

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 Z 415 GPS No. A032 COUNTY LEE STATE FLORIDA

LOCATED IN SECTION 31 TWP 44 RGE 25 USGS QUAD MAP FT. MYERS S.E.

TO REACH FROM THE INTERSECTION OF COLONIAL BLVD. & METRO PKWY.; GO WEST 0.3 +/- MILE TO BRIDGE
(#120077) OVER TEN MILE CANAL AND MARK . MARK IS LOCATED IN THE N.W. CORNER OF
BRIDGE IN THE TOP OF THE NORTH END OF THE WEST CONCRETE ABUTMENT OF BRIDGE; 1.6' BELOW THE
LEVEL OF THE ROAD.

MARK STANDARD N.G.S. VERTICAL CONTROL DISK STAMPED " Z 415 1992 "

MARK EXISTING VALUES AS PUBLISHED BY N.G.S.

MARK SET VALUES ESTABLISHED BY _____ 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: 0.99994373

COORDINATES:	US FEET	METERS		
NORTHING (Y)	<u>822855.574</u>	<u>250806.881</u>	LATITUDE	<u>N 26° 35' 50.65058"</u>
EASTING (X)	<u>703329.400</u>	<u>214375.230</u>	LONGITUDE	<u>W 81° 51' 20.41395"</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>16.73</u>	ELEVATION (US FEET)	<u>15.55</u>
ELEVATION (METERS)	<u>5.100</u>	ELEVATION (METERS)	<u>4.741</u>

