

LEE COUNTY PUBLIC WORKS
GPS SURVEY MARK DESCRIPTION

GPS CONTROL BY:
DENI ASSOCIATES, INC.
FORT MYERS, FLORIDA

ESTERO BAY WATER QUALITY
LEE COUNTY, FLORIDA

DESIGNATION A031 GPS No. A031 COUNTY LEE STATE FLORIDA

LOCATED IN SECTION 18 TWP 45 RGE 25 USGS QUAD MAP FT. MYERS S.E.

TO REACH FROM THE INTERSECTION OF SIX MILE CYPRESS PKWY. & PENZANCE BLVD.; GO E'LY INTO THE SIX MILE CYPRESS SLOUGH PRESERVE & PARK TO PARKING AREA AND MARK. MARK IS LOCATED NEAR THE CENTER OF CIRCULAR PARKING AREA; 37.8' NW'LY FROM THE NW EDGE OF PARKING SPACE #5; 57.4' NE'LY FROM THE NE EDGE OF PARKING SPACE #29; 5.0' SE'LY FROM WITNESS POST.

MARK 3-1/4" LEE COUNTY PUBLIC WORKS ALUMINUM DISK IN CONCRETE

MARK EXISTING VALUES AS PUBLISHED BY _____

MARK SET VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE 2000

HORIZONTAL VALUES ORIGINATED ON ORDER "B" FLORIDA HIGH ACCURACY REFERENCE NETWORK (HARN) CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND BASED ON THE NORTH AMERICAN DATUM OF 1983, 1990 ADJUSTMENT.

FLORIDA COORDINATE SYSTEM: TRANSVERSE MERCATOR, WEST ZONE SCALE FACTOR: 0.99994487

COORDINATES: US FEET METERS

NORTHING (Y) 813297.904 247893.697 LATITUDE N 26° 34' 15.87281"

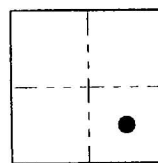
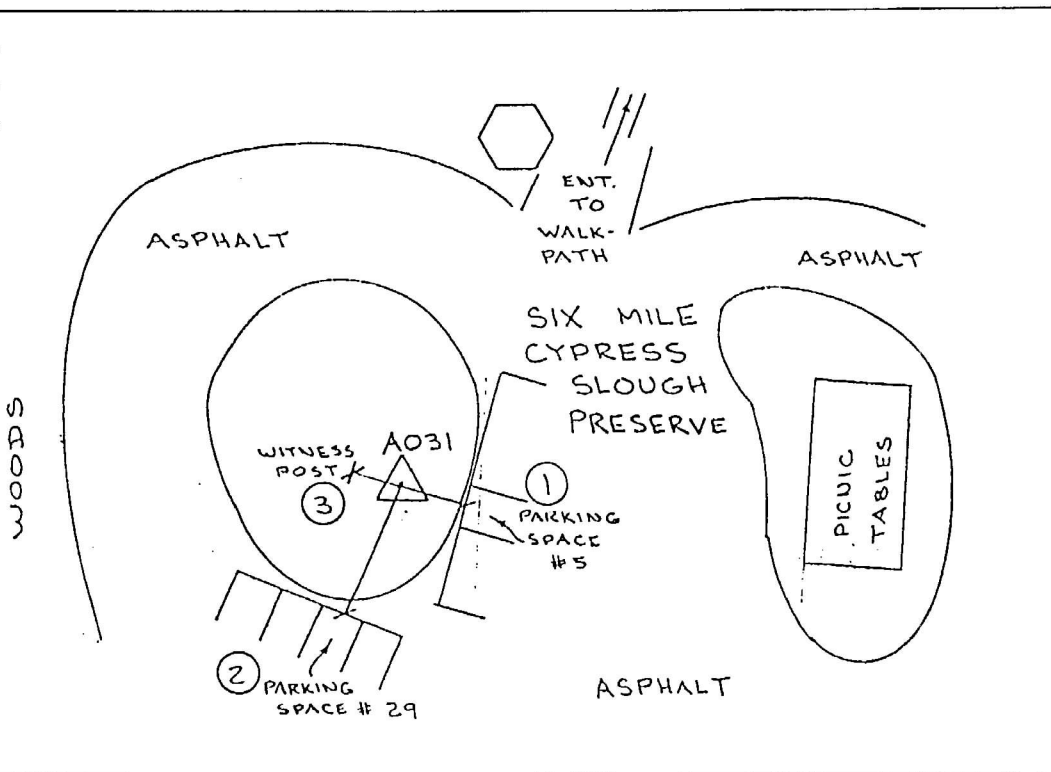
EASTING (X) 712912.040 217296.024 LONGITUDE W 81° 49' 34.98633"

VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29) THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

ELEVATION (US FEET) 21.72 20.56

ELEVATION (METERS) 6.619 6.267

- TIES
No.1 - 37.8'
No.2 - 57.4'
No.3 - 5.0'
No.4



SECTION



SKETCH

BY JMS

DENI 20000802