



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 1/16

SCADA RTU Station Name:	DB Hydro Station Name: POF-8	DB Hydro Site Name: POF-8	Agency: USGS	Date of Field Work: 12-apr-16
Party Chief: Strickland	Field Book: MISC 6Y	Page(s) 27-29	Prepared by: H. Ehmke	

SITE SPECIFIC DATA

Site Benchmark: LAKWEO BM 2016	Benchmark Elevation (NAVD88) 63.69	Corpscon 6.0.1 Conversion Factor (NAVD88 to NGVD29) 1.089
Reference Elevation(s) (NAVD88): 65.48	Existing Brass Tag Elevation (Datum): Not applicable	Calibration Port Elevation(s) (NAVD88): Not applicable
Ground Elevation (NAVD88): 64.03		Pad Elevation (NAVD88): Not applicable

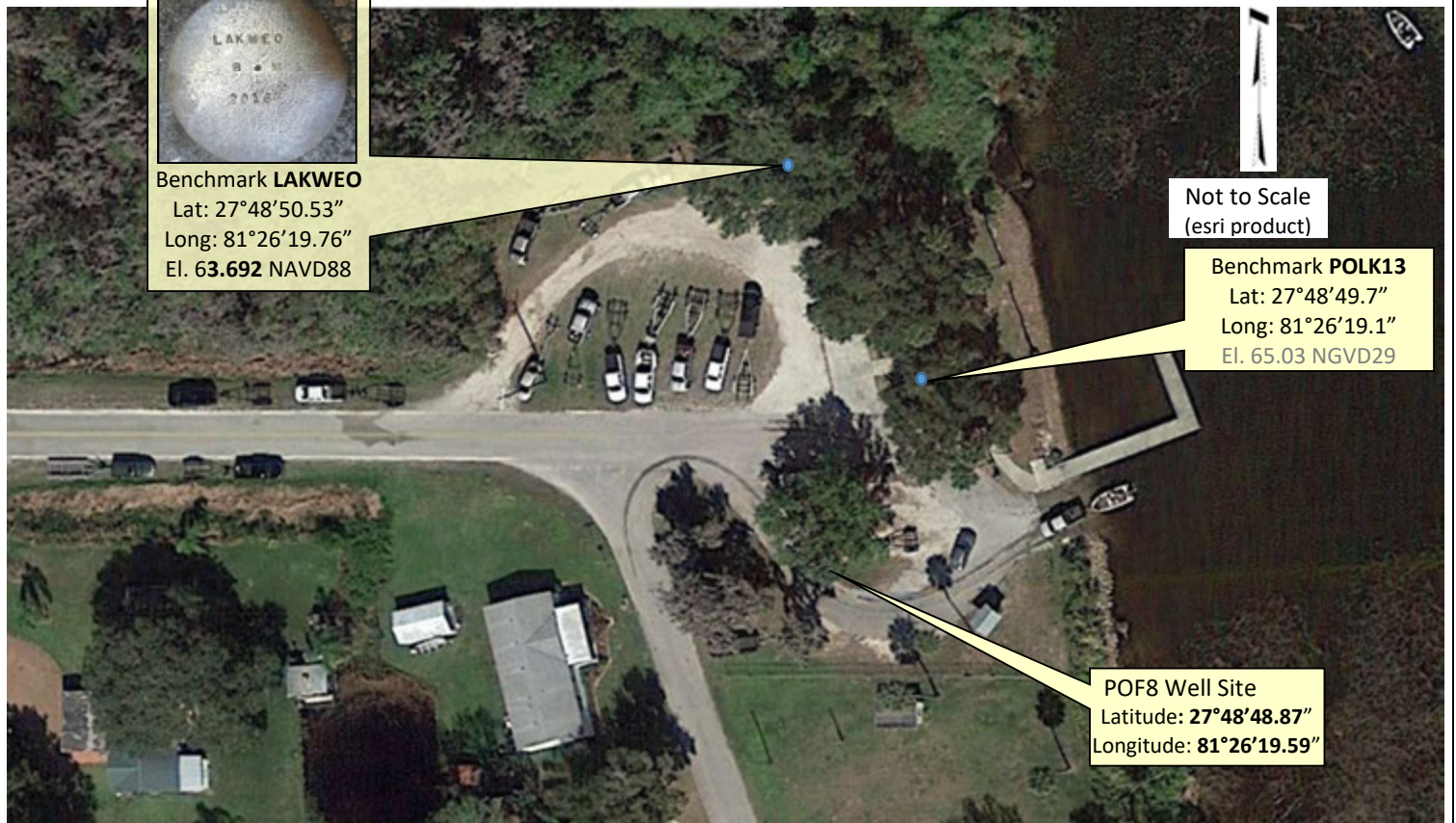
GEOGRAPHIC DATA

Section 5	Township 31 South	Range 29 East	
Well	Latitude: 27°48'48.87"	Longitude: 81°26'19.59"	Source: Scaled pick point aerial esri product
	State Plane Coordinates	Northing (Y) =	Easting (X) =

Notes:
NAVD88 – North American Vertical Datum of 1988
NGVD29 - National Geodetic Vertical Datum of 1929
Corpscon 6.0.1 - A U.S. Army Corps of Engineers Engineering Research and Development Center Topographic Engineering Center Alexandria, Virginia Windows-based program to convert coordinates and elevations between datum's using vertcon05.txt and vertcon05.05 files supplied by the U.S. Army Corps of Engineers South Atlantic Division, Jacksonville Fl.

