```
Identification_Information:
        Citation:
                Citation_Information:
                        Originator: Robert J. Bills(comp.)
                        Originator: U.S. Army Engineer District, Jacksonville (ed.)
                        Publication_Date: Unpublished material
                        Publication_Time: Unknown
                        Title: S.F.W.M.D. Well WF-07
                        Edition: 1
                        Publication_Information:
                                Publication_Place: Not published
                                Publisher: None
                        Online_Linkage: bbills@cte.cc
        Description:
                Abstract:
                        South Florida Water Management District
                        Well WF-06
                Purpose:
                        To establish NAVD 88 and NGVD 29 elevations on the
                        well platform at the reference mark. Also establish a
                        nearby site benchmark.
                Supplemental_Information:
                        To access property contact Mr. Tom Kirschner
                        Wildcat Farms
                        (239) 368-0221
                        (239) 368-6111
                        There is a lock on the well.
                        See point of contact for key.
        Time_Period_of_Content:
                Time_Period_Information:
                        Single_Date/Time:
                                Calendar_Date: 20030324
                                Time_of_Day: 17000000
                Currentness_Reference: Date and time of field work
        Status:
                Progress: Complete
                Maintenance_and_Update_Frequency: Unknown
        Spatial_Domain:
                Bounding_Coordinates:
                        West_Bounding_Coordinate: -081°35'53.63"
                        East_Bounding_Coordinate: -081°35'53.63"
                        North_Bounding_Coordinate: +26°28'46.56"
                        South_Bounding_Coordinate: +26°28'46.56"
        Keywords:
                Theme:
                        Theme_Keyword_Thesaurus: None
                        Theme_Keyword: Record Survey
                        Theme_Keyword: Well Site
                Place:
                        Place_Keyword_Thesaurus: None
                        Place_Keyword: S.F.W.M.D. Well WF-06
                        Place_Keyword: Sec. 15, Twp. 46 S., Rge 27 E.
                        Place_Keyword: Lee County, Florida
                        Place_Keyword_Thesaurus: Geographic Names Information System
                        Place_Keyword: Florida
                        Place_Keyword: Lee County
                        Place_Keyword: Wildcat Farms
        Access_Constraints: None
        Use_Constraints: None
        Point_of_Contact:
                Contact_Information:
                        Contact_Person_Primary:
                                Contact_Person: Clyde Dabbs
                                Contact_Organization: South Florida Water Management
District
                        Contact_Address:
                                Address_Type: mailing and physical address
                                Address: 2301 McGregor Boulevard
                                City: Fort Myers
                                State_or_Province: Florida
```

Consul-Tech Surveying & Mapping Inc

Purpose

Survey Date

Clyde Dabbs SFWMD

Postal_Code: 33901
Country: USA
Contact_Voice_Telephone: (239) 338-2929 ex 7759
Contact_Facsimile_Telephone: (239) 338-2936
Contact_Electronic_Mail_Address: cdabbsjr@sfwmd.gov
Hours_of_Service: 8:00 am to 5:00 pm EST

Data_Quality_Information:
Attribute_Accuracy:
Attribute_Accuracy_Report:

Equipment Used

This survey was prepared using GPS and Leveling instruments. The horizontal locations of the well and benchmark was performed using GPS.
The vertical data was collected using a Wild NA2 Level.
Coordinates are based on the Florida State Plane Coordinate System, West Zone, NAD 83/90. Elevations are based on NAVD 88 and NGVD 29.

Logical_Consistency_Report:
Horizontal data was established using sub-meter GPS equipment. Vertical data was established using NGS control points W 244 and P 533.
Coordinates are based on the Florida State Plane Coordinate System, West Zone, NAD 83/90. Elevations are based on NAVD 88 and NGVD 29.

Completeness_Report:

Project Results

Horizontal location taken at approximate center of well.
Lat. +26°28'46.56"
Long. -081°35'53.63"
N 780215'
E 787588'
MP -- Existing reference mark on platform is a marked square with an NGVD 29 elevation of 34.465' marked inside.
New leveled elevations.
33.22' NAVD 88
34.43' NGVD 29 based on NGS NGVD 29 adjustment of CERP vertical network.
Staff gage bolt elevation 32.165' on gage.
30.94' NAVD 88
32.15' NGVD 29 based on NGS NGVD 29 adjustment of CERP vertical network.
Site Benchmark.
"LEE-19" is a standard U.S. Army Corps of Engineers brass disc, bearing LEE-18 2003 JAX DIST SFWMD, set in a 10" round concrete monument (poured in place, with a magnet placed nearby) set at the north east corner of an earthen bridge.
To reach from the intersection of SR-29 and SR-82 (South of Labelle, Florida); Go west along SR-82, 8.6 miles, to the farm entrance (Citrus Co'op) on the south side of the road; Go south through the gate and east along a dirt road 0.9 mile, to a 90 degree bend to the south; Go south 1.5 miles, to a 90 degree bend to the south; Go south 0.2 mile to a 90 degree bend to the west; Go west 0.6 mile to a "T" intersection; Go south (meandering) 1.2 miles to a "T" intersection; Go west 0.1 mile to a 90 degree bend; Go south 0.2 mile to a double ditch with a berm in the middle; Go east 0.45 mile along the north side of the north ditch to an earthen bridge going southerly and the mark.
United States Department of the Interior Geologic Survey Quadrangle map -- CORKSCREW
horizontal location.
Lat. +26°28'47.59"
Long. -081°35'51.91"
N 780320'
E 787744'
Elevations.
28.23' (NAVD 88)
29.48' (NGVD 29) based on MP
29.44' (NGVD 29) based on NGS NGVD 29 adjustment of CERP vertical network

```
        Positional_Accuracy:
                Horizontal_Positional_Accuracy:
                        Horizontal_Positional_Accuracy_Report:
                                The horizontal position of the well WF-07 and
                                benchmark LEE-19, was established using a differential,
                                submeter, wide area augmentation system, GPS, using
                                Coast Guard and FAA beacons for corrected positioning
                                (Trimble Geoexplorer CE with Beacon on a Belt) in
                                accordance with the Florida Minimum Technical
                                Standards (Chapter 61G17-6).
                        Quantitative_Horizontal_Positional_Accuracy_Assessment:
                                Horizontal_Positional_Accuracy_Value: 1 meter
                                Horizontal_Positional_Accuracy_Explanation: The intended
positional accuracy for this survey is 1 meter.
                Vertical_Positional_Accuracy:
                        Vertical_Positional_Accuracy_Report:
                                A level line was run originating on BM W 244 with an
                                NAVD 88 elevation, running through LEE-3, LEE-15,
                                LEE-16, LEE-6, LC-6, LC-7, LEE-19, LEE-18, LC-8, LC-4,
                                LC-10, LEE-17 and terminating on BM P 533 in
                                accordance with Florida Minimum Technical Standards
                                (Chapter 61G17-6).
                                The level line was also readjusted using the values from
                                the NGS NGVD 29 adjustment of the CERP vertical
                                network.
                        Quantitative_Vertical_Positional_Accuracy_Assessment:
                                Vertical_Positional_Accuracy_Value: -0.051 meter
                                Vertical_Positional_Accuracy_Explanation: NAVD 88 level
run, 0.051 meter closure in 36,810 meters, max. allowed 0.073 meter (MTS)
                        Quantitative_Vertical_Positional_Accuracy_Assessment:
                                Vertical_Positional_Accuracy_Value: -0.060 meter
                                Vertical_Positional_Accuracy_Explanation: NGVD 29 level
run, 0.060 meter closure in 36,810 meters, max. allowed 0.073 meter (MTS)
        Lineage:
                Process_Step:
                        Process_Description:
                                The horizontal work was performed using Trimble
                                Geoexplorer CE with Beacon on a Belt GPS.
                                The level line was performed using a Wild NA2 level.
                                Three wire methodogy was used.
                        Process_Date: 20030324
                        Process_Time: 17000000
Metadata_Reference_Information:
        Metadata_Date: 20030409
        Metadata_Contact:
                Contact_Information:
                        Contact_Person_Primary:
                                Contact_Person: Joseph S. Boggs
                                Contact_Organization: Consul-Tech Surveying & Mapping
                        Contact_Position: Project Surveyor
                        Contact_Address:
                                Address_Type: mailing and physical address
                                Address: 24831 Old 41 Road
                                City: Bonita Springs
                                State_or_Province: Florida
                                Postal_Code: 34135
                                Country: USA
                        Contact_Voice_Telephone: (239) 947-0266
                        Contact_Facsimile_Telephone: (239) 947-1323
                        Contact_Electronic_Mail_Address: jboggs@cte.cc
                        Hours_of_Service: 8:00 am to 5:00 pm EST
        Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
        Metadata_Standard_Version: FGDC-STD-001-1998
        Metadata_Time_Convention: Local time
```

Horizontal

Level Line

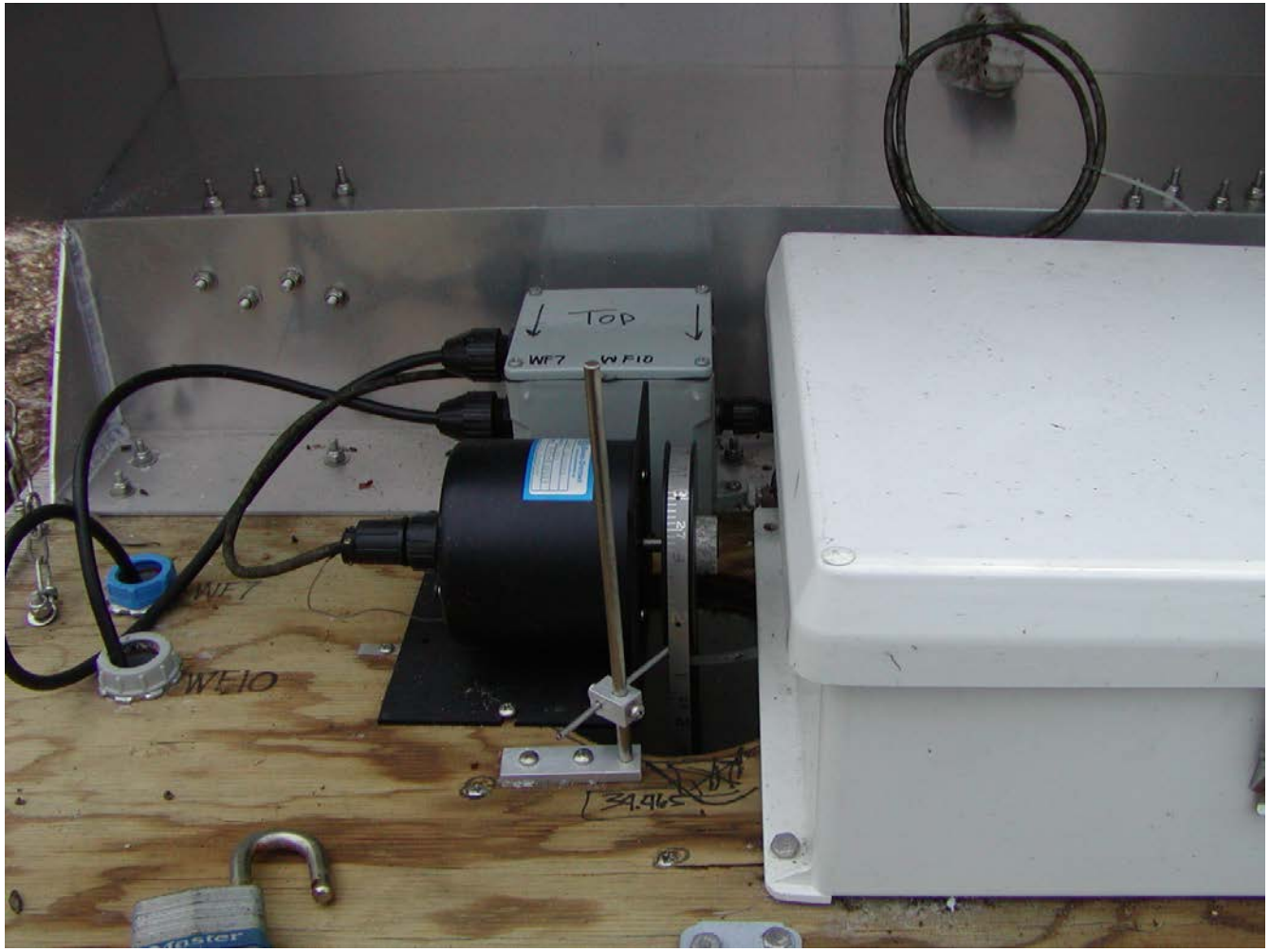
S.F.W.M.D. Well – WF-07

Consul-Tech Surveying & Mapping, Inc.

Date of Survey: March 24, 2003

Looking: Easterly

S.F.W.M.D. Well – WF-07



Consul-Tech Surveying & Mapping, Inc.

Date of Survey: March 24, 2003

Looking: Westerly

S.F.W.M.D. Well – WF-07

Consul-Tech Surveying & Mapping, Inc.

Date of Survey: March 24, 2003

Looking: Westerly

C. Rose 3/18/03

WF-7 / LEE-19

LOCATION: FROM THE INTX OF SR-29 AND SR-82 GO WEST APPROX 8.6MI TO THE FARM ENTRANCE TO THE SOUTH (CITRUS CO'OP) GO SOUTH THROUGH THE GATE AND GO EAST 0.9MI +/- TO A 90' BEND IN THE ROCK/GRAVEL ROAD, GO SOUTH 1.5+/- MILES TO A 90' BEND, GO WEST 0.5 TO A 90' BEND, GO SOUTH 0.2 MI +/- TO 90' BEND, GO WEST 0.6 MI TO A "T" INTX, GO SOUTHERLY MEANDERING 1.2MI TO A "T" INTX, GO WEST 0.1 MI TO A 90' BEND GO SOUTH 0.2 MI TO A DOUBLE DITCH WITH A BERM IN THE MIDDLE. GO EAST 0.45 MI +/- ALONG THE NORTH SIDE OF THE NORTH DITCH TO MON LEE-19 AT THE NORTH-EAST CORNER OF A EARTHEN BRIDGE GOING SOUTHERLY TO WF-7 WHICH IS 125' +/- WEST OF SAID BRIDGE AND 50' +/- SOUTH OF THE BERM.

