SURVEYOR'S REPORT

Specific Purpose Survey of the Stilling Well(s)

L31NN Site.

Dade County, Florida

South Florida Water Management District's

Purchase Order number 4500001526

Keith and Schnars project number 16434.00,

Task 22164

Report Date: October 14, 2006

Submittal: First

Prepared for:

South Florida Water Management District

Prepared by:

KEITH and SCHNARS, P.A.
ENGINEERS, PLANNERS, SURVEYORS

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SURVEYOR'S REPORT

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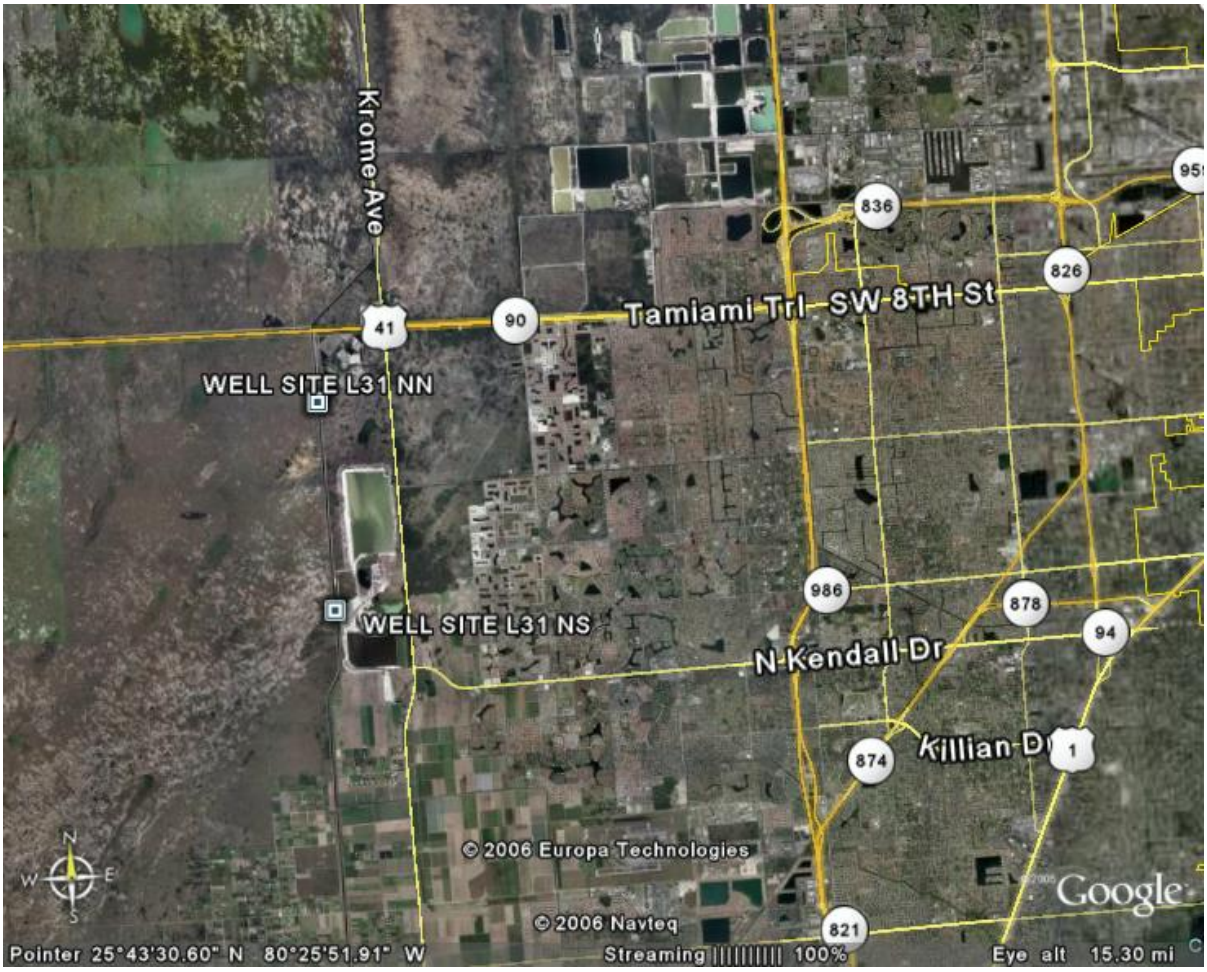
SURVEYOR'S REPORT

PURPOSE

To establish vertical data (NAVD 1988 and NGVD 1929)) on the Stilling Wells at the structure. Verify or establish an onsite benchmark.