PICTURES

Aerial Overall Site





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Overall



POF8 Well Site
Latitude: **27°48'48.87"**
Longitude: **81°26'19.59"**

Looking Northerly (oblique not to scale) (12-apr-16)



POF8 Well Site
Latitude: **27°48'48.87"**
Longitude: **81°26'19.59"**

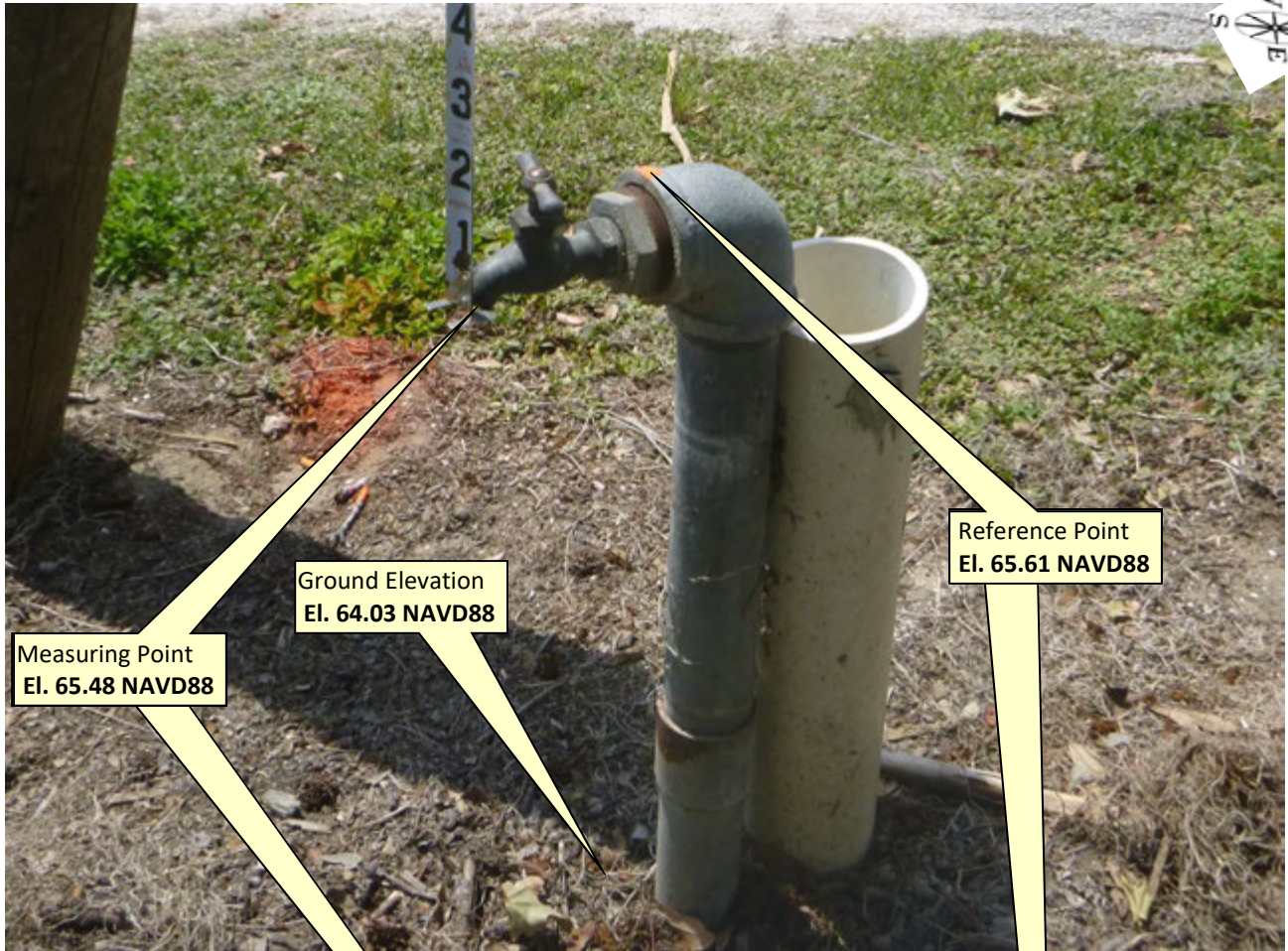
Looking Easterly (oblique not to scale) (12-apr-16)



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Well Head



Measuring Point
El. 65.48 NAVD88

Ground Elevation
El. 64.03 NAVD88

Reference Point
El. 65.61 NAVD88

Looking Southwesterly (oblique not to scale) (12-apr-16)



Looking Northerly (oblique not to scale) (12-apr-16)





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DESIGNATION: LAKWEO	PROJECT: LAKWEO Well Site
ESTABLISHED BY: SOUTH FLORIDA WATER MANAGEMENT DISTRICT	SURVEYOR: Ned Strickland
RECOVERED BY: NOT APPLICABLE	DATE: 12-apr-16

GEOGRAPHIC POSITION

SECTION 5	TOWNSHIP 31 SOUTH	RANGE 29 EAST
COUNTY: Polk	NAME OF QUADRANGLE: Lake Weohyakapka GEOGRAPHIC INDEX OF QUAD: 3112	
HORIZONTAL DATUM: 1927 (1983) Other _____ (circle one) ZONE E or W		
VERTICAL DATUM: MSL 1929 (1988) Other _____ (circle one)		
VERTICAL ACCURACY: 1 2 (3)		
STATE PLANE COORDINATE	X	Y
		NAVD 88 EL. 63.692 NGVD 29 EL.
CORPSCON 6.0.1 CONVERSION FACTOR (NAVD88 TO NGVD29): +1.09		
LATITUDE: 27°48'50.53"N		LONGITUDE: 81°26'19.76"W

