

**LEE COUNTY PUBLIC WORKS  
GPS SURVEY MARK DESCRIPTION**

GPS CONTROL BY:  
DENI ASSOCIATES, INC.  
FORT MYERS, FLORIDA

NORTH & EAST FORT MYERS  
WATER QUALITY  
LEE COUNTY, FLORIDA

DESIGNATION A136 GPS No. A136 COUNTY LEE STATE FLORIDA

LOCATED IN SECTION 14 TWP 43 RGE 24 USGS QUAD MAP FORT MYERS NW

TO REACH FROM THE INTERSECTION OF U.S. 41 & DEL PRADO EXTENSION; GO E'LY 1.6 +/- MILES TO WATER TREATMENT PLANT ( N.F.M. UTILITY, INC., WATER RECLAMATION FACILITY ) ENTRANCE N'LY; THEN GO N'LY ON ENTRANCE ROAD 0.05 +/- MILE TO GATE AT FENCE LINE; THEN CONTINUE N'LY 200' +/- TO MARK ON WEST SIDE OF ROAD AND NORTH SIDE OF E-W CHAIN LINK FENCE LINE; 25.1' WEST OF CENTERLINE OF ENTRANCE ROAD; 19.2' NORTH OF E-W CHAIN LINK FENCE LINE; 28.3' NW'LY OF CORNER FENCE POST; 57.8' SW'LY OF LIGHT POLE.

MARK 3-1/4" LEE COUNTY PUBLIC WORKS ALUMINUM DISK 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: 0.99994291

COORDINATES:	US FEET	METERS		
NORTHING (Y)	<u>870064.644</u>	<u>265196.234</u>	LATITUDE	<u>N 26° 43' 38.29275"</u>
EASTING (X)	<u>695078.984</u>	<u>211860.498</u>	LONGITUDE	<u>W 81° 52' 50.82198"</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>19.77</u>	ELEVATION (US FEET)	<u>18.61</u>
ELEVATION (METERS)	<u>6.026</u>	ELEVATION (METERS)	<u>5.672</u>