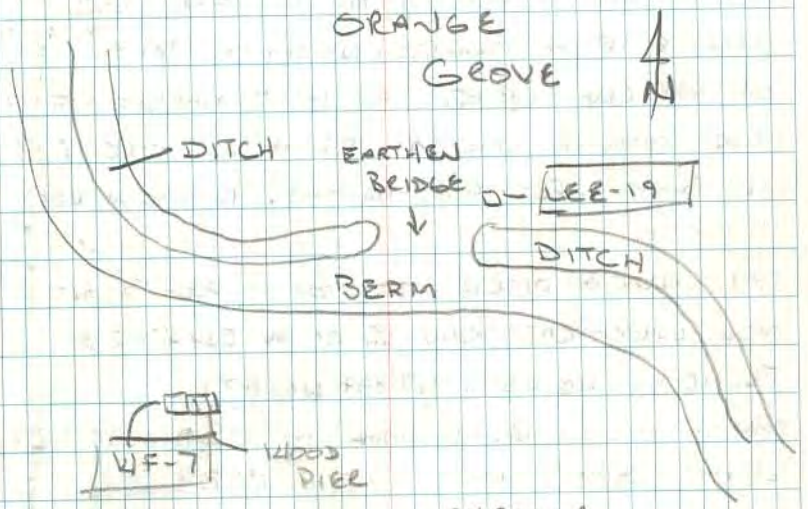
SPC'S ARE FL WEST / NAD 83 / FEET

OBTAINED WITH A TRIMBLE GEOEXPLORER CE SER# 4244B14608 WITH A BEACON ON A BELT

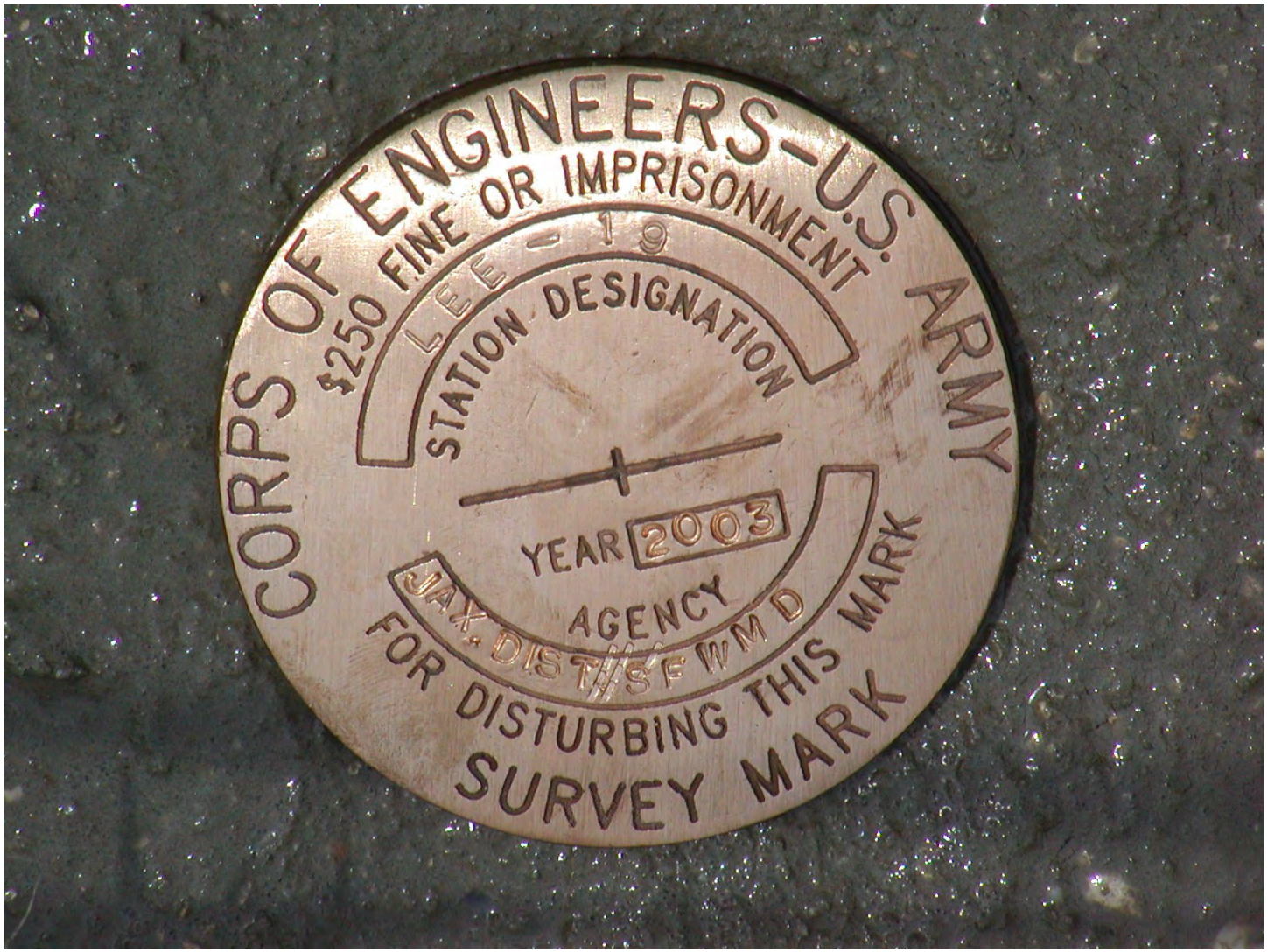
WF-7 N 780215.1 (F)
E 787588.3 (F)

LEE-19 N 780319.6 (F)
E 787743.9 (F)

LEE-19 IS A STANDARD US ARMY CORP OF ENGINEER BRASS DISC SET IN A 12" CONC MON 0.3' BELOW THE SURFACE. WITH A MAGNET PLACED 6" EAST. COMPLETED AT 1.30PM 3/14/03.



S.F.W.M.D. Well – WF-07



Consul-Tech Surveying & Mapping, Inc.

Date of Survey: March 24, 2003

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Rev. 4/01

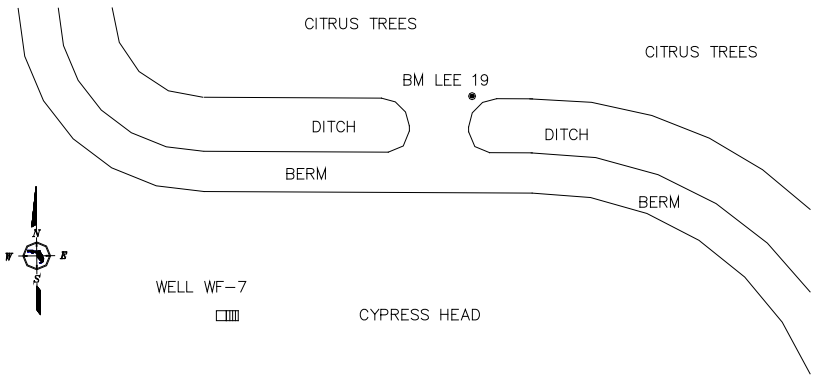
COUNTY LEE	**PROJECT WELLS**	**DESIGNATION LEE-19**
SECTION 15	**TOWNSHIP 46 SOUTH**	**RANGE 27 EAST**
GEOGRAPHIC INDEX OF QUAD Florida		
Established by Consul-Tech Surveying and Mapping, inc.	**NAME OF QUADRANGLE CORKKSCREW**	
SURVEYOR Joseph S. Boggs **DATE** 3 / 24 / 2003	**FIELD BOOK** 516-6 **PAGE** 6	
HORIZONTAL DATUM: **83/90** ZONE WEST		
VERTICAL DATUM: NAVD 88 & NGVD 29 (Based on NGS adjustment of CERP vertical network)		
CONTROL ACCURACY: HORIZONTAL SUB-METER **VERTICAL 3rd Order**		
STATE PLANE COORDINATES Feet	**X=787744**	**Y=780320**	**EL.=28.23' (NAVD 88)** **EL.=29.44' (NGVD 29)**
LATITUDE 26°28'47.59" N	LONGITUDE 081°35'51.91" W	

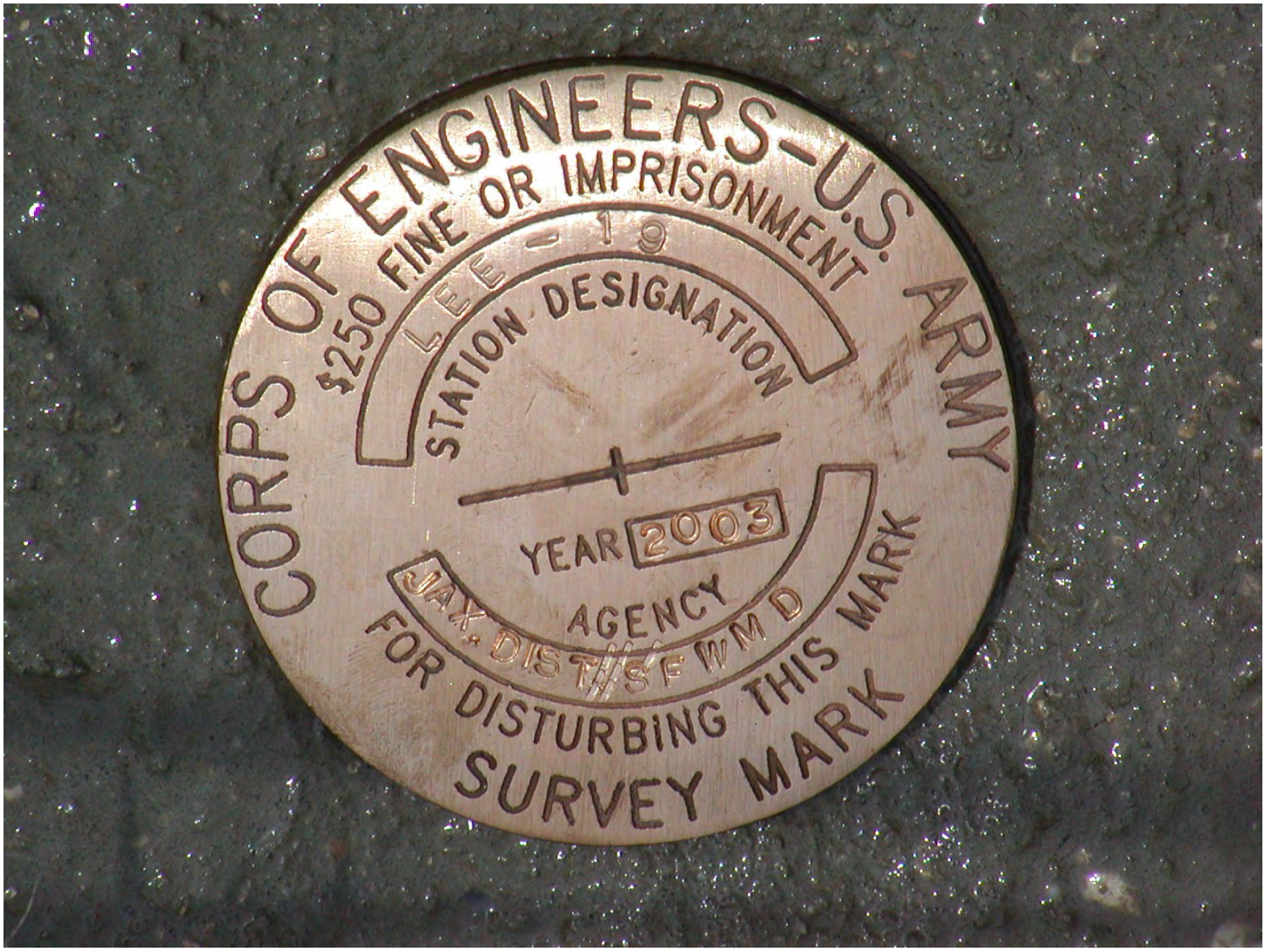
DESCRIPTION

To Reach: To reach from the intersection of SR-29 and SR-82 (South of Labelle, Florida); Go west along SR-82, 8.6 miles, to the farm entrance (Citrus Co'op) on the south side of the road; Go south through the gate and east along a dirt road 0.9 mile, to a 90 degree bend to the south; Go south 1.5 miles, to a 90 degree bend to the south; Go south 0.2 mile to a 90 degree bend to the west; Go west 0.6 mile to a "T" intersection; Go south (meandering) 1.2 miles to a "T" intersection; Go west 0.1 mile to a 90 degree bend; Go south 0.2 mile to a double ditch with a berm in the middle; Go east 0.45 mile along the north side of the north ditch to an earthen bridge going southerly and the mark.

"LEE-19" is a standard U.S. Army Corps of Engineers brass disc, bearing LEE-18 2003 JAX DIST SFWMD, set in a 10" round concrete monument (poured in place, with a magnet placed nearby) set at the north east corner of an earthen bridge.