LOCATION OF PROJECT

The project is located in Dade County, Florida.



SURVEYOR'S REPORT

ITEMS DELIVERED TO THE DISTRICT

1. **Electronic copy of field notes.**
2. **Electronic copy of all computation sheets.**
3. **CORPSMET 95 file.**
4. **Site photographs.**
5. **Surveyor's Report.**

DATUM FOR THE PROJECT

The elevation data was computed in North American Vertical Datum (NAVD) of 1988. Elevations in National Geodetic Vertical Datum (NGVD) of 1929 in this report were derived using data provided by the South Florida Water Management District in a file named NGVD29.txt" when applicable, otherwise NGS superseded values were used. The NGS offset value for this report was derived using Benchmark Q-503, having a NAVD 1988 value of 5.74' and a NGVD 1929.txt file value of 7.305'. The SFWMD offset value for this report was derived using the published elevations for Benchmark JBA 33, NAVD 1988 value of 6.440' and a NGVD 1929.txt file value of 7.996'.

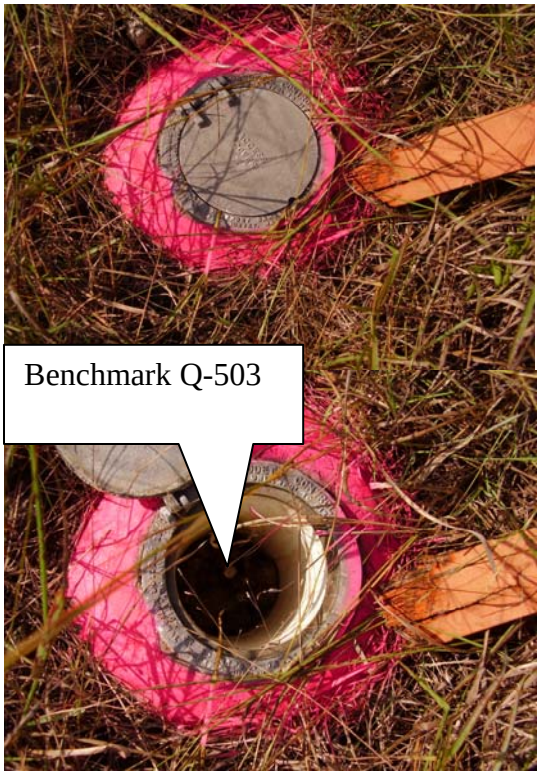
LEVELING METHODS

A level loop was run starting at Benchmark Q-503 running through benchmark JBA 33 and back to Q-503. The level run and elevations were established using a Leica NA2 conventional level and three-wire observation method.

SURVEYOR'S REPORT

VERTICAL CONTROL

BM Q-503	Elevation:	**NAVD 1988**	**5.74'**	**NGVD 1929**	**7.305'**
PID AJ8371	Latitude	25°44'25" Scaled			
State/County FL/Dade	Longitude	-80°29'51" Scaled			
USGS QUAD South Miami NW (1988)					
Vert. Order First Class II					



The mark is about 16.0 mi (25.7 km) North of Homestead, 8.5 mi (13.7 km) Northwest of Kendall, in Section 14, Township 54 South, Range 38 East. To reach the mark from the junction of State Road 997 (Krome Avenue SW 177 Avenue) and U.S. Highway 41 (Tamiami Trail SW 8th St) about 10.0 mi (16.1 km) Southwest of Hialeah, go West on U.S. Highway 41(Tamiami Trail SW 8th St) for 1.0 mi (1.6 km) to the West end of bridge number 8705851979 and the junction of a levee road (L-31N) on the West side of the canal, turn left on levee road (L-31N) and go South for 1.45 mi (2.33 km) to the mark on the left, a stainless steel rod driven to refusal at a depth of 28.6 ft (8.7 m) with a NGS logo cap flush with the ground, the datum point is recessed 0.8 ft (24.4 cm) below the level of the NGS logo cap. Located 39.6 ft (12.1 m) East of the approximate centerline of the levee road, 30.0 ft (9.1 m) West of the approximate edge of the canal and 2.0 ft (0.6 m) East of a carsonite witness post. Note bar magnet was placed inside the NGS logo cap. Note access to the datum point is had through a 5-inch NGS logo cap.