RECOVERY DATA

Stamping: LAKWEO BM 2013

To Reach: From the intersection of U.S. Highway 27 (US27) and State Road 60 (SR60) in Lake Wales, go East on State Road 60 for 9.4 miles to the intersection of Boy Scout Road on the left and Walk-in-Water Road on the right; turn right onto Walk-in-Water Road proceed South for 4.85 miles to a paved road on the left (Boat Landing Road); turn left, proceed East on Boat Landing Road, 0.32 of a mile to a boat parking area and handicap parking concrete pad on the left; Turn left and proceed North 117.5 feet to station location on the right at the LALWEO well site in a chain link fence enclosure.

The station is located 117.5 feet North of the centerline of Boat Landing Road, 64 feet North of the Northwest corner of the handicap concrete parking pad, 80 feet plus or minus West of Lake Weohyakapka shore line and 173 feet North of (POF 8 well, being a 1-1/4 inch galvanized pipe and spigot located 80 feet plus or minus West of the boat ramp and 20 feet plus or minus South of a 36 inch oak tree).

The station is located on the concrete pad for LAKWEO site in the extreme Southwest corner of the concrete pad. The station is a 3-inch diameter brass disk having no logo stamping or identification when found (plain 3-inch brass disk). The station is now stamped "LAKEWEO BM 2016."

NOTABLE LAND MARKS:

NGS SOURCE BENCHMARK: **26345A (DO8957) and 26345B (DO8958)**

FIELD BOOK: **MISC6Y PAGE 27 thru 29**

PICTURES

Aerial Overall Site

Benchmark **LAKWEO**
 Lat: 27°48'50.53"
 Long: 81°26'19.76"
 El. 63.692 NAVD88

Benchmark **POLK13**
 Lat: 27°48'49.7"
 Long: 81°26'19.1"
 El. 65.03 NGVD29

Not to Scale



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Overall Site



Concrete Pad El 63.71
(West side of 12" PVC pipe)

Ground El 63.46
(3' West of
Concrete Pad)



Benchmark **LAKWEO**
Lat: 27°48'50.53"
Long: 81°26'19.76"
El. 63.692 NAVD88

Looking Easterly



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Reference Point
El. 66.26

Tag Not Shown



Tagged after the picture was taken



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SKETCH

MISC FB# 64 4-12-16 27

EQ USED DINI LEVEL SN=771295 ϕ MT STRICKLAND
& BAR CODE ROD T KETT
FILE NAME LAKWEO

COMMENTS

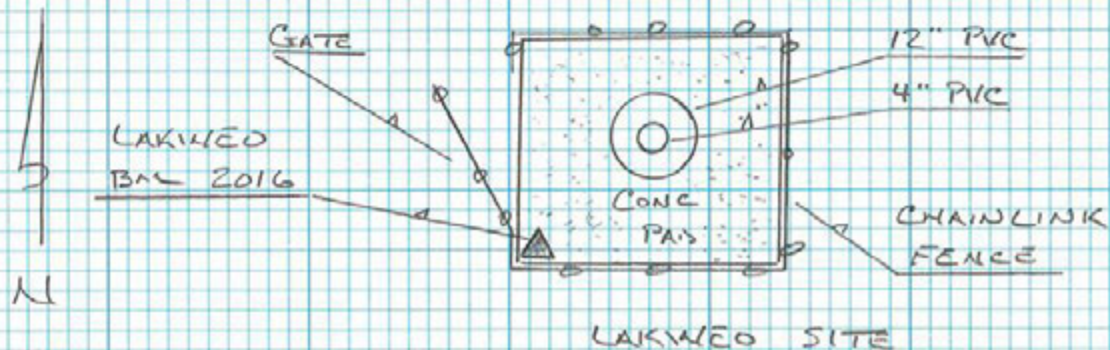
BM 26345 B 2012 FL DEPT of ENVIRONMENTAL PROTECTION
BRIDGE # 164304 BRASS DISK IN BRIDGE @ TIGER CREEK
BM 26345 A 2012 " " " " " "

BM 26345 A 2012 " " " " " "

BM LAKWEO BM 2016 SEE DESC BELOW

BM 26345 A

BM LAKWEO BM 2016 FID 3" BRASS DISK WITH OUT ANY STAMPING, SEVERAL STAMPED FID 3" BRASS DISK "LAKWEO BM 2016" FID IN THE EXTREME SW CORNER OF CONC SLAB FOR SITE LAKWEO & BEING @ THE CORNER OF THE CHAIN LINK FENCE GATE (HINGED SIDE) NOTE THIS SITE IS UNDER OAK TREES & THE CONC SLAB WILL HAVE A LARGE AMOUNT of TREE LEAVES PILED UP ON SLAB.





