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 A025 GPS No. A025 COUNTY LEE STATE FLORIDA

LOCATED IN SECTION 36 TWP 45 RGE 24 USGS QUAD MAP FT. MYERS S.E.

TO REACH FROM THE INTERSECTION OF METRO PKWY. & SIX MILE CYPRESS PKWY.; GO WEST 0.1 +/- MILE TO A DIRT ROAD SOUTH ON THE WEST SIDE OF RAILROAD TRACKS & EAST SIDE OF TEN MILE CANAL; THEN SOUTH ON DIRT ROAD 0.4 +/- MILE TO WEIR STRUCTURE AND MARK. MARK IS LOCATED AT THE NORTH SIDE OF WEIR IN THE N.W. CORNER OF CONCRETE GEAR BOX.

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.

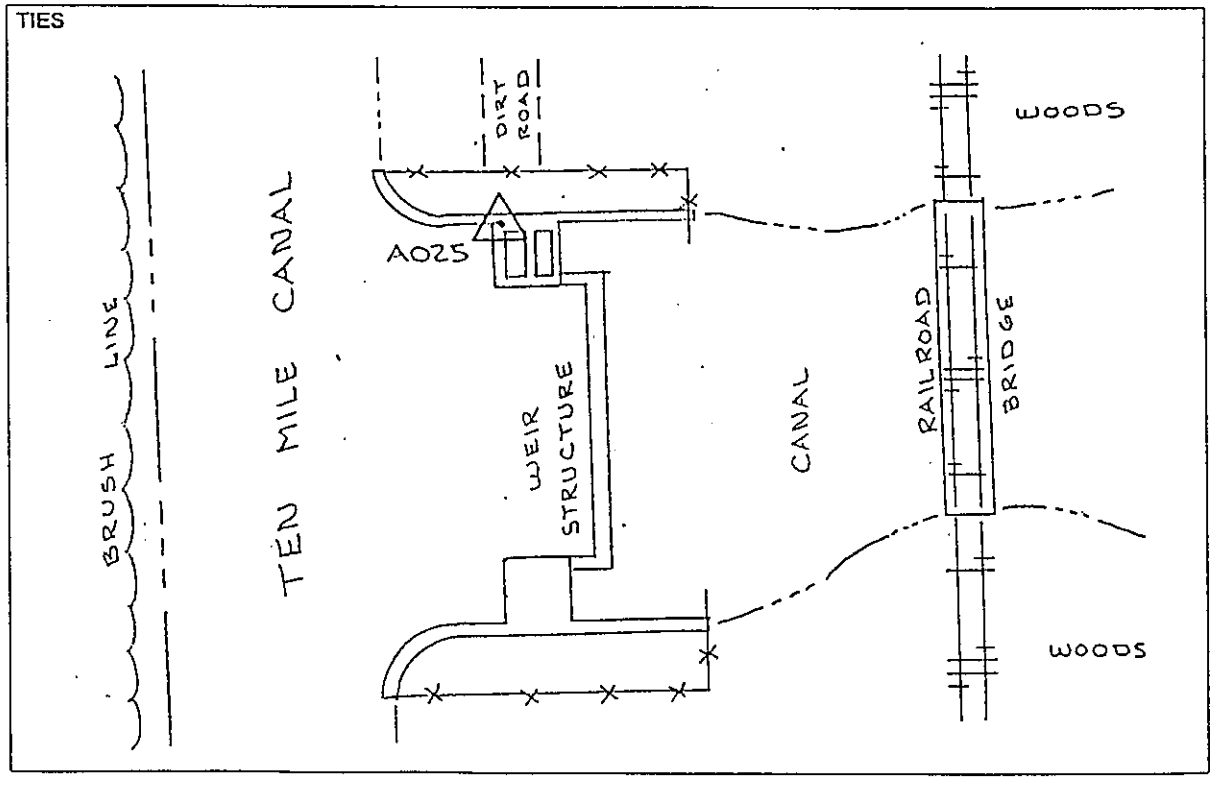
FLORIDA COORDINATE SYSTEM: TRANSVERSE MERCATOR, WEST ZONE SCALE FACTOR: 0.99994377

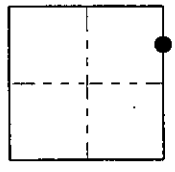
COORDINATES:	US FEET	METERS		
NORTHING (Y)	795466.931	242458.806	LATITUDE	N 26° 31' 19.38581"
EASTING (X)	703717.444	214493.506	LONGITUDE	W 81° 51' 16.48137"

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)	14.05	ELEVATION (US FEET)	12.87
ELEVATION (METERS)	4.281	ELEVATION (METERS)	3.923

TIES





SECTION

SKETCH BY JMS

DENI 20000802

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