SKETCH




CORPS OF ENGINEERS-U.S. ARMY
$250 FINE OR IMPRISONMENT
LEE - 19
STATION DESIGNATION
YEAR 2003
AGENCY
JAX. DIST. SAW SFWMD
FOR DISTURBING THIS MARK
SURVEY MARK

The NGS Data Sheet

See file dsdata.txt for more information about the datasheet.

```
DATABASE =  ,PROGRAM = datasheet, VERSION = 7.58
1        National Geodetic Survey,   Retrieval Date = MARCH  7, 2008
 AD1343 ***********************************************************************
 AD1343  DESIGNATION -  W 244
 AD1343  PID         -  AD1343
 AD1343  STATE/COUNTY-  FL/LEE
 AD1343  USGS QUAD   -  ESTERO (1987)
 AD1343
 AD1343                          *CURRENT SURVEY CONTROL
 AD1343  ______________________________________________________________________
 AD1343* NAD 83(1986)-  26 26 32.     (N)    081 48 38.     (W)     SCALED
 AD1343* NAVD 88     -         3.761  (meters)      12.34   (feet)  ADJUSTED
 AD1343  ______________________________________________________________________
 AD1343  GEOID HEIGHT-         -24.06  (meters)                      GEOID03
 AD1343  DYNAMIC HT  -           3.755 (meters)      12.32  (feet)  COMP
 AD1343  MODELED GRAV-     979,055.8   (mgal)                        NAVD 88
 AD1343
 AD1343  VERT ORDER  -  FIRST     CLASS I
 AD1343
 AD1343.The horizontal coordinates were scaled from a topographic map and have
 AD1343.an estimated accuracy of +/- 6 seconds.
 AD1343
 AD1343.The orthometric height was determined by differential leveling
 AD1343.and adjusted in September 1992.
 AD1343
 AD1343.The geoid height was determined by GEOID03.
 AD1343
 AD1343.The dynamic height is computed by dividing the NAVD 88
 AD1343.geopotential number by the normal gravity value computed on the
 AD1343.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
 AD1343.degrees latitude (g = 980.6199 gals.).
 AD1343
 AD1343.The modeled gravity was interpolated from observed gravity values.
 AD1343
 AD1343;                     North         East     Units  Estimated Accuracy
 AD1343;SPC FL W     -   233,620.      218,890.      MT  (+/- 180 meters Scaled)
 AD1343
 AD1343                           SUPERSEDED SURVEY CONTROL
 AD1343
 AD1343  NAVD 88 (06/15/91)    3.769  (m)           12.37   (f) UNKNOWN     1 1
 AD1343  NGVD 29 (09/01/92)    4.127  (m)           13.54   (f) ADJUSTED    1 1
 AD1343
 AD1343.Superseded values are not recommended for survey control.
 AD1343.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
 AD1343.See file dsdata.txt to determine how the superseded data were derived.
 AD1343
 AD1343_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RMK191249(NAD 83)
 AD1343_MARKER: DB = BENCH MARK DISK
 AD1343_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
 AD1343_SP_SET: CONCRETE POST
 AD1343_STAMPING: W 244 1965
 AD1343_MARK LOGO: CGS
 AD1343_MAGNETIC: N = NO MAGNETIC MATERIAL
 AD1343_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
 AD1343+STABILITY: SURFACE MOTION
 AD1343_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
 AD1343+SATELLITE: SATELLITE OBSERVATIONS - April 08, 1992
 AD1343
 AD1343  HISTORY     - Date     Condition        Report By
 AD1343  HISTORY     - 1965     MONUMENTED       CGS
 AD1343  HISTORY     - 1974     GOOD             NGS
 AD1343  HISTORY     - 1981     GOOD             FLDT
 AD1343  HISTORY     - 1983     GOOD             USPSQD
 AD1343  HISTORY     - 1987     GOOD             USPSQD
 AD1343  HISTORY     - 1987     GOOD             USPSQD
 AD1343  HISTORY     - 1988     GOOD             USPSQD
 AD1343  HISTORY     - 1988     GOOD             USPSQD
 AD1343  HISTORY     - 1989     GOOD             USPSQD
 AD1343  HISTORY     - 1990     GOOD             USPSQD
```

```
AD1343  HISTORY     - 19920408 GOOD             NGS
AD1343  HISTORY     - 19990111 GOOD             USPSQD
AD1343
AD1343                          STATION DESCRIPTION
AD1343
AD1343'DESCRIBED BY COAST AND GEODETIC SURVEY 1965
AD1343'AT ESTERO.
AD1343'ABOUT 0.5 MILE NORTH ALONG U.S. HIGHWAY 41 FROM THE HIGHWAY
AD1343'BRIDGE OVER ESTERO RIVER, ON THE OUTSIDE AND AT THE SOUTH END
AD1343'OF A LONG CURVE WITH TANGENTS EXTENDING SOUTH AND NORTHWEST,
AD1343'231 FEET NORTHEAST OF THE CENTER OF THE INTERSECTION OF A BLACK
AD1343'TOP ROAD, 125 FEET EAST OF THE CENTER LINE OF THE HIGHWAY,
AD1343'222 FEET NORTH OF THE CENTER LINE OF THE ROAD EAST, 2 1/2 FEET
AD1343'SOUTH OF A TELEPHONE POLE, 1.6 FEET NORTH OF A METAL WITNESS
AD1343'POST, 6 FEET BELOW THE LEVEL OF THE HIGHWAY AND IS A DISK IN
AD1343'THE TOP OF A CONCRETE POST PROJECTING 0.1 FOOT.  IN SECTION 28,
AD1343'R 25 E, T 46 S.
AD1343
AD1343                          STATION RECOVERY (1974)
AD1343
AD1343'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1974
AD1343'RECOVERED IN GOOD CONDITION.
AD1343
AD1343                          STATION RECOVERY (1981)
AD1343
AD1343'RECOVERY NOTE BY FLORIDA DEPARTMENT OF TRANSPORTATION 1981
AD1343'RECOVERED IN GOOD CONDITION.
AD1343
AD1343                          STATION RECOVERY (1983)
AD1343
AD1343'RECOVERY NOTE BY US POWER SQUADRON 1983
AD1343'BLACK TOP ROAD IS BROADWAY. WITNESS POST INTACT. ELEVATION OF THIS
AD1343'MARK IS 13.556 FEET ABOVE SEA LEVEL.
AD1343
AD1343                          STATION RECOVERY (1987)
AD1343
AD1343'RECOVERY NOTE BY US POWER SQUADRON 1987 (HEA)
AD1343'RECOVERED IN GOOD CONDITION.
AD1343
AD1343                          STATION RECOVERY (1987)
AD1343
AD1343'RECOVERY NOTE BY US POWER SQUADRON 1987 (DHP)
AD1343'RECOVERED IN GOOD CONDITION.
AD1343
AD1343                          STATION RECOVERY (1988)
AD1343
AD1343'RECOVERY NOTE BY US POWER SQUADRON 1988 (DHP)
AD1343'RECOVERED IN GOOD CONDITION.
AD1343
AD1343                          STATION RECOVERY (1988)
AD1343
AD1343'RECOVERY NOTE BY US POWER SQUADRON 1988 (HEA)
AD1343'RECOVERED IN GOOD CONDITION.
AD1343
AD1343                          STATION RECOVERY (1989)
AD1343
AD1343'RECOVERY NOTE BY US POWER SQUADRON 1989 (DHP)
AD1343'RECOVERED IN GOOD CONDITION.
AD1343
AD1343                          STATION RECOVERY (1990)
AD1343
AD1343'RECOVERY NOTE BY US POWER SQUADRON 1990 (HEA)
AD1343'RECOVERED IN GOOD CONDITION.
AD1343
AD1343                          STATION RECOVERY (1992)
AD1343
AD1343'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1992
AD1343'19.0 KM (11.80 MI) SOUTHERLY ALONG U.S. HIGHWAY 41 FROM THE JUNCTION
AD1343'OF STATE HIGHWAY 884 IN FORT MYERS, 67.7 M (222.1 FT) NORTH OF THE
AD1343'CENTERLINE OF BROADWAY EAST, 20.9 M (68.6 FT) EAST OF THE CENTERLINE
AD1343'OF THE NORTHBOUND LANES OF THE HIGHWAY, 2.0 M (6.6 FT) BELOW THE
AD1343'LEVEL OF THE HIGHWAY, 0.8 M (2.6 FT) SOUTH OF UTILITY POLE NUMBER
AD1343'513-130, 0.5 M (1.6 FT) NORTH OF A WITNESS POST, 0.2 M (0.7 FT) WEST
AD1343'OF A WITNESS POST, AND THE MONUMENT PROJECTS 0.3 M (1.0 FT) ABOVE THE
AD1343'GROUND SURFACE.
AD1343
AD1343                          STATION RECOVERY (1999)
AD1343
AD1343'RECOVERY NOTE BY US POWER SQUADRON 1999
AD1343'RECOVERED IN GOOD CONDITION.
```

From the NGS Adjustment file "ngvd29.txt" for the CERP Geodetic Vertical Control Project.
Line/Part: L26242 SSN+: mark floated, SSN*: mark constrained, SSN#: mark floated & constrained

Mark ID	SSN	PID	Designation	Geopotential	Elevation	Codes
1708	2814	AJ7541	P 533	9.2820	9.4714	
1709	2815	AJ7542	Q 533	9.4165	9.6087	