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SEC 5 TWP 31 RGE 29
 ESTABLISH NAVD 88 EL @ SITE LAKWEO
 BM & REF EL

STA PT#	EL	ADJ EL	BM EL
BM 11	—	—	69.64
BM 12	69.647	—	69.65
LINE 2			
BM 12	—	—	69.65
BM 18	63.691	63.69	—
BM 121	69.647	—	69.65

DIFF = -0.003 DIST = 2275.85 2281.33

EQ USED DINI LEVEL SN-771295 φ MT STRICKLAND
 & BAR CODE ROD K KET
 FILE NAME LAKWEO

COMMENTS

BM 26345 B 2012 FL DEPT of ENVIRONMENTAL PROTECTION
 BRIDGE # 164304 BRASS DISK IN BRIDGE @ TIGER CREEK
 & WALK-IN-WATER RD

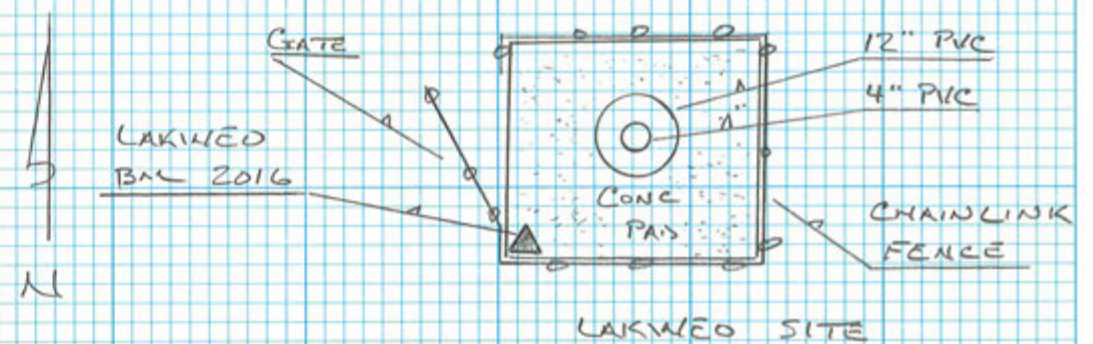
BM 26345 A 2012 " " " " " "

BM 26345 A 2012 " " " " " "

BM LAKWEO BM 2016 SEE DESC BELOW →

BM 26345 A

BM LAKWEO BM 2016 FID 3" BRASS DISK WITH OUT ANY STAMPING, SFWMS STAMPED FID 3" BRASS DISK "LAKWEO BM 2016" FID IN THE EXTREME SW CORNER OF CONC SLAB FOR SITE LAKWEO & BEING @ THE CORNER OF THE CHAINLINK FENCE GATE (HINGED SIDE) NOTE THIS SITE IS UNDER OAK TREES & THE CONC SLAB WILL HAVE A LARGE AMOUNT of TREE LEAVES PILED UP ON SLAB.



LAKWEO SITE

SEC	5	TWP	31	RGE	29
ESTABLISH NAVD 88 EL @ SITE LAKWEO					
REF & POF 8					
STA	+	HI	-	EL	BM EL
BM	4.87	68.56			63.69 NAVD 88
REF			2.30	66.26	
CONC SLAB			4.85	63.71	
GRND			5.1	63.46	
BM			4.87	63.69	63.69
* POF-8 SITE *					
BM	5.26	68.95			63.69 NAVD 88
"X"			3.34	65.61	
SPIGOT			3.47	65.48	
GRND			4.92	64.03	
BM			5.26	63.69	63.69

π LITSTEICKLAND
φ KETT

COMMENTS

BM LAKWEO 2016 FID BRASS DISK; SFWMS STAMPED
FID DISK "LAKWEO BM 2016"

