

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 A009 GPS No. A009 COUNTY LEE STATE FLORIDA

LOCATED IN SECTION 4 TWP 47 RGE 25 USGS QUAD MAP ESTERO

TO REACH FROM THE INTERSECTION OF U.S. 41 & CORKSCREW RD.; GO SOUTH 1.4 +/- MILES TO THE
ENTRANCE OF "FOUNTAIN LAKES" SUBDIVISION; CONTINUE SOUTH 0.1 +/- MILE TO MARK IN THE S.E. CORNER
OF CONCRETE CATCH BASIN IN THE CENTER OF MEDIAN OF U.S. 41; BETWEEN CONCRETE HEADWALLS
(FOR A TRIPLE BOX CULVERT) ON THE EAST & WEST SIDE OF U.S. 41.

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: 0.99994554

COORDINATES:	US FEET	METERS		
NORTHING (Y)	<u>754567.894</u>	<u>229992.754</u>	LATITUDE	<u>N 26° 24' 34.13038"</u>
EASTING (X)	<u>717835.452</u>	<u>218796.683</u>	LONGITUDE	<u>W 81° 48' 41.70719"</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>16.21</u>	ELEVATION (US FEET)	<u>15.01</u>
ELEVATION (METERS)	<u>4.942</u>	ELEVATION (METERS)	<u>4.575</u>