The NGS Data Sheet

See file dsdata.txt for more information about the datasheet.

```
DATABASE =  ,PROGRAM = datasheet, VERSION = 7.58
1        National Geodetic Survey,   Retrieval Date = MARCH  7, 2008
 AJ7541 ***********************************************************************
 AJ7541  DESIGNATION -  P 533
 AJ7541  PID         -  AJ7541
 AJ7541  STATE/COUNTY-  FL/LEE
 AJ7541  USGS QUAD   -  ALVA SE (1973)
 AJ7541
 AJ7541                         *CURRENT SURVEY CONTROL
 AJ7541  ______________________________________________________________________
 AJ7541* NAD 83(2007)-  26 31 21.00780(N)    081 34 45.70176(W)     ADJUSTED
 AJ7541* NAVD 88     -         9.100  (meters)      29.86   (feet)  ADJUSTED
 AJ7541  ______________________________________________________________________
 AJ7541  EPOCH DATE  -        2002.00
 AJ7541  X           -     836,270.544 (meters)                     COMP
 AJ7541  Y           -  -5,649,131.743 (meters)                     COMP
 AJ7541  Z           -   2,830,969.038 (meters)                     COMP
 AJ7541  LAPLACE CORR-           -0.45  (seconds)                   DEFLEC99
 AJ7541  ELLIP HEIGHT-         -15.284 (meters)          (02/10/07) ADJUSTED
 AJ7541  GEOID HEIGHT-         -24.40  (meters)                     GEOID03
 AJ7541  DYNAMIC HT  -           9.085 (meters)      29.81  (feet)  COMP
 AJ7541
 AJ7541  ------- Accuracy Estimates (at 95% Confidence Level in cm) --------
 AJ7541  Type    PID    Designation                        North   East  Ellip
 AJ7541  ----------------------------------------------------------------------
 AJ7541  NETWORK AJ7541 P 533                               0.49   0.47   1.25
 AJ7541  ----------------------------------------------------------------------
 AJ7541  MODELED GRAV-     979,058.5   (mgal)                     NAVD 88
 AJ7541
 AJ7541  VERT ORDER  -  FIRST     CLASS II
 AJ7541
 AJ7541.The horizontal coordinates were established by GPS observations
 AJ7541.and adjusted by the National Geodetic Survey in February 2007.
 AJ7541
 AJ7541.The datum tag of NAD 83(2007) is equivalent to NAD 83(NSRS2007).
 AJ7541.See National Readjustment for more information.
 AJ7541.The horizontal coordinates are valid at the epoch date displayed above.
 AJ7541.The epoch date for horizontal control is a decimal equivalence
 AJ7541.of Year/Month/Day.
 AJ7541
 AJ7541.The orthometric height was determined by differential leveling
 AJ7541.and adjusted in February 2002.
 AJ7541
 AJ7541.The X, Y, and Z were computed from the position and the ellipsoidal ht.
 AJ7541
 AJ7541.The Laplace correction was computed from DEFLEC99 derived deflections.
 AJ7541
 AJ7541.The ellipsoidal height was determined by GPS observations
 AJ7541.and is referenced to NAD 83.
 AJ7541
 AJ7541.The geoid height was determined by GEOID03.
 AJ7541
 AJ7541.The dynamic height is computed by dividing the NAVD 88
 AJ7541.geopotential number by the normal gravity value computed on the
 AJ7541.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
 AJ7541.degrees latitude (g = 980.6199 gals.).
 AJ7541
 AJ7541.The modeled gravity was interpolated from observed gravity values.
 AJ7541
 AJ7541;                    North         East     Units Scale Factor Converg.
 AJ7541;SPC FL W     -   242,569.229   241,923.073   MT  0.99996287   +0 11 16.2
 AJ7541;SPC FL W     -   795,829.21    793,709.28    sFT  0.99996287   +0 11 16.2
 AJ7541;UTM  17      - 2,933,680.074   442,277.144   MT  0.99964113   -0 15 31.4
 AJ7541
 AJ7541!             -  Elev Factor  x  Scale Factor =   Combined Factor
 AJ7541!SPC FL W     -   1.00000240  x   0.99996287  =   0.99996527
 AJ7541!UTM  17      -   1.00000240  x   0.99964113  =   0.99964353
 AJ7541
 AJ7541                          SUPERSEDED SURVEY CONTROL
```

```
AJ7541
AJ7541  NAD 83(1999)-  26 31 21.00777(N)    081 34 45.70180(W) AD(       ) A
AJ7541  ELLIP H (12/09/02)  -15.292  (m)                       GP(       ) 4 1
AJ7541  NAVD 88 (12/09/02)    9.10   (m)           29.9    (f) LEVELING    3
AJ7541
AJ7541.Superseded values are not recommended for survey control.
AJ7541.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
AJ7541.See file dsdata.txt to determine how the superseded data were derived.
AJ7541
AJ7541_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RMK4227733680(NAD 83)
AJ7541_MARKER: F = FLANGE-ENCASED ROD
AJ7541_SETTING: 49 = STAINLESS STEEL ROD W/O SLEEVE (10 FT.+)
AJ7541_STAMPING: P 533 2001 CERP
AJ7541_MARK LOGO: NONE
AJ7541_PROJECTION: RECESSED 11 CENTIMETERS
AJ7541_MAGNETIC: M = MARKER EQUIPPED WITH BAR MAGNET
AJ7541_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL
AJ7541_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
AJ7541+SATELLITE: SATELLITE OBSERVATIONS - May 07, 2002
AJ7541_ROD/PIPE-DEPTH: 5.49 meters
AJ7541_SLEEVE-DEPTH  : .46 meters
AJ7541
AJ7541  HISTORY     - Date     Condition        Report By
AJ7541  HISTORY     - 20010917 MONUMENTED       LDBLS
AJ7541  HISTORY     - 20020221 GOOD             NGS
AJ7541  HISTORY     - 20020228 GOOD             MAPTEC
AJ7541  HISTORY     - 20020507 GOOD             MAPTEC
AJ7541
AJ7541                          STATION DESCRIPTION
AJ7541
AJ7541'DESCRIBED BY LD BRADLEY LAND SURVEYORS 2001 (JCH)
AJ7541'THE MARK IS ABOUT 19.7 KM (12.27 MI) NORTHWEST OF IMMOKALEE, ABOUT
AJ7541'34.1 KM
AJ7541'(21.19 MI) SOUTHEAST OF FORT MYERS, IN SECTION 36, TOWNSHIP 45 SOUTH,
AJ7541'RANGE 27
AJ7541'EAST, LEE COUNTY FLORIDA. OWNERSHIP - FLORIDA DEPARTMENT OF
AJ7541'TRANSPORTATION.
AJ7541'
AJ7541'TO REACH THE MARK FROM THE POST OFFICE IN IMMOKALEE GO NORTH ON STATE
AJ7541'ROAD 29
AJ7541'6.3 KM (3.9 MI) TO THE JUNCTION OF STATE ROAD 82, GO NORTHWESTERLY ON
AJ7541'STATE
AJ7541'ROAD 82 13.4 KM (8.31 MI) TO THE HENDRY-LEE COUNTY LINE, THENCE
AJ7541'CONTINUE
AJ7541'NORTHWEST ON STATE ROAD 82 1.6 KM (1.00 MI) AND THE MARK ON THE RIGHT,
AJ7541'ALSO
AJ7541'FROM THE JUNCTION OF STATE ROAD 82 AND BELL BOULEVARD SOUTH GO
AJ7541'SOUTHEAST ON
AJ7541'STATE ROAD 82 2.7 KM (1.66 MI) TO THE MARK ON THE LEFT.
AJ7541'
AJ7541'THE MARK IS 83.21 M (273.0 FT) SOUTHEAST ON STATE ROAD 82 FROM THE
AJ7541'EXTENDED
AJ7541'CENTERLINE OF WILDCAT DRIVE, 48.86 M (160.3 FT) SOUTHWEST OF A WOOD
AJ7541'POWER POLE,
AJ7541'47.24 M (155.0 FT) NORTHWEST ON STATE ROAD 82 FROM THE EXTENDED
AJ7541'CENTERLINE
AJ7541'OF GENDA AVENUE SOUTH, 21.95 M (72.0 FT) SOUTH OF A WOOD POWER POLE,
AJ7541'21.79 M
AJ7541'(71.5 FT) SOUTHWEST OF A CARSONITE WITNESS POST, AND 9.20 M (30.2 FT)
AJ7541'NORTHEAST
AJ7541'OF THE CENTERLINE OF STATE ROAD 82. THE DATUM POINT IS SET 11 CM (0.37
AJ7541'FT)
AJ7541'BELOW THE LEVEL OF THE GROUND, ABOUT 0.61 M (2.0 FT) BELOW THE LEVEL
AJ7541'OF THE
AJ7541'HIGHWAY, BEING THE TOP OF A STAINLESS STEEL ROD DRIVEN 5.49 M (18.00
AJ7541'FT) TO
AJ7541'REFUSAL AND ENCASED IN A 5-INCH PVC PIPE WITH AN ACCESS COVER.
AJ7541'
AJ7541'NOTE - A MAGNET WAS PLACED INSIDE THE SLEEVE, BELOW THE ACCESS COVER.
AJ7541'
AJ7541
AJ7541                          STATION RECOVERY (2002)
AJ7541
AJ7541'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 2002 (RWA)
AJ7541'RECOVERED IN GOOD CONDITION.
AJ7541
AJ7541                          STATION RECOVERY (2002)
AJ7541
AJ7541'RECOVERY NOTE BY MAPTECH INCORPORATED 2002 (RLT)
AJ7541'RECOVERED AS DESCRIBED
AJ7541'
```

```
AJ7541'
AJ7541'
AJ7541
AJ7541                          STATION RECOVERY (2002)
AJ7541
AJ7541'RECOVERY NOTE BY MAPTECH INCORPORATED 2002 (CDP)
AJ7541'THE MARK IS ABOUT 19.7 KM (12.27 MI) NORTHWEST OF IMMOKALEE, ABOUT
AJ7541'34.1 KM
AJ7541'(21.19 MI) SOUTHEAST OF FORT MYERS, IN SECTION 36, TOWNSHIP 45 SOUTH,
AJ7541'RANGE 27
AJ7541'EAST, LEE COUNTY FLORIDA. OWNERSHIP - FLORIDA DEPARTMENT OF
AJ7541'TRANSPORTATION.
AJ7541'
AJ7541'TO REACH THE MARK FROM THE POST OFFICE IN IMMOKALEE GO NORTH ON STATE
AJ7541'ROAD 29
AJ7541'6.3 KM (3.9 MI) TO THE JUNCTION OF STATE ROAD 82, GO NORTHWESTERLY ON
AJ7541'STATE
AJ7541'ROAD 82 13.4 KM (8.31 MI) TO THE HENDRY-LEE COUNTY LINE, THENCE
AJ7541'CONTINUE
AJ7541'NORTHWEST ON STATE ROAD 82 1.6 KM (1.00 MI) AND THE MARK ON THE RIGHT,
AJ7541'ALSO
AJ7541'FROM THE JUNCTION OF STATE ROAD 82 AND BELL BOULEVARD SOUTH GO
AJ7541'SOUTHEAST ON
AJ7541'STATE ROAD 82 2.7 KM (1.66 MI) TO THE MARK ON THE LEFT.
AJ7541'
AJ7541'THE MARK IS 83.21 M (273.0 FT) SOUTHEAST ON STATE ROAD 82 FROM THE
AJ7541'EXTENDED
AJ7541'CENTERLINE OF WILDCAT DRIVE, 48.86 M (160.3 FT) SOUTHWEST OF A WOOD
AJ7541'POWER POLE,
AJ7541'47.24 M (155.0 FT) NORTHWEST ON STATE ROAD 82 FROM THE EXTENDED
AJ7541'CENTERLINE
AJ7541'OF GENDA AVENUE SOUTH, 21.95 M (72.0 FT) SOUTH OF A WOOD POWER POLE,
AJ7541'21.79 M
AJ7541'(71.5 FT) SOUTHWEST OF A CARSONITE WITNESS POST, AND 9.20 M (30.2 FT)
AJ7541'NORTHEAST
AJ7541'OF THE CENTERLINE OF STATE ROAD 82. THE DATUM POINT IS SET 11 CM (0.37
AJ7541'FT)
AJ7541'BELOW THE LEVEL OF THE GROUND, ABOUT 0.61 M (2.0 FT) BELOW THE LEVEL
AJ7541'OF THE
AJ7541'HIGHWAY, BEING THE TOP OF A STAINLESS STEEL ROD DRIVEN 5.49 M (18.00
AJ7541'FT) TO
AJ7541'REFUSAL AND ENCASED IN A 5-INCH PVC PIPE WITH AN ACCESS COVER.
AJ7541'
AJ7541'NOTE - A MAGNET WAS PLACED INSIDE THE SLEEVE, BELOW THE ACCESS COVER.
AJ7541'
AJ7541'RECOVERED AS DESCRIBED 2002 MAPTECH INC (CDP)
AJ7541'
AJ7541'
AJ7541'

*** retrieval complete.
Elapsed Time = 00:00:00
```

```
   *** retrieval complete.
   Elapsed Time = 00:00:00
```

From the NGS Adjustment file "ngvd29.txt" for the CERP Geodetic Vertical Control Project.
Line/Part: L26242 SSN+: mark floated, SSN*: mark constrained, SSN#: mark floated & constrained

Mark ID	SSN	PID	Designation	Geopotential	Elevation	Codes
1708	2814	AJ7541	P 533	9.2820	9.4714	
1709	2815	AJ7542	Q 533	9.4165	9.6087	

The NGS Data She

See file dsdata.txt for more information about the datasheet.

```
PROGRAM = datasheet95, VERSION = 8.7
1         National Geodetic Survey,   Retrieval Date = JULY 13, 2015
 AJ7542 ***********************************************************************
 AJ7542  DESIGNATION -  Q 533
 AJ7542  PID         -  AJ7542
 AJ7542  STATE/COUNTY-  FL/LEE
 AJ7542  COUNTRY     -  US
 AJ7542  USGS QUAD   -  ALVA SE (1973)
 AJ7542
 AJ7542                        *CURRENT SURVEY CONTROL
 AJ7542  ______________________________________________________________________
 AJ7542* NAD 83(2011) POSITION- 26 31 35.79583(N) 081 35 44.16061(W)   ADJUSTED
 AJ7542* NAD 83(2011) ELLIP HT-   -15.164 (meters)        (06/27/12)   ADJUSTED
 AJ7542* NAD 83(2011) EPOCH    -  2010.00
 AJ7542* NAVD 88 ORTHO HEIGHT -     9.240 (meters)       30.31   (feet) ADJUSTED
 AJ7542  ______________________________________________________________________
 AJ7542  NAD 83(2011) X  -    834,639.762 (meters)                     COMP
 AJ7542  NAD 83(2011) Y  - -5,649,167.568 (meters)                     COMP
 AJ7542  NAD 83(2011) Z  -  2,831,376.312 (meters)                     COMP
 AJ7542  LAPLACE CORR    -         -0.40  (seconds)                    DEFLEC12B
 AJ7542  GEOID HEIGHT    -        -24.40  (meters)                     GEOID12B
 AJ7542  DYNAMIC HEIGHT  -          9.225 (meters)       30.27   (feet) COMP
 AJ7542  MODELED GRAVITY -    979,057.8   (mgal)                       NAVD 88
 AJ7542
 AJ7542  VERT ORDER      -  FIRST     CLASS II
 AJ7542
 AJ7542  Network accuracy estimates per FGDC Geospatial Positioning Accuracy
 AJ7542  Standards:
 AJ7542         FGDC (95% conf, cm)      Standard deviation (cm)      CorrNE
 AJ7542            Horiz  Ellip           SD_N   SD_E   SD_h       (unitless)
 AJ7542  ------------------------------------------------------------------
 AJ7542  NETWORK    1.14   2.00           0.43   0.49   1.02     -0.26368324
 AJ7542  ------------------------------------------------------------------
 AJ7542  Click here for local accuracies and other accuracy information.
 AJ7542
 AJ7542
 AJ7542.The horizontal coordinates were established by GPS observations
 AJ7542.and adjusted by the National Geodetic Survey in June 2012.
 AJ7542
 AJ7542.NAD 83(2011) refers to NAD 83 coordinates where the reference
 AJ7542.frame has been affixed to the stable North American tectonic plate. See
 AJ7542.NA2011 for more information.
 AJ7542
 AJ7542.The horizontal coordinates are valid at the epoch date displayed above
 AJ7542.which is a decimal equivalence of Year/Month/Day.
 AJ7542
 AJ7542.The orthometric height was determined by differential leveling and
 AJ7542.adjusted by the NATIONAL GEODETIC SURVEY
 AJ7542.in February 2002.
 AJ7542
 AJ7542.The X, Y, and Z were computed from the position and the ellipsoidal ht.
 AJ7542
 AJ7542.The Laplace correction was computed from DEFLEC12B derived deflections.
 AJ7542
 AJ7542.The ellipsoidal height was determined by GPS observations
 AJ7542.and is referenced to NAD 83.
 AJ7542
```

```
AJ7542.The dynamic height is computed by dividing the NAVD 88
AJ7542.geopotential number by the normal gravity value computed on the
AJ7542.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
AJ7542.degrees latitude (g = 980.6199 gals.).
AJ7542
AJ7542.The modeled gravity was interpolated from observed gravity values.
AJ7542
AJ7542. The following values were computed from the NAD 83(2011) position.
AJ7542
AJ7542;                    North         East     Units Scale Factor Converg.
AJ7542;SPC FL W     -   243,019.132   240,303.199   MT  0.99996122   +0 10 50.2
AJ7542;SPC FL W     -   797,305.27    788,394.75   sFT  0.99996122   +0 10 50.2
AJ7542;UTM  17      - 2,934,142.442   440,661.343   MT  0.99964347   -0 15 57.6
AJ7542
AJ7542!             -  Elev Factor  x  Scale Factor =   Combined Factor
AJ7542!SPC FL W     -   1.00000238  x   0.99996122  =   0.99996360
AJ7542!UTM  17      -   1.00000238  x   0.99964347  =   0.99964585
AJ7542
AJ7542                          SUPERSEDED SURVEY CONTROL
AJ7542
AJ7542  NAD 83(2007)-  26 31 35.79604(N)    081 35 44.16142(W) AD(2002.00) 0
AJ7542  ELLIP H (02/10/07)  -15.149  (m)                       GP(2002.00)
AJ7542  NAD 83(1999)-  26 31 35.79601(N)    081 35 44.16153(W) AD(       ) 1
AJ7542  ELLIP H (12/12/02)  -15.154  (m)                       GP(       ) 4 1
AJ7542  NAVD 88 (12/12/02)    9.24   (m)           30.3    (f) LEVELING    3
AJ7542
AJ7542.Superseded values are not recommended for survey control.
AJ7542
AJ7542.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
AJ7542.See file dsdata.txt to determine how the superseded data were derived.
AJ7542
AJ7542_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RMK4066134142(NAD 83)
AJ7542
AJ7542_MARKER: F = FLANGE-ENCASED ROD
AJ7542_SETTING: 49 = STAINLESS STEEL ROD W/O SLEEVE (10 FT.+)
AJ7542_STAMPING: Q 533 2001 CERP
AJ7542_MARK LOGO: NONE
AJ7542_PROJECTION: RECESSED 22 CENTIMETERS
AJ7542_MAGNETIC: M = MARKER EQUIPPED WITH BAR MAGNET
AJ7542_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL
AJ7542_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
AJ7542+SATELLITE: SATELLITE OBSERVATIONS - February 05, 2007
AJ7542_ROD/PIPE-DEPTH: 3.63 meters
AJ7542_SLEEVE-DEPTH  : 0.46 meters
AJ7542
AJ7542  HISTORY     - Date     Condition        Report By
AJ7542  HISTORY     - 20010917 MONUMENTED       LDBLS
AJ7542  HISTORY     - 20020507 GOOD             MAPTEC
AJ7542  HISTORY     - 20070205 GOOD             HOLE
AJ7542
AJ7542                          STATION DESCRIPTION
AJ7542
AJ7542'DESCRIBED BY LD BRADLEY LAND SURVEYORS 2001 (JCH)
AJ7542'THE MARK IS ABOUT 23.1 KM (14.34 MI) NORTHWEST OF IMMOKALEE, ABOUT
AJ7542'30.8 KM
AJ7542'(19.12 MI) SOUTHEAST OF FORT MYERS, IN SECTION 35, TOWNSHIP 45 SOUTH,
AJ7542'RANGE 27
AJ7542'EAST, LEE COUNTY FLORIDA. OWNERSHIP - FLORIDA DEPARTMENT OF
AJ7542'TRANSPORTATION.
AJ7542'
AJ7542'TO REACH THE MARK FROM THE POST OFFICE IN IMMOKALEE GO NORTH ON STATE
AJ7542'ROAD 29
AJ7542'6.3 KM (3.9 MI) TO THE JUNCTION OF STATE ROAD 82, GO NORTHWESTERLY ON
AJ7542'STATE
AJ7542'ROAD 82 13.4 KM (8.31 MI) TO THE HENDRY-LEE COUNTY LINE, CONTINUE
AJ7542'NORTHWESTERLY ON STATE ROAD 82 3.3 KM (2.06 MI) AND THE MARK ON THE
```

