) 1379303.131

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) 1360.26 ELEVATION (METERS) 414.609

