

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 A005 GPS No. A005 COUNTY LEE STATE FLORIDA

LOCATED IN SECTION 32 TWP 47 RGE 26 USGS QUAD MAP CORKSCREW S.W.

TO REACH FROM THE INTERSECTION OF I-75 & BONITA BEACH RD.; GO EAST 0.7 +/- MILE TO BONITA GRANDE DR.; THEN NORTH 0.5 +/- MILE TO BRIDGE AND WEIR STRUCTURE ON EAST SIDE OF ROAD. MARK IS LOCATED ON THE NORTH SIDE OF CANAL AT THE WEST END OF A CONCRETE HEADWALL EXTENDING W'LY FROM SAID WEIR STRUCTURE.

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: 0.99994961

COORDINATES:	US FEET	METERS		
NORTHING (Y)	<u>729013.018</u>	<u>222203.612</u>	LATITUDE	<u>N 26° 20' 20.60966"</u>
EASTING (X)	<u>741938.473</u>	<u>226143.299</u>	LONGITUDE	<u>W 81° 44' 17.17155"</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>15.00</u>	ELEVATION (US FEET)	<u>13.79</u>
ELEVATION (METERS)	<u>4.572</u>	ELEVATION (METERS)	<u>4.204</u>