AJ7542'RIGHT,
AJ7542'ALSO FROM THE JUNCTION OF STATE ROAD 82 AND BELL BOULEVARD SOUTH GO
AJ7542'SOUTHEAST
AJ7542'ON STATE ROAD 82 1.0 KM (0.60 MI) TO THE MARK ON THE LEFT.
AJ7542'
AJ7542'THE MARK IS 18.75 M (61.5 FT) SOUTHEAST ON STATE ROAD 82 FROM THE
AJ7542'EXTENDED
AJ7542'CENTERLINE OF A GRAVEL ROAD LEADING SOUTHWEST FROM STATE ROAD 82 AND
AJ7542'ENTERING
AJ7542'THE COOPERATIVE THREE INCORPORATED CITRUS FARMS, 8.90 M (29.2 FT)
AJ7542'SOUTHWEST OF
AJ7542'A CARSONITE WITNESS POST AND 7.01 M (23.0 FT) NORTHEAST OF THE
AJ7542'CENTERLINE OF
AJ7542'STATE ROAD 82. THE DATUM POINT IS SET 22 CM (0.71 FT) BELOW THE LEVEL
AJ7542'OF THE
AJ7542'GROUND, ABOUT 0.61 M (2.0 FT) BELOW THE LEVEL OF THE HIGHWAY, BEING
AJ7542'THE TOP OF
AJ7542'A STAINLESS STEEL ROD DRIVEN 3.63 M (11.92 FT) TO REFUSAL AND ENCASED
AJ7542'IN A 5-
AJ7542'INCH PVC PIPE WITH AN ACCESS COVER.
AJ7542'
AJ7542'NOTE - A MAGNET WAS PLACED INSIDE THE SLEEVE, BELOW THE ACCESS COVER.
AJ7542'
AJ7542
AJ7542 STATION RECOVERY (2002)
AJ7542
AJ7542'RECOVERY NOTE BY MAPTECH INCORPORATED 2002 (CDP)
AJ7542'THE MARK IS ABOUT 23.1 KM (14.34 MI) NORTHWEST OF IMMOKALEE, ABOUT
AJ7542'30.8 KM
AJ7542'(19.12 MI) SOUTHEAST OF FORT MYERS, IN SECTION 35, TOWNSHIP 45 SOUTH,
AJ7542'RANGE 27
AJ7542'EAST, LEE COUNTY FLORIDA. OWNERSHIP - FLORIDA DEPARTMENT OF
AJ7542'TRANSPORTATION.
AJ7542'
AJ7542'TO REACH THE MARK FROM THE POST OFFICE IN IMMOKALEE GO NORTH ON STATE
AJ7542'ROAD 29
AJ7542'6.3 KM (3.9 MI) TO THE JUNCTION OF STATE ROAD 82, GO NORTHWESTERLY ON
AJ7542'STATE
AJ7542'ROAD 82 13.4 KM (8.31 MI) TO THE HENDRY-LEE COUNTY LINE, CONTINUE
AJ7542'NORTHWESTERLY ON STATE ROAD 82 3.3 KM (2.06 MI) AND THE MARK ON THE
AJ7542'RIGHT,
AJ7542'ALSO FROM THE JUNCTION OF STATE ROAD 82 AND BELL BOULEVARD SOUTH GO
AJ7542'SOUTHEAST
AJ7542'ON STATE ROAD 82 1.0 KM (0.60 MI) TO THE MARK ON THE LEFT.
AJ7542'
AJ7542'THE MARK IS 18.75 M (61.5 FT) SOUTHEAST ON STATE ROAD 82 FROM THE
AJ7542'EXTENDED
AJ7542'CENTERLINE OF A GRAVEL ROAD LEADING SOUTHWEST FROM STATE ROAD 82 AND
AJ7542'ENTERING
AJ7542'THE COOPERATIVE THREE INCORPORATED CITRUS FARMS, 8.90 M (29.2 FT)
AJ7542'SOUTHWEST OF
AJ7542'A CARSONITE WITNESS POST AND 7.01 M (23.0 FT) NORTHEAST OF THE
AJ7542'CENTERLINE OF
AJ7542'STATE ROAD 82. THE DATUM POINT IS SET 22 CM (0.71 FT) BELOW THE LEVEL
AJ7542'OF THE
AJ7542'GROUND, ABOUT 0.61 M (2.0 FT) BELOW THE LEVEL OF THE HIGHWAY, BEING
AJ7542'THE TOP OF
AJ7542'A STAINLESS STEEL ROD DRIVEN 3.63 M (11.92 FT) TO REFUSAL AND ENCASED
AJ7542'IN A 5-
AJ7542'INCH PVC PIPE WITH AN ACCESS COVER.
AJ7542'
AJ7542'NOTE - A MAGNET WAS PLACED INSIDE THE SLEEVE, BELOW THE ACCESS COVER.
AJ7542'
AJ7542'RECOVERED AS DESCRIBED 2002 MAPTECH INC (CDP)
AJ7542'
AJ7542'

```
AJ7542
AJ7542                          STATION RECOVERY (2007)
AJ7542
AJ7542'RECOVERY NOTE BY HOLE MONTES AND ASSOCIATES INC 2007 (BRH)
AJ7542'RECOVERED IN GOOD CONDITION.

*** retrieval complete.
Elapsed Time = 00:00:04
```

NAVD 88 Adjustment

Level Adjustment: 04-01-2003 06:25:40
From file: 30201-~1.LIN
Project: Project: SFWMD LEE-COLLIER WELLS
Entered by: M. HOLT 03-14-2003 07:36:23

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
W 244	0.000	12.340		12.340	3.761
TP 1	317.000	16.343	0.000	16.343	4.982
TP 2	774.000	12.460	0.001	12.461	3.798
TP 3	1243.000	10.647	0.002	10.649	3.246
TP 4	1707.000	10.767	0.003	10.770	3.283
TP 5	2172.000	9.924	0.003	9.927	3.026
A010	2704.000	11.544	0.004	11.548	3.520
TP 6	3170.000	11.004	0.005	11.009	3.355
TP 7	3635.000	13.327	0.006	13.333	4.064
TP 8	4098.000	16.814	0.006	16.820	5.127
TP 9	4553.000	17.691	0.007	17.698	5.394
TP 10	5022.000	16.004	0.008	16.012	4.880
TP 11	5483.000	15.897	0.008	15.905	4.848
TP 12	5933.000	15.667	0.009	15.676	4.778

TP 13	6398.000	14.934	0.010	14.944
4.555				
TP 14	6858.000	15.224	0.010	15.234
4.643				
TP 15	7320.000	15.694	0.011	15.705
4.787				
TP 16	7831.000	15.281	0.012	15.293
4.661				
TP 17	8307.000	16.121	0.013	16.134
4.918				
TP 18	8773.000	15.671	0.013	15.684
4.781				
TP 19	9262.000	15.268	0.014	15.282
4.658				
LEE-3 SFWMD	9683.000	11.761	0.015	11.776
3.589				
ESTERO S	9859.000	15.081	0.015	15.096
4.601				
TP 20	10357.000	15.651	0.016	15.667
4.775				
TP 21	10851.000	16.321	0.016	16.337
4.980				
TP 22	11344.000	15.138	0.017	15.155
4.619				
TP 23	11856.000	16.538	0.018	16.556
5.046				
TP 24	12355.000	17.685	0.019	17.704
5.396				
TP 25	12847.000	17.255	0.019	17.274
5.265				
TP 26	13322.000	20.602	0.020	20.622
6.286				
TP 27	13784.000	21.762	0.021	21.783
6.639				
TP 28	14255.000	22.805	0.022	22.827
6.958				

TP 29	14723.000	22.135	0.022	22.157
6.754				
TP 30	15222.000	19.712	0.023	19.735
6.015				
TP 31	15718.000	18.612	0.024	18.636
5.680				
TP 32	16212.000	18.016	0.025	18.041
5.499				
TP 33	16710.000	17.426	0.025	17.451
5.319				
TP 34	17194.000	17.796	0.026	17.822
5.432				
TP 35	17689.000	17.419	0.027	17.446
5.317				
TP 36	18179.000	17.709	0.028	17.737
5.406				
TP 37	18680.000	18.562	0.028	18.590
5.666				
TP 38	19172.000	18.892	0.029	18.921
5.767				
TP 39	19682.000	18.942	0.030	18.972
5.783				
TP 40	20173.000	19.755	0.031	19.786
6.031				
TP 41	20657.000	19.739	0.031	19.770
6.026				
TP 42	21153.000	20.529	0.032	20.561
6.267				
TP 43	21635.000	20.773	0.033	20.806
6.342				
TP 44	22121.000	20.513	0.034	20.547
6.263				
TP 45	22594.000	20.576	0.034	20.610
6.282				
TP 46	23074.000	21.326	0.035	21.361
6.511				

TP 47	23567.000	21.489	0.036	21.525
6.561				
TP 48	24053.000	21.255	0.036	21.291
6.490				
TP 49	24553.000	21.475	0.037	21.512
6.557				
TP 50	25047.000	21.345	0.038	21.383
6.518				
TP 51	25538.000	21.048	0.039	21.087
6.427				
TP 52	26026.000	21.168	0.039	21.207
6.464				
TP 53	26494.000	21.544	0.040	21.584
6.579				
TP 54	26971.000	21.181	0.041	21.222
6.468				
TP 55	27458.000	21.318	0.042	21.360
6.510				
TP 56	27931.000	20.651	0.042	20.693
6.307				
TP 57	28431.000	21.201	0.043	21.244
6.475				
TP 58	28926.000	21.294	0.044	21.338
6.504				
TP 59	29424.000	20.294	0.045	20.339
6.199				
TP 60	29908.000	21.114	0.045	21.159
6.449				
TP 61	30401.000	20.671	0.046	20.717
6.315				
TP 62	30893.000	21.427	0.047	21.474
6.545				
TP 63	31401.000	21.087	0.048	21.135
6.442				
TP 64	31906.000	21.274	0.048	21.322
6.499				

