# 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 A016 GPS No. A016 COUNTY LEE STATE FLORIDA

LOCATED IN SECTION 17 TWP 46 RGE 25 USGS QUAD MAP ESTERO

TO REACH FROM THE INTERSECTION OF U.S. 41 & CONSTITUTION BLVD.; GO SOUTH 400' +/- TO MARK IN THE NORTH END OF A CONCRETE HEADWALL ( FOR A DOUBLE BOX CULVERT ) ON THE EAST SIDE OF U.S. 41. HEADWALL IS LOCATED BETWEEN "BEST WESTERN" MOTEL TO THE NORTH & "GORDON'S FINE FURNITURE" TO THE SOUTH.

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.

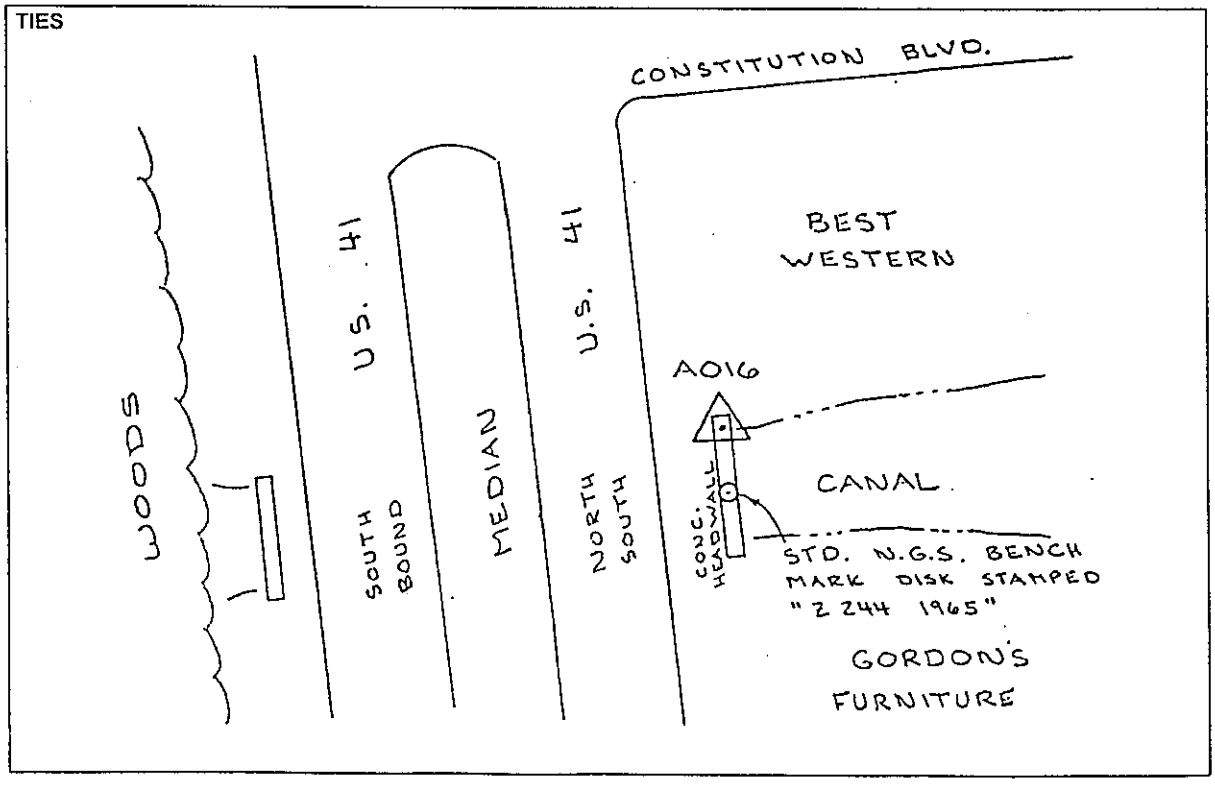
FLORIDA COORDINATE SYSTEM: TRANSVERSE MERCATOR, WEST ZONE SCALE FACTOR: 0.99994444

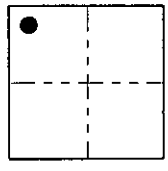
| COORDINATES: | US FEET | METERS | | |
|---|---|---|---|---|
| NORTHING (Y) | 778522.696 | 237294.192 | LATITUDE | N 26° 28' 31.49727" |
| EASTING (X) | 709551.095 | 216271.606 | LONGITUDE | W 81° 50' 12.49204" |

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) | 8.05 | ELEVATION (US FEET) | 6.87 |
| ELEVATION (METERS) | 2.453 | ELEVATION (METERS) | 2.094 |

TIES



SECTION

SKETCH BY JMS

DENI 20000802