

**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           A021           GPS No.           A021           COUNTY           LEE           STATE           FLORIDA          

LOCATED IN SECTION           29           TWP           45           RGE           24           USGS QUAD MAP           FT. MYERS S.W.          

TO REACH FROM           THE INTERSECTION OF MCGREGOR BLVD. & A.W. BULB RD.; GO SWLY ON MCGREGOR BLVD.            
          0.6 +/- MILE TO BRIDGE OVER CANAL AND MARK. MARK IS LOCATED IN THE SWLY END OF CONCRETE            
          HEADWALL ON THE N'LY SIDE OF MCGREGOR BLVD..          

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

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:           0.99994183          

COORDINATES:	US FEET	METERS		
NORTHING (Y)	<u>          799138.324          </u>	<u>          243577.848          </u>	LATITUDE	<u>          N 26° 31' 55.94754"          </u>
EASTING (X)	<u>          680049.643          </u>	<u>          207279.546          </u>	LONGITUDE	<u>          W 81° 55' 37.03290"          </u>

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)	<u>          5.03          </u>	ELEVATION (US FEET)	<u>          3.85          </u>
ELEVATION (METERS)	<u>          1.534          </u>	ELEVATION (METERS)	<u>          1.175          </u>