TP 65	32413.000	21.571	0.049	21.620
6.590				
TP 66	32921.000	21.111	0.050	21.161
6.450				
TP 67	33443.000	21.571	0.051	21.622
6.590				
TP 68	33954.000	21.248	0.051	21.299
6.492				
LEE-15	34309.000	20.191	0.052	20.243
6.170				
TP 69	34775.000	21.291	0.053	21.344
6.506				
TP 70	35243.000	21.141	0.053	21.194
6.460				
TP 71	35704.000	21.444	0.054	21.498
6.553				
TP 72	36180.000	21.514	0.055	21.569
6.574				
TP 73	36644.000	20.954	0.056	21.010
6.404				
LEE-16	36973.000	19.511	0.056	19.567
5.964				
TP 74	37426.000	21.378	0.057	21.435
6.533				
TP 75	37902.000	21.218	0.057	21.275
6.485				
TP 76	38365.000	21.085	0.058	21.143
6.444				
TP 77	38838.000	21.598	0.059	21.657
6.601				
TP 78	39306.000	21.198	0.060	21.258
6.479				
TP 79	39753.000	21.605	0.060	21.665
6.604				
TP 80	40197.000	21.265	0.061	21.326
6.500				

TP 81	40620.000	21.212	0.062	21.274
6.484				
TP 82	40910.000	20.982	0.062	21.044
6.414				
TP 83	41357.000	20.225	0.063	20.288
6.184				
LEE-6	41403.000	17.671	0.063	17.734
5.405				
TP 84	41578.000	20.058	0.063	20.121
6.133				
TP 85	41857.000	20.831	0.063	20.894
6.369				
TP 86	42306.000	21.798	0.064	21.862
6.664				
TP 87	42755.000	21.445	0.065	21.510
6.556				
TP 88	43103.000	25.211	0.065	25.276
7.704				
A013 (NOT NGS)	43422.000	29.654	0.066	29.720
9.059				
TP 89	43670.000	24.620	0.066	24.686
7.524				
TP 90	44043.000	21.733	0.067	21.800
6.645				
TP 91	44497.000	21.193	0.067	21.260
6.480				
TP 92	44958.000	20.696	0.068	20.764
6.329				
TP 93	45414.000	21.076	0.069	21.145
6.445				
TP 94	45862.000	21.106	0.069	21.175
6.454				
TP 95	46339.000	22.033	0.070	22.103
6.737				
TP 96	46805.000	22.193	0.071	22.264
6.786				

TP 97	47266.000	22.720	0.072	22.792
6.947				
TP 98	47737.000	22.267	0.072	22.339
6.809				
TP 99	48213.000	21.687	0.073	21.760
6.632				
TP 100	48701.000	21.547	0.074	21.621
6.590				
TP 101	49157.000	21.957	0.074	22.031
6.715				
TP 102	49635.000	22.197	0.075	22.272
6.789				
TP 103	50111.000	22.327	0.076	22.403
6.828				
TP 104	50580.000	22.504	0.077	22.581
6.883				
TP 105	51045.000	23.067	0.077	23.144
7.054				
TP 106	51517.000	23.377	0.078	23.455
7.149				
TP 107	51998.000	24.544	0.079	24.623
7.505				
TP 108	52467.000	23.277	0.080	23.357
7.119				
TP 109	52928.000	24.300	0.080	24.380
7.431				
TP 110	53414.000	24.294	0.081	24.375
7.430				
TP 111	53890.000	24.664	0.082	24.746
7.543				
TP 112	54353.000	24.791	0.082	24.873
7.581				
TP 113	54838.000	25.054	0.083	25.137
7.662				
TP 114	55316.000	25.290	0.084	25.374
7.734				

TP 115	55806.000	25.860	0.085	25.945
7.908				
TP 116	56287.000	25.897	0.085	25.982
7.919				
TP 117	56768.000	26.624	0.086	26.710
8.141				
TP 118	57244.000	26.824	0.087	26.911
8.202				
TP 119	57733.000	26.987	0.087	27.074
8.252				
TP 120	58228.000	26.844	0.088	26.932
8.209				
TP 121	58716.000	27.124	0.089	27.213
8.295				
TP 122	59160.000	27.494	0.090	27.584
8.408				
TP 123	59606.000	27.530	0.090	27.620
8.419				
TP 124	60045.000	27.927	0.091	28.018
8.540				
TP 125	60486.000	27.770	0.092	27.862
8.492				
TP 126	60917.000	27.733	0.092	27.825
8.481				
TP 127	61394.000	27.870	0.093	27.963
8.523				
TP 128	61867.000	28.067	0.094	28.161
8.583				
TP 129	62336.000	27.964	0.094	28.058
8.552				
TP 130	62815.000	28.137	0.095	28.232
8.605				
TP 131	63302.000	28.330	0.096	28.426
8.664				
TP 132	63770.000	28.220	0.097	28.317
8.631				

TP 133	64250.000	28.310	0.097	28.407
8.659				
TP 134	64740.000	28.260	0.098	28.358
8.644				
TP 135	65231.000	28.493	0.099	28.592
8.715				
TP 136	65712.000	28.666	0.100	28.766
8.768				
TP 137	66191.000	28.949	0.100	29.049
8.854				
TP 138	66677.000	28.869	0.101	28.970
8.830				
TP 139	67149.000	29.079	0.102	29.181
8.894				
TP 140	67627.000	28.709	0.102	28.811
8.782				
TP 141	68118.000	28.902	0.103	29.005
8.841				
TP 142	68595.000	29.065	0.104	29.169
8.891				
TP 143	69064.000	28.618	0.105	28.723
8.755				
TP 144	69554.000	29.058	0.105	29.163
8.889				
TP 145	70027.000	29.155	0.106	29.261
8.919				
TP 146	70499.000	28.755	0.107	28.862
8.797				
TP 147	70985.000	28.905	0.108	29.013
8.843				
TP 148	71452.000	29.088	0.108	29.196
8.899				
TP 149	71932.000	29.058	0.109	29.167
8.890				
TP 150	72398.000	29.058	0.110	29.168
8.890				

TP 151	72637.000	29.171	0.110	29.281
8.925				
2 21 46 27	72689.000	26.771	0.110	26.881
8.193				
TP 152	73177.000	29.207	0.111	29.318
8.936				
TP 153	73633.000	29.277	0.112	29.389
8.958				
TP 154	74047.000	29.697	0.112	29.809
9.086				
TP 155	74535.000	29.627	0.113	29.740
9.065				
TP 156	75003.000	29.487	0.114	29.601
9.022				
TP 157	75326.000	29.524	0.114	29.638
9.034				
TP 158	75810.000	29.644	0.115	29.759
9.071				
TP 159	76288.000	29.334	0.116	29.450
8.976				
TP 160	76765.000	29.497	0.116	29.613
9.026				
TP 161	77244.000	29.720	0.117	29.837
9.094				
TP 162	77724.000	31.250	0.118	31.368
9.561				
TP 163	78207.000	31.547	0.119	31.666
9.652				
TP 164	78673.000	31.571	0.119	31.690
9.659				
TP 165	79148.000	31.648	0.120	31.768
9.683				
TP 166	79622.000	31.462	0.121	31.583
9.626				
TP 167	80094.000	31.596	0.121	31.717
9.667				

TP 168	80582.000	31.386	0.122	31.508
9.604				
TP 169	81058.000	31.216	0.123	31.339
9.552				
TP 170	81527.000	31.829	0.124	31.953
9.739				
TP 171	82006.000	31.742	0.124	31.866
9.713				
LC-6	82301.000	31.885	0.125	32.010
9.757				
TP 172	82569.000	31.635	0.125	31.760
9.681				
TP 173	82932.000	31.402	0.126	31.528
9.610				
TP 174	83256.000	31.552	0.126	31.678
9.656				
TP 175	83555.000	31.745	0.127	31.872
9.714				
TP 176	83999.000	32.245	0.127	32.372
9.867				
TP 177	84468.000	31.998	0.128	32.126
9.792				
TP 178	84796.000	32.488	0.128	32.616
9.942				
LC-7	85282.000	28.678	0.129	28.807
8.780				
TP 179	85724.000	28.648	0.130	28.778
8.772				
TP 180	86169.000	31.875	0.131	32.006
9.755				
TP 181	86659.000	32.445	0.131	32.576
9.929				
TP 182	87097.000	32.459	0.132	32.591
9.934				
TP 183	87545.000	32.799	0.133	32.932
10.038				

TP 184	88086.000	31.922	0.133	32.055
9.771				
LEE-19	88303.000	28.095	0.134	28.229
8.604				
TP 185	88545.000	28.375	0.134	28.509
8.690				
TP 186	89016.000	28.982	0.135	29.117
8.875				
TP 187	89504.000	29.396	0.136	29.532
9.001				
TP 188	89943.000	29.823	0.136	29.959
9.132				
TP 189	90424.000	28.746	0.137	28.883
8.804				
LEE-18	90544.000	28.446	0.137	28.583
8.712				
TP 190	90990.000	29.470	0.138	29.608
9.025				
TP 191	91426.000	28.940	0.139	29.079
8.863				
LC-8	91903.000	29.117	0.139	29.256
8.917				
TP 192	92438.000	28.944	0.140	29.084
8.865				
TP 193	92918.000	29.184	0.141	29.325
8.938				
TP 194	93224.000	29.674	0.141	29.815
9.088				
TP 195	93444.000	29.124	0.142	29.266
8.920				
TP 196	93910.000	28.374	0.142	28.516
8.692				
TP 197	94389.000	29.157	0.143	29.300
8.931				
TP 198	94813.000	29.347	0.144	29.491
8.989				

TP 199	95296.000	29.410	0.144	29.554
9.008				
TP 200	95736.000	29.940	0.145	30.085
9.170				
TP 201	96181.000	28.657	0.146	28.803
8.779				
TP 202	96653.000	29.517	0.146	29.663
9.041				
TP 203	97155.000	28.987	0.147	29.134
8.880				
TP 204	97515.000	30.407	0.148	30.555
9.313				
TP 205	98065.000	32.427	0.149	32.576
9.929				
LC-4	98318.000	31.494	0.149	31.643
9.645				
TP 206	98827.000	32.387	0.150	32.537
9.917				
TP 207	99274.000	31.684	0.150	31.834
9.703				
TP 208	99734.000	31.894	0.151	32.045
9.767				
TP 209	100177.000	28.887	0.152	29.039
8.851				
TP 210	100623.000	29.727	0.152	29.879
9.107				
TP 211	101089.000	29.507	0.153	29.660
9.040				
TP 212	101534.000	28.920	0.154	29.074
8.862				
TP 213	101999.000	28.647	0.155	28.802
8.779				
TP 214	102467.000	29.337	0.155	29.492
8.989				
TP 215	102938.000	29.390	0.156	29.546
9.006				

TP 216	103422.000	29.256	0.157	29.413
8.965				
TP 217	103919.000	29.333	0.157	29.490
8.989				
TP 218	104418.000	29.386	0.158	29.544
9.005				
TP 219	104917.000	29.319	0.159	29.478
8.985				
TP 220	105423.000	29.275	0.160	29.435
8.972				
TP 221	105932.000	29.652	0.161	29.813
9.087				
TP 222	106427.000	29.705	0.161	29.866
9.103				
TP 223	106917.000	30.055	0.162	30.217
9.210				
TP 224	107407.000	29.791	0.163	29.954
9.130				
TP 225	107628.000	29.118	0.163	29.281
8.925				
TP 226	108119.000	29.151	0.164	29.315
8.935				
TP 227	108595.000	29.451	0.165	29.616
9.027				
TP 228	108898.000	29.634	0.165	29.799
9.083				
LC-10	109141.000	30.521	0.165	30.686
9.353				
TP 229	109385.000	29.661	0.166	29.827
9.091				
TP 230	109683.000	28.971	0.166	29.137
8.881				
TP 231	110120.000	28.254	0.167	28.421
8.663				
TP 232	110596.000	28.544	0.168	28.712
8.751				

TP 233	111071.000	28.167	0.168	28.335
8.637				
TP 234	111551.000	28.587	0.169	28.756
8.765				
TP 235	112036.000	28.734	0.170	28.904
8.810				
TP 236	112511.000	28.287	0.170	28.457
8.674				
TP 237	112864.000	28.270	0.171	28.441
8.669				
TP 238	113358.000	28.890	0.172	29.062
8.858				
TP 239	113821.000	28.707	0.172	28.879
8.802				
TP 240	114304.000	30.074	0.173	30.247
9.219				
TP 241	114788.000	30.014	0.174	30.188
9.201				
TP 242	115276.000	29.994	0.175	30.169
9.195				
TP 243	115770.000	29.604	0.175	29.779
9.077				
TP 244	116248.000	29.924	0.176	30.100
9.175				
TP 245	116726.000	29.844	0.177	30.021
9.150				
TP 246	117201.000	28.741	0.178	28.919
8.814				
TP 247	117695.000	28.867	0.178	29.045
8.853				
TP 248	118185.000	29.187	0.179	29.366
8.951				
TP 249	118664.000	28.834	0.180	29.014
8.843				
LEE-17	119015.000	28.987	0.180	29.167
8.890				

TP 250	119526.000	28.990	0.181	29.171
8.891				
TP 251	120023.000	29.627	0.182	29.809
9.086				
TP 252	120428.000	29.624	0.182	29.806
9.085				
P 533	120767.000	29.677	0.183	29.860
9.101				

Closure : 0.183
Max Allowed: 0.239 (MTS)
Max Allowed: 0.120 (Second Order, Class II)