REF ~~BM~~ ATOP of 4" PVC PIPE LOCATED INSIDE 12" PVC PIPE

CONC SLAB W. SIDE of 12" PVC PIPE

GRND 3' IN. of CONC SLAB

BM LAKWEO 2016

BM LAKWEO 2016

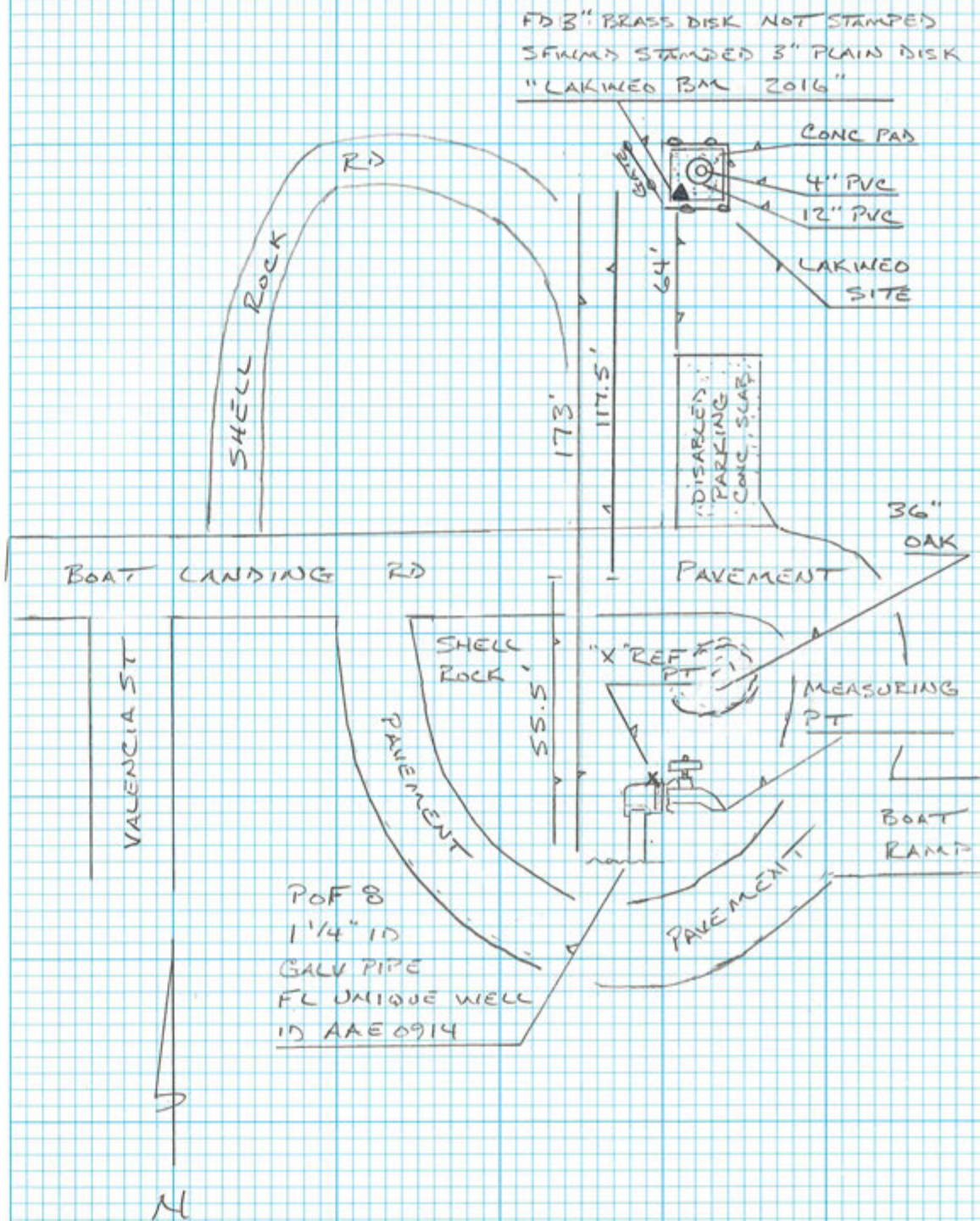
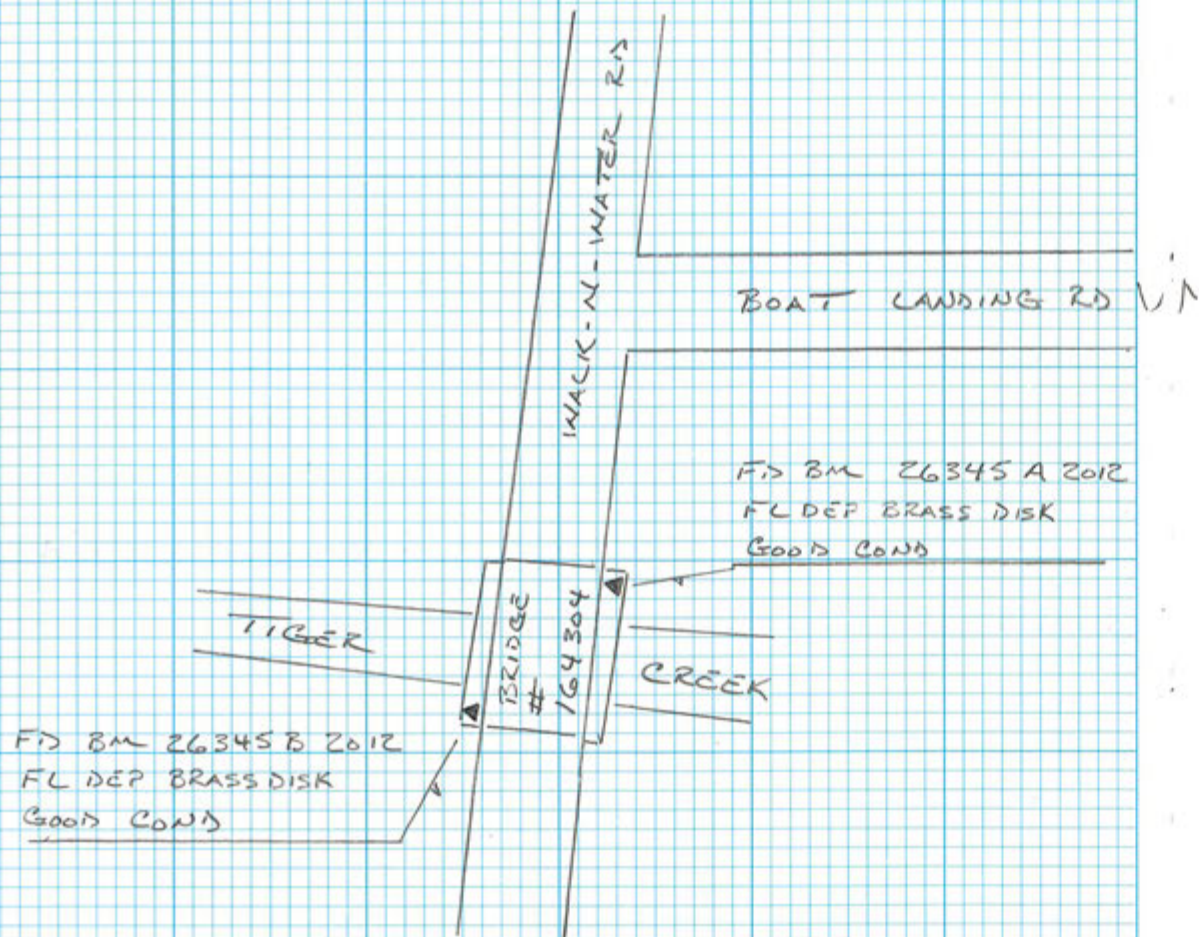
"X" ATOP of 1 1/4" 90° TREADED GALV ELBOW "REF PT"

MEAS PT & SPIGOT

GRND @ 1 1/4" GALV PIPE "POF 8" FL UNIQUE WELL ID AAEO914

BM LAKWEO 2016 AS ABOVE

SEC 5 TWP 31 RGE 29
LAKWEO # POF 8 SITE SKETCH SEC
PAGES 27 & 28 FOR LEVEL INFO



The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.



