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 A033 GPS No. A033 COUNTY LEE STATE FLORIDA

LOCATED IN SECTION 25 TWP 44 RGE 24 USGS QUAD MAP FT. MYERS S.E.

TO REACH FROM THE INTERSECTION OF HANSON ST. & FOWLER ST.; GO EAST 0.4 +/- MILE TO PALM AVE.; THEN SOUTH ON PALM AVE. 0.75 +/- MILE TO END OF ROAD AT CUL-DE-SAC AND MARK IN TOP OF BERM ON EAST SIDE OF ROAD; DIRECTLY UNDERNEATH E-W POWER LINES CROSSING CANAL; 6.0' WEST OF WITNESS POST SET AT EAST TOP OF BANK OF BERM; 12.4' EAST OF WEST TOP OF BANK OF BERM; 47.0' EAST OF POWER 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.

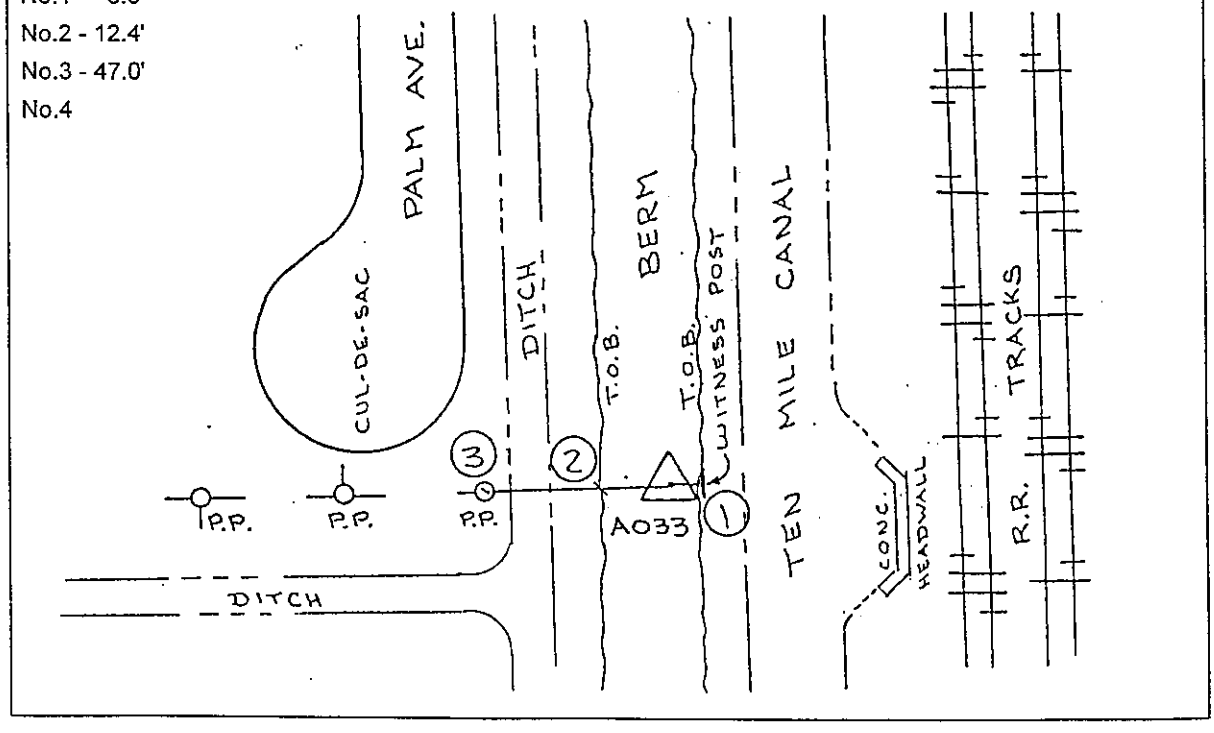
FLORIDA COORDINATE SYSTEM: TRANSVERSE MERCATOR, WEST ZONE SCALE FACTOR: 0.99994372

COORDINATES:	US FEET	METERS		
NORTHING (Y)	828132.936	252415.424	LATITUDE	N 26° 36' 42.91862"
EASTING (X)	703262.905	214354.962	LONGITUDE	W 81° 51' 21.08101"

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)	19.17	ELEVATION (US FEET)	18.00
ELEVATION (METERS)	5.842	ELEVATION (METERS)	5.486

TIES
No.1 - 6.0'
No.2 - 12.4'
No.3 - 47.0'
No.4



SECTION

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SKETCH BY JMS

DENI 20000802

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