SURVEYOR'S REPORT

VERTICAL CONTROL

JBA 33	Elevation:	**NAVD 1988**	**6.440'**	**NGVD 1929**	**7.996'**
PID AJ8370	Latitude	25°44'42" (Scaled)			
State/County FL/Dade	Longitude	-80°29'52" (Scaled)			
USGS QUAD South Miami NW (1988)					
Vert. Order First Class II					

The mark is about 18.2 mi (29.3 km) North of Homestead, 9.0 mi (14.5 km) Northwest of Kendall, in Section 11, Township 54 South, Range 38 East. To reach the mark from the junction of State Road 997 (Krome Avenue SW 177 Avenue) and U.S. Highway 41 (Tamiami Trail SW 8th St) about 10.0 mi (16.1 km) Southwest of Hialeah, go West on U.S. Highway 41 (Tamiami Trail SW 8th St) for 1.0 mi (1.6 km) to the West end of bridge number 8705851979 and the junction of a levee road (L-31N) on the West side of the canal, turn left on levee road (L-31N) and go South for 1.1 mi (1.8 km) to the mark on the left, a 5/8-inch stainless steel rod set in concrete encased in a 4-inch PVC pipe projecting 0.5 ft (15.2 cm) above the level of the ground and above the level of the levee road. Located 65.6 ft (20.0 m) East of the approximate centerline of the levee road, 23.5 ft (7.2 m) East of the approximate centerline of a turnout, 12.0 ft (3.7 m) West of a U.S. Geological survey storm gage in the water, 2.7 ft (0.8 m) East of the Southeast corner of a 4.0 ft (1.2 m) x 7.0 ft (2.1 m) block building and 1.0 ft (0.3 m) West of a carsonite witness post.

