

**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 A007 GPS No. A007 COUNTY LEE STATE FLORIDA
 LOCATED IN SECTION 21 TWP 47 RGE 25 USGS QUAD MAP BONITA SPRINGS
 TO REACH FROM THE N'LY INTERSECTION OF U.S. 41 & OLD U.S. 41 IN BONITA SPRINGS; GO SOUTH ON U.S. 41
 1:0 +/- MILE TO BRIDGES (#120096 & #120095) OVER SPRING CREEK AND MARK IN THE CENTER OF MEDIAN
 ON THE SOUTH SIDE OF BRIDGES; 12.8' ESE'LY OF THE SE CORNER OF SOUTH BOUND BRIDGE; 12.0' WSW'L
 OF THE SW CORNER OF NORTH BOUND BRIDGE; 3.0' SOUTH OF THE TOP OF BANK OF CREEK.

MARK 3-1/4" LEE COUNTY PUBLIC WORKS ALUMINUM DISK SET 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: 0.99994572

COORDINATES:	US FEET	METERS		
NORTHING (Y)	<u> 738358.236 </u>	<u> 225052.040 </u>	LATITUDE	<u> N 26° 21' 53.56591" </u>
EASTING (X)	<u> 719104.065 </u>	<u> 219183.358 </u>	LONGITUDE	<u> W 81° 48' 28.01964" </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> 9.56 </u>	ELEVATION (US FEET)	<u> 8.35 </u>
ELEVATION (METERS)	<u> 2.913 </u>	ELEVATION (METERS)	<u> 2.544 </u>