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PROGRAM = datasheet95, VERSION = 8.8
1      National Geodetic Survey,      Retrieval Date = DECEMBER
DO8957 *****
DO8957 DESIGNATION - 26345 A
DO8957 PID - DO8957
DO8957 STATE/COUNTY- FL/POLK
DO8957 COUNTRY - US
DO8957 USGS QUAD - LAKE WEOHYAKAPKA (1972)
DO8957
DO8957 *CURRENT SURVEY CONTROL
DO8957
DO8957* NAD 83(1986) POSITION- 27 48 43.8 (N) 081 26 39.2 (W) HD_HELD2
DO8957* NAVD 88 ORTHO HEIGHT - 21.229 (meters) 69.65 (feet) ADJUSTED
DO8957
DO8957 GEOID HEIGHT - -26.682 (meters) GEOID12B
DO8957 DYNAMIC HEIGHT - 21.197 (meters) 69.54 (feet) COMP
DO8957 MODELED GRAVITY - 979,139.8 (mgal) NAVD 88
DO8957
DO8957 VERT ORDER - FIRST CLASS II
DO8957
DO8957.The horizontal coordinates were established by autonomous hand held GPS
DO8957.observations and have an estimated accuracy of +/- 10 meters.
DO8957.
DO8957.The orthometric height was determined by differential leveling and
DO8957.adjusted by the NATIONAL GEODETIC SURVEY
DO8957.in January 2015.
DO8957
DO8957.Significant digits in the geoid height do not necessarily reflect accuracy.
DO8957.GEOID12B height accuracy estimate available here.
DO8957
DO8957.Photographs are available for this station.
DO8957
DO8957.The dynamic height is computed by dividing the NAVD 88
DO8957.geopotential number by the normal gravity value computed on the
DO8957.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
DO8957.degrees latitude (g = 980.6199 gals.).
DO8957
DO8957.The modeled gravity was interpolated from observed gravity values.
DO8957
DO8957;
DO8957;SPC FL W - North East Units Estimated Accuracy
DO8957; 385,519. 254,759. MT (+/- 10 meters HH2 GPS)
DO8957
DO8957 SUPERSEDED SURVEY CONTROL
DO8957
DO8957 NAVD 88 (12/11/13) 21.227 (m) 69.64 (f) SUPERSEDED 1 2
DO8957
DO8957.Superseded values are not recommended for survey control.
DO8957
DO8957.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
DO8957.See file dsdata.txt to determine how the superseded data were derived.
DO8957
DO8957_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RML5624776474(NAD 83)
DO8957
DO8957_MARKER: DD = SURVEY DISK
DO8957_SETTING: 31 = SET IN A PAVEMENT SUCH AS STREET, SIDEWALK, CURB, ETC.
DO8957_SP_SET: BRIDGE CURB
DO8957_STAMPING: 26345 A 2012

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DATASHEETS

DO8957_MARK LOGO: FLDEP
 DO8957_MAGNETIC: N = NO MAGNETIC MATERIAL
 DO8957_STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY
 DO8957_SATELLITE: THE SITE LOCATION WAS REPORTED AS NOT SUITABLE FOR
 DO8957+SATELLITE: SATELLITE OBSERVATIONS - August 19, 2012

DO8957

DO8957	HISTORY	- Date	Condition	Report By
DO8957	HISTORY	- 20120819	MONUMENTED	FLDEP

DO8957

DO8957 STATION DESCRIPTION

DO8957

DO8957'DESCRIBED BY FL DEPT OF ENV PRO 2012 (BPJ)

DO8957'THE MARK IS ABOUT 7.0 MI (11.3 KM) NORTHEAST OF FROSTPROOF, 5.0 MI
 DO8957'(8.0 KM) SOUTH OF HESPERIDES, 5.0 MI (8.0 KM) EAST-SOUTHEAST OF BABSON
 DO8957'PARK, IN SECTION 5, TOWNSHIP 31 SOUTH, RANGE 29 EAST.

DO8957'

DO8957'TO REACH THE MARK FROM THE INTERSECTION OF U.S. HIGHWAY 27 AND STATE
 DO8957'ROAD 60 IN LAKE WALES, GO EAST ON STATE ROAD 60 FOR 9.4 MI (15.1 KM)
 DO8957'TO THE INTERSECTION OF BOY SCOUT ROAD ON THE LEFT AND WALK-IN-WATER
 DO8957'ROAD ON THE RIGHT. TURN RIGHT ON WALK-IN-WATER ROAD AND GO SOUTH FOR
 DO8957'5.2 MI (8.4 KM) TO THE TIGER CREEK BRIDGE AND THE MARK ON THE LEFT,
 DO8957'SET IN THE TOP OF THE NORTHEAST CONCRETE BRIDGE CURB ABOUT 0.5 FT (15
 DO8957'CM) ABOVE THE LEVEL OF WALK-IN-WATER ROAD.

DO8957'

DO8957'LOCATED 53.2 FT (16.2 M) NORTH-NORTHEAST OF SURVEY MARK 26345 B, 45.2
 DO8957'FT (13.8 M) NORTHEAST OF A U.S.G.S. STREAM GAUGE, 35.9 FT (10.9 M)
 DO8957'NORTHEAST OF A STAFF GAUGE, 12.4 FT (3.8 M) SOUTHWEST OF THE NORTHEAST
 DO8957'END OF A CONCRETE WING WALL AND 11.1 FT (3.4 M) EAST OF THE
 DO8957'APPROXIMATE CENTERLINE OF WALK-IN-WATER ROAD.