Distance : 120767
Turns : 269
Error per Turn : 0.00068

Entered by: 03-25-2003 09:22:07

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
P 533	0.000	29.860		29.860	9.101
TP 253	477.000	29.307	0.001	29.308	8.933
TP 254	976.000	29.520	0.001	29.521	8.998
TP 255	1469.000	30.003	0.002	30.005	9.146
TP 256	1967.000	29.993	0.002	29.995	9.143
TP 257	2467.000	30.023	0.003	30.026	9.152
TP 258	2965.000	30.979	0.004	30.983	9.444
TP 259	3458.000	28.942	0.004	28.946	8.823
TP 260	3958.000	28.766	0.005	28.771	8.769

```
TP 261                  4452.000      30.796       0.006      30.802
9.388

TP 262                  4952.000      30.026       0.006      30.032
9.154

Q 533                   5509.000      30.303       0.007      30.310
9.239

Closure    :   0.007
Max Allowed:   0.051   (MTS)
Max Allowed:   0.026   (Second Order, Class II)

Distance      :   5509
Turns         :      11
Error per Turn :   0.00064

Project:
Entered by:   03-25-2003    09:35:37

BM                      SUM DIST  UNADJ ELEV  CORRECTION  ADJ EL(FT)
ADJ EL(M)
--------------------  ----------  ----------  ----------  ----------   --
-------
LEE-17                     0.000      29.167                  29.167
8.890

WELL WF-1                136.000      32.907      -0.001      32.906
10.030

TP 249                   538.000      29.017      -0.003      29.014
8.843

Closure    :  -0.003
Max Allowed:   0.016   (MTS)
Max Allowed:   0.008   (Second Order, Class II)

Distance      :    538
Turns         :      2
Error per Turn :  -0.00150


BM                      SUM DIST  UNADJ ELEV  CORRECTION  ADJ EL(FT)
ADJ EL(M)
--------------------  ----------  ----------  ----------  ----------   --
-------
LC-10                      0.000      30.686                  30.686
9.353

WELL WF-2                104.000      34.276       0.002      34.278
10.448

TP 230                   560.000      29.126       0.011      29.137
8.881
```

Closure : 0.011
Max Allowed: 0.016 (MTS)
Max Allowed: 0.008 (Second Order, Class II)

Distance : 560
Turns : 2
Error per Turn : 0.00550

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
LEE-18	0.000	28.583		28.583	8.712
WELL WF-5	90.000	33.363	-0.001	33.362	10.169
TP 263	181.000	29.090	-0.002	29.088	8.866
TP 189	292.000	28.887	-0.004	28.883	8.804

Closure : -0.004
Max Allowed: 0.012 (MTS)
Max Allowed: 0.006 (Second Order, Class II)

Distance : 292
Turns : 3
Error per Turn : -0.00133

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
LEE-19	0.000	28.229		28.229	8.604
WELL WF-7	184.000	33.225	-0.004	33.221	10.126
TP 184	343.000	32.062	-0.007	32.055	9.770

Closure : -0.007
Max Allowed: 0.013 (MTS)
Max Allowed: 0.006 (Second Order, Class II)

Distance : 343
Turns : 2

Error per Turn : -0.00350

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
LC-7	0.000	28.807		28.807	8.780
WELL WF-6	147.000	31.774	0.002	31.776	9.685
TP 264	345.000	32.254	0.004	32.258	9.832
TP 265	695.000	32.594	0.008	32.602	9.937
TP 177	1013.000	32.114	0.012	32.126	9.792

Closure : 0.012
Max Allowed: 0.022 (MTS)
Max Allowed: 0.011 (Second Order, Class II)

Distance : 1013
Turns : 4
Error per Turn : 0.00300

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
LC-6	0.000	32.010		32.010	9.757
WELL WF-4	124.000	32.140	-0.001	32.139	9.796
TP 171	492.000	31.870	-0.004	31.866	9.713

Closure : -0.004
Max Allowed: 0.015 (MTS)
Max Allowed: 0.008 (Second Order, Class II)

Distance : 492
Turns : 2
Error per Turn : -0.00200

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
LC-4	0.000	31.643		31.643	9.645
WELL WF-3	346.000	32.423	0.004	32.427	9.884
TP 266	700.000	32.073	0.009	32.082	9.779
TP 205	813.000	32.566	0.010	32.576	9.929

Closure : 0.010
Max Allowed: 0.020 (MTS)
Max Allowed: 0.010 (Second Order, Class II)

Distance : 813
Turns : 3
Error per Turn : 0.00333

Project:
Entered by: 03-31-2003 14:14:02

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
LEE-3	0.000	11.776		11.776	3.589
ESTERO S. RM5	31.000	11.753	0.001	11.754	3.583
LAG BOLT ON STAFF GA	63.000	5.663	0.001	5.664	1.726
ESTERO S. RM3	168.000	10.990	0.003	10.993	3.351
TP 19	588.000	15.270	0.012	15.282	4.658

Closure : 0.012
Max Allowed: 0.017 (MTS)
Max Allowed: 0.008 (Second Order, Class II)

Distance : 588
Turns : 4
Error per Turn : 0.00300

NGVD 29 Adjustment

Level Adjustment: 04-01-2003 06:34:09
From file: 30201-~1.LIN
Project: Project: SFWMD LEE-COLLIER WELLS
Entered by: M. HOLT 03-14-2003 07:36:23

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
W 244	0.000	13.540		13.540	4.127
TP 1	317.000	17.543	0.001	17.544	5.347
TP 2	774.000	13.660	0.001	13.661	4.164
TP 3	1243.000	11.847	0.002	11.849	3.612
TP 4	1707.000	11.967	0.003	11.970	3.648
TP 5	2172.000	11.124	0.004	11.128	3.392
A010	2704.000	12.744	0.004	12.748	3.886
TP 6	3170.000	12.204	0.005	12.209	3.721
TP 7	3635.000	14.527	0.006	14.533	4.430
TP 8	4098.000	18.014	0.007	18.021	5.493
TP 9	4553.000	18.891	0.007	18.898	5.760
TP 10	5022.000	17.204	0.008	17.212	5.246
TP 11	5483.000	17.097	0.009	17.106	5.214
TP 12	5933.000	16.867	0.010	16.877	5.144

TP 13	6398.000	16.134	0.010	16.144
4.921				
TP 14	6858.000	16.424	0.011	16.435
5.009				
TP 15	7320.000	16.894	0.012	16.906
5.153				
TP 16	7831.000	16.481	0.013	16.494
5.027				
TP 17	8307.000	17.321	0.014	17.335
5.284				
TP 18	8773.000	16.871	0.014	16.885
5.147				
TP 19	9262.000	16.468	0.015	16.483
5.024				
LEE-3	9683.000	12.961	0.016	12.977
3.955				
ESTERO S	9859.000	16.281	0.016	16.297
4.967				
TP 20	10357.000	16.851	0.017	16.868
5.141				
TP 21	10851.000	17.521	0.018	17.539
5.346				
TP 22	11344.000	16.338	0.019	16.357
4.985				
TP 23	11856.000	17.738	0.019	17.757
5.412				
TP 24	12355.000	18.885	0.020	18.905
5.762				
TP 25	12847.000	18.455	0.021	18.476
5.631				
TP 26	13322.000	21.802	0.022	21.824
6.652				
TP 27	13784.000	22.962	0.022	22.984
7.006				
TP 28	14255.000	24.005	0.023	24.028
7.324				

TP 29	14723.000	23.335	0.024	23.359
7.120				
TP 30	15222.000	20.912	0.025	20.937
6.382				
TP 31	15718.000	19.812	0.026	19.838
6.047				
TP 32	16212.000	19.216	0.026	19.242
5.865				
TP 33	16710.000	18.626	0.027	18.653
5.686				
TP 34	17194.000	18.996	0.028	19.024
5.799				
TP 35	17689.000	18.619	0.029	18.648
5.684				
TP 36	18179.000	18.909	0.030	18.939
5.773				
TP 37	18680.000	19.762	0.030	19.792
6.033				
TP 38	19172.000	20.092	0.031	20.123
6.134				
TP 39	19682.000	20.142	0.032	20.174
6.149				
TP 40	20173.000	20.955	0.033	20.988
6.397				
TP 41	20657.000	20.939	0.034	20.973
6.392				
TP 42	21153.000	21.729	0.035	21.764
6.634				
TP 43	21635.000	21.973	0.035	22.008
6.708				
TP 44	22121.000	21.713	0.036	21.749
6.629				
TP 45	22594.000	21.776	0.037	21.813
6.649				
TP 46	23074.000	22.526	0.038	22.564
6.877				

TP 47	23567.000	22.689	0.038	22.727
6.927				
TP 48	24053.000	22.455	0.039	22.494
6.856				
TP 49	24553.000	22.675	0.040	22.715
6.924				
TP 50	25047.000	22.545	0.041	22.586
6.884				
TP 51	25538.000	22.248	0.042	22.290
6.794				
TP 52	26026.000	22.368	0.042	22.410
6.831				
TP 53	26494.000	22.744	0.043	22.787
6.946				
TP 54	26971.000	22.381	0.044	22.425
6.835				
TP 55	27458.000	22.518	0.045	22.563
6.877				
TP 56	27931.000	21.851	0.046	21.897
6.674				
TP 57	28431.000	22.401	0.046	22.447
6.842				
TP 58	28926.000	22.494	0.047	22.541
6.871				
TP 59	29424.000	21.494	0.048	21.542
6.566				
TP 60	29908.000	22.314	0.049	22.363
6.816				
TP 61	30401.000	21.871	0.050	21.921
6.681				
TP 62	30893.000	22.627	0.050	22.677
6.912				
TP 63	31401.000	22.287	0.051	22.338
6.809				
TP 64	31906.000	22.474	0.052	22.526
6.866				

TP 65	32413.000	22.771	0.053	22.824
6.957				
TP 66	32921.000	22.311	0.054	22.365
6.817				
TP 67	33443.000	22.771	0.055	22.826
6.957				
TP 68	33954.000	22.448	0.055	22.503
6.859				
LEE-15	34309.000	21.391	0.056	21.447
6.537				
TP 69	34775.000	22.491	0.057	22.548
6.873				
TP 70	35243.000	22.341	0.057	22.398
6.827				
TP 71	35704.000	22.644	0.058	22.702
6.920				
TP 72	36180.000	22.714	0.059	22.773
6.941				
TP 73	36644.000	22.154	0.060	22.214
6.771				
LEE-16	36973.000	20.711	0.060	20.771
6.331				
TP 74	37426.000	22.578	0.061	22.639
6.900				
TP 75	37902.000	22.418	0.062	22.480
6.852				
TP 76	38365.000	22.285	0.063	22.348
6.812				
TP 77	38838.000	22.798	0.063	22.861
6.968				
TP 78	39306.000	22.398	0.064	22.462
6.846				
TP 79	39753.000	22.805	0.065	22.870
6.971				
TP 80	40197.000	22.465	0.066	22.531
6.867				

TP 81 6.851	40620.000	22.412	0.066	22.478
TP 82 6.781	40910.000	22.182	0.067	22.249
TP 83 6.551	41357.000	21.425	0.067	21.492
LEE-6 5.772	41403.000	18.871	0.068	18.939
TP 84 6.500	41578.000	21.258	0.068	21.326
TP 85 6.736	41857.000	22.031	0.068	22.099
TP 86 7.031	42306.000	22.998	0.069	23.067
TP 87 6.923	42755.000	22.645	0.070	22.715
TP 88 8.072	43103.000	26.411	0.070	26.481
A013 9.426	43422.000	30.854	0.071	30.925
TP 89 7.892	43670.000	25.820	0.071	25.891
TP 90 7.012	44043.000	22.933	0.072	23.005
TP 91 6.848	44497.000	22.393	0.073	22.466
TP 92 6.696	44958.000	21.896	0.073	21.969
TP 93 6.812	45414.000	22.276	0.074	22.350
TP 94 6.822	45862.000	22.306	0.075	22.381
TP 95 7.104	46339.000	23.233	0.076	23.309
TP 96 7.153	46805.000	23.393	0.076	23.469

TP 97	47266.000	23.920	0.077	23.997
7.314				
TP 98	47737.000	23.467	0.078	23.545
7.176				
TP 99	48213.000	22.887	0.079	22.966
7.000				
TP 100	48701.000	22.747	0.079	22.826
6.958				
TP 101	49157.000	23.157	0.080	23.237
7.083				
TP 102	49635.000	23.397	0.081	23.478
7.156				
TP 103	50111.000	23.527	0.082	23.609
7.196				
TP 104	50580.000	23.704	0.083	23.787
7.250				
TP 105	51045.000	24.267	0.083	24.350
7.422				
TP 106	51517.000	24.577	0.084	24.661
7.517				
TP 107	51998.000	25.744	0.085	25.829
7.873				
TP 108	52467.000	24.477	0.086	24.563
7.487				
TP 109	52928.000	25.500	0.086	25.586
7.799				
TP 110	53414.000	25.494	0.087	25.581
7.797				
TP 111	53890.000	25.864	0.088	25.952
7.910				
TP 112	54353.000	25.991	0.089	26.080
7.949				
TP 113	54838.000	26.254	0.089	26.343
8.030				
TP 114	55316.000	26.490	0.090	26.580
8.102				

TP 115	55806.000	27.060	0.091	27.151
8.276				
TP 116	56287.000	27.097	0.092	27.189
8.287				
TP 117	56768.000	27.824	0.093	27.917
8.509				
TP 118	57244.000	28.024	0.093	28.117
8.570				
TP 119	57733.000	28.187	0.094	28.281
8.620				
TP 120	58228.000	28.044	0.095	28.139
8.577				
TP 121	58716.000	28.324	0.096	28.420
8.662				
TP 122	59160.000	28.694	0.097	28.791
8.775				
TP 123	59606.000	28.730	0.097	28.827
8.787				
TP 124	60045.000	29.127	0.098	29.225
8.908				
TP 125	60486.000	28.970	0.099	29.069
8.860				
TP 126	60917.000	28.933	0.099	29.032
8.849				
TP 127	61394.000	29.070	0.100	29.170
8.891				
TP 128	61867.000	29.267	0.101	29.368
8.951				
TP 129	62336.000	29.164	0.102	29.266
8.920				
TP 130	62815.000	29.337	0.102	29.439
8.973				
TP 131	63302.000	29.530	0.103	29.633
9.032				
TP 132	63770.000	29.420	0.104	29.524
8.999				