SURVEYOR'S REPORT

PROJECT RESULTS

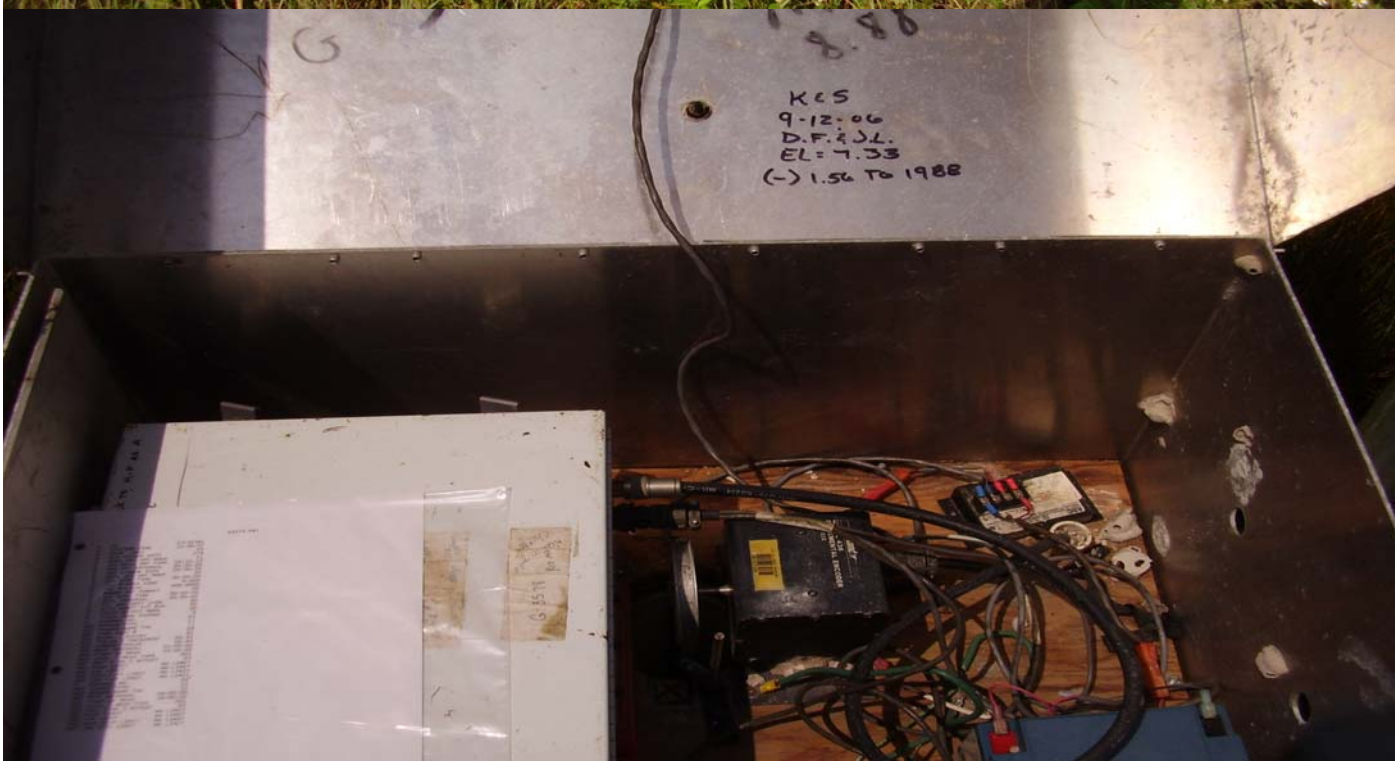
Northerly Well:	**Southwesterly Well:**	**Southeasterly Well:**	**Easterly Well:**
Reference mark: **Found X mark on wood platform over well.** New Reference Mark El. **8.90'** (NGVD '29) **(Wrote -1.56' to NAVD 1988).** Initials**: K&S D.F., J.L.** Date: **9/12/06** written at the mark**:** El. **8.883'** Date: **05/19/95** By: **XO/EF** Reference Mark location: **Same mark as above.**	Reference mark: **Found X mark on metal platform over well.** New Reference Mark El. **13.004'** (NGVD '29) **(Wrote -1.56' to NAVD 1988).** Initials**: K&S D.F., J.L.** Date: **9/12/06** written at the mark**:** El. **12.931'** Date: **None** By: **None** Reference Mark location: **Same mark as above.**	Reference mark: **Set X mark on metal platform over well.** New Reference Mark El. **12.879'** (NGVD '29) **(Wrote -1.56' to NAVD 1988).** Initials**: K&S D.F., J.L.** Date: **9/12/06** written at the mark**:** El. **12.806'** Date: **Unable to read** By: **Crossroads** Reference Mark location: **Previous mark covered by equipment.**	Reference mark: **Found mark on wood platform over well.** New Reference Mark El. **10.96'** (NGVD '29) **(Wrote -1.56' to NAVD 1988).** Initials**: K&S D.F., J.L.** Date: **9/12/06** written at the mark**:** El. **13.31'** Date: **04/30/04** By: **M.O./S.B.** Reference Mark location: **Same mark as above.**
	Staff Gage at Southwest Well: Reading: **9.00** (ft) NGVD 1929 Actual: **7.48** (ft) NAVD 1988		

SURVEYOR'S REPORT

PROJECT RESULTS

GW1	GW2	GW3	GW4
Northerly Manhole:	**2nd Manhole heading South:**	**3rd Manhole heading South:**	**South Manhole:**
Reference mark: **Set marker mark on PVC pipe.** New Reference Mark El. **15.63'** (NGVD '29) **(Wrote -1.56' to NAVD 1988).** Initials**: K&S D.F., J.L.** Date: **9/12/06** **written at the mark:** El. **None** Date: **None** By: **None** Reference Mark location: **Same mark as above.**	Reference mark: **Set marker mark on PVC pipe.** New Reference Mark El. **15.704'** (NGVD '29) **(Wrote -1.56' to NAVD 1988).** Initials**: K&S D.F., J.L.** Date: **9/12/06** **written at the mark:** El. **None** Date: **None** By: **None** Reference Mark location: **Same mark as above.**	Reference mark: **Set marker mark on PVC pipe.** New Reference Mark El. **15.679'** (NGVD '29) **(Wrote -1.56' to NAVD 1988).** Initials**: K&S D.F., J.L.** Date: **9/12/06** **written at the mark:** El. **None** Date: **None** By: **None** Reference Mark location: **Same mark as above.**	Reference mark: **Set marker mark on PVC pipe.** New Reference Mark El. **16.00'** (NGVD '29) **(Wrote -1.56' to NAVD 1988).** Initials**: K&S D.F., J.L.** Date: **9/12/06** **written at the mark:** El. **None** Date: **None** By: **None** Reference Mark location: **Same mark as above.**

L31 NN



09/12/06

Keith and Schnars, P.A.