*** retrieval complete.

Elapsed Time = 00:00:03



The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.



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PROGRAM = datasheet95, VERSION = 8.8
1      National Geodetic Survey,      Retrieval Date = DECEMBER
DO8958 *****
DO8958 DESIGNATION - 26345 B
DO8958 PID - DO8958
DO8958 STATE/COUNTY- FL/POLK
DO8958 COUNTRY - US
DO8958 USGS QUAD - LAKE WEOHYAKAPKA (1972)
DO8958
DO8958 *CURRENT SURVEY CONTROL
DO8958
DO8958* NAD 83(1986) POSITION- 27 48 43.7 (N) 081 26 40.4 (W) HD_HELD2
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DO8958 GEOID HEIGHT - -26.681 (meters) GEOID12B
DO8958 DYNAMIC HEIGHT - 21.195 (meters) 69.54 (feet) COMP
DO8958 MODELED GRAVITY - 979,139.8 (mgal) NAVD 88
DO8958
DO8958 VERT ORDER - FIRST CLASS II
DO8958
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DO8958;
DO8958;SPC FL W - North East Units Estimated Accuracy
DO8958; 385,516. 254,726. MT (+/- 10 meters HH2 GPS)
DO8958
DO8958 SUPERSEDED SURVEY CONTROL
DO8958
DO8958 NAVD 88 (12/11/13) 21.225 (m) 69.64 (f) SUPERSEDED 1 2
DO8958
DO8958.Superseded values are not recommended for survey control.
DO8958
DO8958.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
DO8958.See file dsdata.txt to determine how the superseded data were derived.
DO8958
DO8958_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RML5621476471(NAD 83)
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DO8958_MARKER: DD = SURVEY DISK
DO8958_SETTING: 31 = SET IN A PAVEMENT SUCH AS STREET, SIDEWALK, CURB, ETC.
DO8958_SP_SET: BRIDGE CURB
DO8958_STAMPING: 26345 B 2012

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DATASHEETS

DO8958_MARK LOGO: FLDEP
 DO8958_MAGNETIC: N = NO MAGNETIC MATERIAL
 DO8958_STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY
 DO8958_SATELLITE: THE SITE LOCATION WAS REPORTED AS NOT SUITABLE FOR
 DO8958+SATELLITE: SATELLITE OBSERVATIONS - August 19, 2012

DO8958

HISTORY	Date	Condition	Report By
HISTORY	- 20120819	MONUMENTED	FLDEP

DO8958

DO8958 STATION DESCRIPTION

DO8958

DO8958'DESCRIBED BY FL DEPT OF ENV PRO 2012 (BPJ)

DO8958'THE MARK IS ABOUT 7.0 MI (11.3 KM) NORTHEAST OF FROSTPROOF, 5.0 MI
 DO8958'(8.0 KM) SOUTH OF HESPERIDES, 5.0 MI (8.0 KM) EAST-SOUTHEAST OF BABSON
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DO8958'

DO8958'TO REACH THE MARK FROM THE INTERSECTION OF U.S. HIGHWAY 27 AND STATE
 DO8958'ROAD 60 IN LAKE WALES, GO EAST ON STATE ROAD 60 FOR 9.4 MI (15.1 KM)
 DO8958'TO THE INTERSECTION OF BOY SCOUT ROAD ON THE LEFT AND WALK-IN-WATER
 DO8958'ROAD ON THE RIGHT. TURN RIGHT ON WALK-IN-WATER ROAD AND GO SOUTH FOR
 DO8958'5.2 MI (8.4 KM) TO THE TIGER CREEK BRIDGE AND THE MARK ON THE RIGHT,
 DO8958'SET IN THE TOP OF THE SOUTHWEST CONCRETE BRIDGE CURB ABOUT 0.5 FT (15
 DO8958'CM) ABOVE THE LEVEL OF WALK-IN-WATER ROAD.

DO8958'

DO8958'LOCATED 53.2 FT (16.2 M) SOUTH-SOUTHWEST OF SURVEY MARK 26345 A, 21.6
 DO8958'FT (6.6 M) SOUTH OF A STAFF GAUGE, 11.4 FT (3.5 M) WEST OF THE
 DO8958'APPROXIMATE CENTERLINE OF WALK-IN-WATER ROAD, 11.0 FT (3.4 M)
 DO8958'NORTHEAST OF THE SOUTHWEST END OF A CONCRETE WING WALL AND 10.0 FT
 DO8958'(3.0 M) SOUTH OF A U.S.G.S. STREAM GAUGE.