TP 133	64250.000	29.510	0.105	29.615
9.027				
TP 134	64740.000	29.460	0.106	29.566
9.012				
TP 135	65231.000	29.693	0.106	29.799
9.083				
TP 136	65712.000	29.866	0.107	29.973
9.136				
TP 137	66191.000	30.149	0.108	30.257
9.222				
TP 138	66677.000	30.069	0.109	30.178
9.198				
TP 139	67149.000	30.279	0.110	30.389
9.262				
TP 140	67627.000	29.909	0.110	30.019
9.150				
TP 141	68118.000	30.102	0.111	30.213
9.209				
TP 142	68595.000	30.265	0.112	30.377
9.259				
TP 143	69064.000	29.818	0.113	29.931
9.123				
TP 144	69554.000	30.258	0.113	30.371
9.257				
TP 145	70027.000	30.355	0.114	30.469
9.287				
TP 146	70499.000	29.955	0.115	30.070
9.165				
TP 147	70985.000	30.105	0.116	30.221
9.211				
TP 148	71452.000	30.288	0.117	30.405
9.267				
TP 149	71932.000	30.258	0.117	30.375
9.258				
TP 150	72398.000	30.258	0.118	30.376
9.259				

TP 151	72637.000	30.371	0.118	30.489
9.293				
2 21 46 27	72689.000	27.971	0.119	28.090
8.562				
TP 152	73177.000	30.407	0.119	30.526
9.304				
TP 153	73633.000	30.477	0.120	30.597
9.326				
TP 154	74047.000	30.897	0.121	31.018
9.454				
TP 155	74535.000	30.827	0.122	30.949
9.433				
TP 156	75003.000	30.687	0.122	30.809
9.391				
TP 157	75326.000	30.724	0.123	30.847
9.402				
TP 158	75810.000	30.844	0.124	30.968
9.439				
TP 159	76288.000	30.534	0.124	30.658
9.345				
TP 160	76765.000	30.697	0.125	30.822
9.395				
TP 161	77244.000	30.920	0.126	31.046
9.463				
TP 162	77724.000	32.450	0.127	32.577
9.929				
TP 163	78207.000	32.747	0.128	32.875
10.020				
TP 164	78673.000	32.771	0.128	32.899
10.028				
TP 165	79148.000	32.848	0.129	32.977
10.051				
TP 166	79622.000	32.662	0.130	32.792
9.995				
TP 167	80094.000	32.796	0.131	32.927
10.036				

TP 168	80582.000	32.586	0.131	32.717
9.972				
TP 169	81058.000	32.416	0.132	32.548
9.921				
TP 170	81527.000	33.029	0.133	33.162
10.108				
TP 171	82006.000	32.942	0.134	33.076
10.082				
LC-6	82301.000	33.085	0.134	33.219
10.125				
TP 172	82569.000	32.835	0.135	32.970
10.049				
TP 173	82932.000	32.602	0.135	32.737
9.978				
TP 174	83256.000	32.752	0.136	32.888
10.024				
TP 175	83555.000	32.945	0.136	33.081
10.083				
TP 176	83999.000	33.445	0.137	33.582
10.236				
TP 177	84468.000	33.198	0.138	33.336
10.161				
TP 178	84796.000	33.688	0.138	33.826
10.310				
LC-7	85282.000	29.878	0.139	30.017
9.149				
TP 179	85724.000	29.848	0.140	29.988
9.140				
TP 180	86169.000	33.075	0.141	33.216
10.124				
TP 181	86659.000	33.645	0.141	33.786
10.298				
TP 182	87097.000	33.659	0.142	33.801
10.303				
TP 183	87545.000	33.999	0.143	34.142
10.406				

TP 184	88086.000	33.122	0.144	33.266
10.139				
LEE-19	88303.000	29.295	0.144	29.439
8.973				
TP 185	88545.000	29.575	0.144	29.719
9.059				
TP 186	89016.000	30.182	0.145	30.327
9.244				
TP 187	89504.000	30.596	0.146	30.742
9.370				
TP 188	89943.000	31.023	0.147	31.170
9.501				
TP 189	90424.000	29.946	0.148	30.094
9.173				
LEE-18	90544.000	29.646	0.148	29.794
9.081				
TP 190	90990.000	30.670	0.148	30.818
9.393				
TP 191	91426.000	30.140	0.149	30.289
9.232				
LC-8	91903.000	30.317	0.150	30.467
9.286				
TP 192	92438.000	30.144	0.151	30.295
9.234				
TP 193	92918.000	30.384	0.152	30.536
9.307				
TP 194	93224.000	30.874	0.152	31.026
9.457				
TP 195	93444.000	30.324	0.152	30.476
9.289				
TP 196	93910.000	29.574	0.153	29.727
9.061				
TP 197	94389.000	30.357	0.154	30.511
9.300				
TP 198	94813.000	30.547	0.155	30.702
9.358				

TP 199	95296.000	30.610	0.155	30.765
9.377				
TP 200	95736.000	31.140	0.156	31.296
9.539				
TP 201	96181.000	29.857	0.157	30.014
9.148				
TP 202	96653.000	30.717	0.158	30.875
9.411				
TP 203	97155.000	30.187	0.158	30.345
9.249				
TP 204	97515.000	31.607	0.159	31.766
9.682				
TP 205	98065.000	33.627	0.160	33.787
10.298				
LC-4	98318.000	32.694	0.160	32.854
10.014				
TP 206	98827.000	33.587	0.161	33.748
10.286				
TP 207	99274.000	32.884	0.162	33.046
10.072				
TP 208	99734.000	33.094	0.163	33.257
10.137				
TP 209	100177.000	30.087	0.163	30.250
9.220				
TP 210	100623.000	30.927	0.164	31.091
9.477				
TP 211	101089.000	30.707	0.165	30.872
9.410				
TP 212	101534.000	30.120	0.166	30.286
9.231				
TP 213	101999.000	29.847	0.166	30.013
9.148				
TP 214	102467.000	30.537	0.167	30.704
9.359				
TP 215	102938.000	30.590	0.168	30.758
9.375				

TP 216	103422.000	30.456	0.169	30.625
9.334				
TP 217	103919.000	30.533	0.170	30.703
9.358				
TP 218	104418.000	30.586	0.170	30.756
9.375				
TP 219	104917.000	30.519	0.171	30.690
9.354				
TP 220	105423.000	30.475	0.172	30.647
9.341				
TP 221	105932.000	30.852	0.173	31.025
9.456				
TP 222	106427.000	30.905	0.174	31.079
9.473				
TP 223	106917.000	31.255	0.174	31.429
9.580				
TP 224	107407.000	30.991	0.175	31.166
9.499				
TP 225	107628.000	30.318	0.176	30.494
9.294				
TP 226	108119.000	30.351	0.176	30.527
9.305				
TP 227	108595.000	30.651	0.177	30.828
9.396				
TP 228	108898.000	30.834	0.178	31.012
9.452				
LC-10	109141.000	31.721	0.178	31.899
9.723				
TP 229	109385.000	30.861	0.178	31.039
9.461				
TP 230	109683.000	30.171	0.179	30.350
9.251				
TP 231	110120.000	29.454	0.180	29.634
9.032				
TP 232	110596.000	29.744	0.180	29.924
9.121				

TP 233	111071.000	29.367	0.181	29.548
9.006				
TP 234	111551.000	29.787	0.182	29.969
9.135				
TP 235	112036.000	29.934	0.183	30.117
9.180				
TP 236	112511.000	29.487	0.184	29.671
9.044				
TP 237	112864.000	29.470	0.184	29.654
9.039				
TP 238	113358.000	30.090	0.185	30.275
9.228				
TP 239	113821.000	29.907	0.186	30.093
9.172				
TP 240	114304.000	31.274	0.186	31.460
9.589				
TP 241	114788.000	31.214	0.187	31.401
9.571				
TP 242	115276.000	31.194	0.188	31.382
9.565				
TP 243	115770.000	30.804	0.189	30.993
9.447				
TP 244	116248.000	31.124	0.190	31.314
9.544				
TP 245	116726.000	31.044	0.190	31.234
9.520				
TP 246	117201.000	29.941	0.191	30.132
9.184				
TP 247	117695.000	30.067	0.192	30.259
9.223				
TP 248	118185.000	30.387	0.193	30.580
9.321				
TP 249	118664.000	30.034	0.194	30.228
9.213				
LEE-17	119015.000	30.187	0.194	30.381
9.260				

TP 250	119526.000	30.190	0.195	30.385
9.261				
TP 251	120023.000	30.827	0.196	31.023
9.456				
TP 252	120428.000	30.824	0.196	31.020
9.455				
P 533	120767.000	30.877	0.197	31.074
9.471				

Closure : 0.197
Max Allowed: 0.239 (MTS)
Max Allowed: 0.120 (Second Order, Class II)

Distance : 120767
Turns : 269
Error per Turn : 0.00073

Project:
Entered by: 03-25-2003 09:22:07

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
P 533	0.000	31.074		31.074	9.471
TP 253	477.000	30.521	0.001	30.522	9.303
TP 254	976.000	30.734	0.001	30.735	9.368
TP 255	1469.000	31.217	0.002	31.219	9.516
TP 256	1967.000	31.207	0.003	31.210	9.513
TP 257	2467.000	31.237	0.004	31.241	9.522
TP 258	2965.000	32.193	0.004	32.197	9.814
TP 259	3458.000	30.156	0.005	30.161	9.193
TP 260	3958.000	29.980	0.006	29.986	9.140

TP 261	4452.000	32.010	0.006	32.016
9.759				
TP 262	4952.000	31.240	0.007	31.247
9.524				
Q 533	5509.000	31.517	0.008	31.525
9.609				

Closure : 0.008
Max Allowed: 0.051 (MTS)
Max Allowed: 0.026 (Second Order, Class II)

Distance : 5509
Turns : 11
Error per Turn : 0.00073

Project:
Entered by: 03-25-2003 09:35:37

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)
ADJ EL(M)				
LEE-17	0.000	30.381		30.381
9.260				
WELL WF-1	136.000	34.121	-0.001	34.120
10.400				
TP 249	538.000	30.231	-0.003	30.228
9.214				

Closure : -0.003
Max Allowed: 0.016 (MTS)
Max Allowed: 0.008 (Second Order, Class II)

Distance : 538
Turns : 2
Error per Turn : -0.00150

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)
ADJ EL(M)				
LC-10	0.000	31.899		31.899
9.723				
WELL WF-2	104.000	35.489	0.002	35.491
10.818				
TP 230	560.000	30.339	0.011	30.350
9.251				

```
Closure    :   0.011
Max Allowed:   0.016   (MTS)
Max Allowed:   0.008   (Second Order, Class II)

Distance      :    560
Turns         :      2
Error per Turn :   0.00550
```

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
LEE-18	0.000	29.794		29.794	9.081
WELL WF-5	90.000	34.574	-0.001	34.573	10.538
TP 263	181.000	30.301	-0.002	30.299	9.235
TP 189	292.000	30.098	-0.004	30.094	9.173

```
Closure    :  -0.004
Max Allowed:   0.012   (MTS)
Max Allowed:   0.006   (Second Order, Class II)

Distance      :    292
Turns         :      3
Error per Turn :  -0.00133
```

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
LEE-19	0.000	29.439		29.439	8.973
WELL WF-7	184.000	34.435	-0.003	34.432	10.495
TP 184	343.000	33.272	-0.006	33.266	10.140

```
Closure    :  -0.006
Max Allowed:   0.013   (MTS)
Max Allowed:   0.006   (Second Order, Class II)

Distance      :    343
Turns         :      2
```

Error per Turn : -0.00300

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
LC-7	0.000	30.017		30.017	9.149
WELL WF-6	147.000	32.984	0.002	32.986	10.054
TP 264	345.000	33.464	0.004	33.468	10.201
TP 265	695.000	33.804	0.008	33.812	10.306
TP 177	1013.000	33.324	0.012	33.336	10.161

Closure   :   0.012
Max Allowed: 0.022   (MTS)
Max Allowed: 0.011   (Second Order, Class II)

Distance   :   1013
Turns   :   4
Error per Turn :   0.00300

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
LC-6	0.000	33.219		33.219	10.125
WELL WF-4	124.000	33.349	-0.001	33.348	10.165
TP 171	492.000	33.079	-0.003	33.076	10.082

Closure   : -0.003
Max Allowed: 0.015   (MTS)
Max Allowed: 0.008   (Second Order, Class II)

Distance   :   492
Turns   :   2
Error per Turn : -0.00150

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
LC-4	0.000	32.854		32.854	10.014
WELL WF-3	346.000	33.634	0.004	33.638	10.253
TP 266	700.000	33.284	0.009	33.293	10.148
TP 205	813.000	33.777	0.010	33.787	10.298

Closure : 0.010
Max Allowed: 0.020 (MTS)
Max Allowed: 0.010 (Second Order, Class II)

Distance : 813
Turns : 3
Error per Turn : 0.00333

Project:
Entered by: 03-31-2003 14:14:02

BM	SUM DIST	UNADJ ELEV	CORRECTION	ADJ EL(FT)	ADJ EL(M)
LEE-3	0.000	12.977		12.977	3.955
ESTERO S. RM5	31.000	12.954	0.001	12.955	3.949
LAG BOLT ON STAFF GA	63.000	6.864	0.001	6.865	2.093
ESTERO S. RM3	168.000	12.191	0.003	12.194	3.717
TP 19	588.000	16.471	0.012	16.483	5.024

Closure : 0.012
Max Allowed: 0.017 (MTS)
Max Allowed: 0.008 (Second Order, Class II)

Distance : 588
Turns : 4
Error per Turn : 0.00300