*** retrieval complete.

Elapsed Time = 00:00:02



Project Information		Coordinate System	
Name:		Name:	Default
Size:		Datum:	WGS 1984
Modified:	2/15/2012 8:48:57 AM (UTC:-7)	Zone:	Default
Time zone:	Mountain Standard Time	Geoid:	
Reference number:		Vertical datum:	
Description:			

Level Report

Imported file: [LAKWEO.DAT](#)
Instrument: DiNi
Standard error per kilometer of double leveling: 0.00230 ft
Standard error per turn/station setup: 0.00000 ft
Creation option: Delta elevations
Description usage: Feature codes

Run - 1 Raw Observations

Raw Misclosure: -0.00100 ft
Σ BS Distances: 66.170 ft
Σ FS Distances: 32.710 ft
Run Length: 98.880 ft
Reduction: Adjusted Values

Create	Point ID	BS	IS	FS	Δ Elevation	Raw Elevation	Correction	Adj. Elevation	Type	Distance	Description
	1	4.69200 ft			0.00000 ft	69.640 ft	0.00000 ft	69.640 ft	Benchmark	66.170 ft	345B 3
	2			4.68300 ft	0.00900 ft	69.649 ft	0.00100 ft	69.650 ft	Benchmark	32.710 ft	345A 3

Run - 1 (N1) Reduced Observations

Observation	Status	Raw Δ Elevation	Correction	Final Δ Elevation	Setups	Length	Σ BS Readings	Σ FS Readings	Std. Error
1-2 (E1)	Enabled	0.00900 ft	0.00100 ft	0.01000 ft	1	98.880 ft	4.69200 ft	4.68300 ft	0.00258 ft

Run - 1 (N1) Reduced Coordinates

Point ID	Status	Elevation
1	Enabled	69.64000 ft
2	Enabled	69.65000 ft

Run - 2 Raw Observations

Raw Misclosure: -0.00200 ft

 Σ BS Distances: 2275.840 ft Σ FS Distances: 2281.330 ft


Run Length: 4557.170 ft

Reduction: Adjusted Values

Create	Point ID	BS	IS	FS	Δ Elevation	Raw Elevation	Correction	Adj. Elevation	Type	Distance	Description
<input checked="" type="checkbox"/>	2	<input checked="" type="checkbox"/> 6.16500 ft			0.00000 ft	69.650 ft	0.00000 ft	69.650 ft	Benchmark	266.960 ft	345A 3
<input type="checkbox"/>	3			<input checked="" type="checkbox"/> 3.53100 ft	2.63400 ft	72.284 ft	0.00028 ft	72.284 ft	Computed	279.920 ft	3
	3	<input checked="" type="checkbox"/> 3.29400 ft								231.360 ft	3
<input type="checkbox"/>	4			<input checked="" type="checkbox"/> 7.41300 ft	-4.11900 ft	68.165 ft	0.00049 ft	68.165 ft	Computed	249.050 ft	3
	4	<input checked="" type="checkbox"/> 2.20400 ft								248.690 ft	3
<input type="checkbox"/>	5			<input checked="" type="checkbox"/> 5.41900 ft	-3.21500 ft	64.950 ft	0.00072 ft	64.951 ft	Computed	252.000 ft	3
	5	<input checked="" type="checkbox"/> 4.26300 ft								247.210 ft	3
<input type="checkbox"/>	6			<input checked="" type="checkbox"/> 6.09800 ft	-1.83500 ft	63.115 ft	0.00096 ft	63.116 ft	Computed	255.970 ft	3
	6	<input checked="" type="checkbox"/> 5.43000 ft								107.840 ft	3
<input type="checkbox"/>	7			<input checked="" type="checkbox"/> 4.85600 ft	0.57400 ft	63.689 ft	0.00100 ft	63.690 ft	Computed	95.670 ft	3
	7	<input checked="" type="checkbox"/> 4.69500 ft								22.080 ft	3
<input type="checkbox"/>	8			<input checked="" type="checkbox"/> 4.69300 ft	0.00200 ft	63.691 ft	0.00100 ft	63.692 ft	Computed	22.210 ft	LKWEO 3
	8	<input checked="" type="checkbox"/> 4.43000 ft								22.440 ft	LKWEO 3
<input type="checkbox"/>	9			<input checked="" type="checkbox"/> 4.43200 ft	-0.00200 ft	63.689 ft	0.00100 ft	63.690 ft	Computed	21.750 ft	3
	9	<input checked="" type="checkbox"/> 4.78200 ft								99.080 ft	3
<input type="checkbox"/>	10			<input checked="" type="checkbox"/> 5.38600 ft	-0.60400 ft	63.085 ft	0.00104 ft	63.086 ft	Computed	104.490 ft	3
	10	<input checked="" type="checkbox"/> 6.03600 ft								255.150 ft	3
<input type="checkbox"/>	11			<input checked="" type="checkbox"/> 4.20900 ft	1.82700 ft	64.912 ft	0.00128 ft	64.913 ft	Computed	249.280 ft	3
	11	<input checked="" type="checkbox"/> 5.35700 ft								249.970 ft	3
<input type="checkbox"/>	12					68.081 ft	0.00151 ft	68.083 ft	Computed		3

			✓ 2.18800 ft	3.16900 ft					249.150 ft	
	12	✓ 7.51800 ft							245.240 ft	3
<input type="checkbox"/>	13		✓ 3.30900 ft	4.20900 ft	72.290 ft	0.00172 ft	72.292 ft	Computed	235.860 ft	3
	13	✓ 3.34900 ft							279.820 ft	3
	2		✓ 5.99100 ft	-2.64200 ft	69.648 ft	0.00200 ft	69.650 ft ▲	Benchmark	265.980 ft	345A 3

Run - 2 (N2) Reduced Observations

Observation	Status	Raw Δ Elevation	Correction	Final Δ Elevation	Setups	Length	Σ BS Readings	Σ FS Readings	Std. Error
 2-2 (E2)	Enabled	-0.00200 ft	0.00200 ft	0.00000 ft	12	4557.170 ft	57.52300 ft	57.52500 ft	0.03828 ft

Date: 4/13/2016 7:13:42 AM	Project:	Trimble Business Center
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