Northerly Well

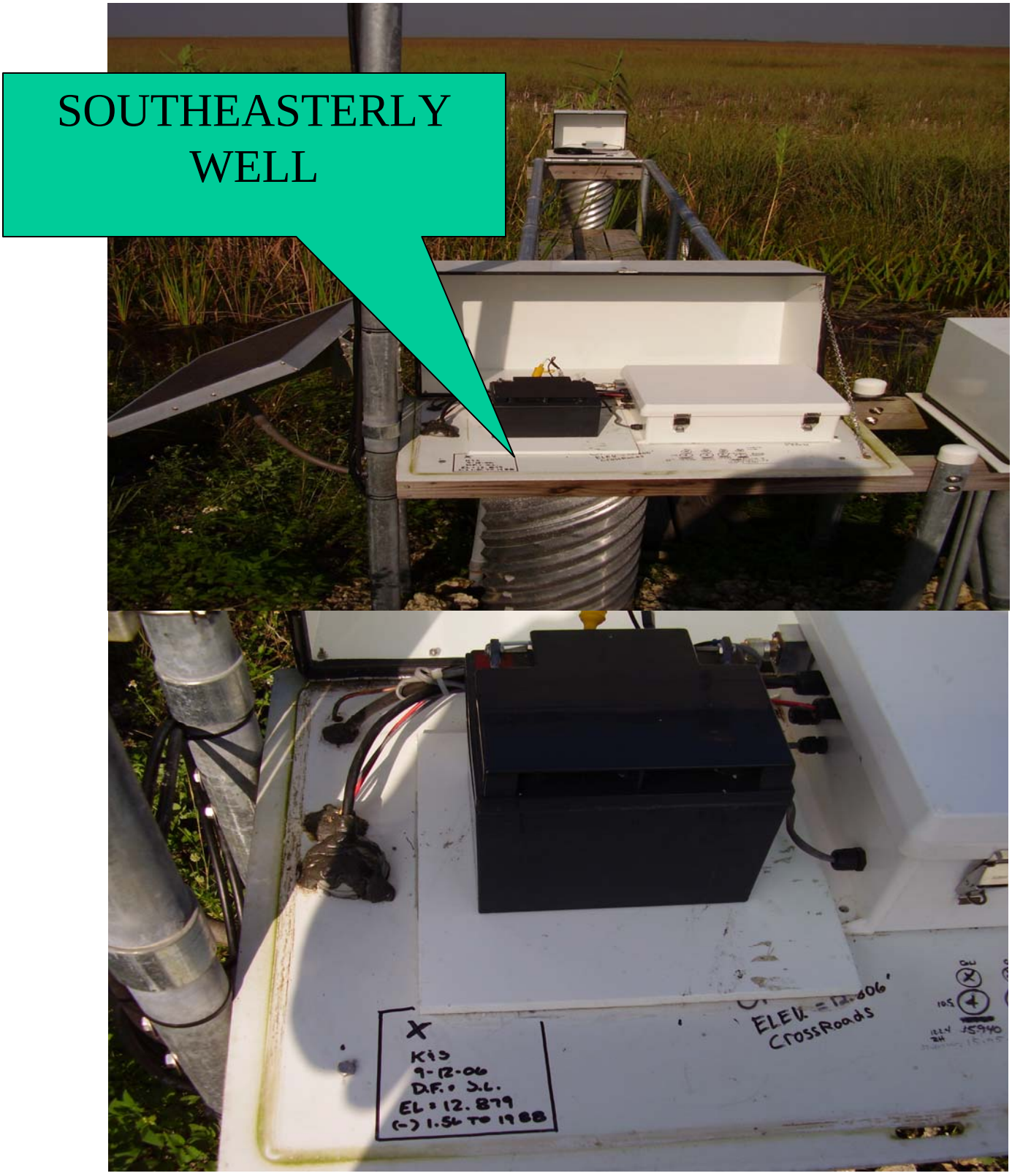
L31 NN

09/12/06

Keith and Schnars, P.A.

Southwesterly Well

L31 NN



09/12/06

Keith and Schnars, P.A.

Southeasterly Well

L31 NN

09/12/06

Keith and Schnars, P.A.

Easterly Well

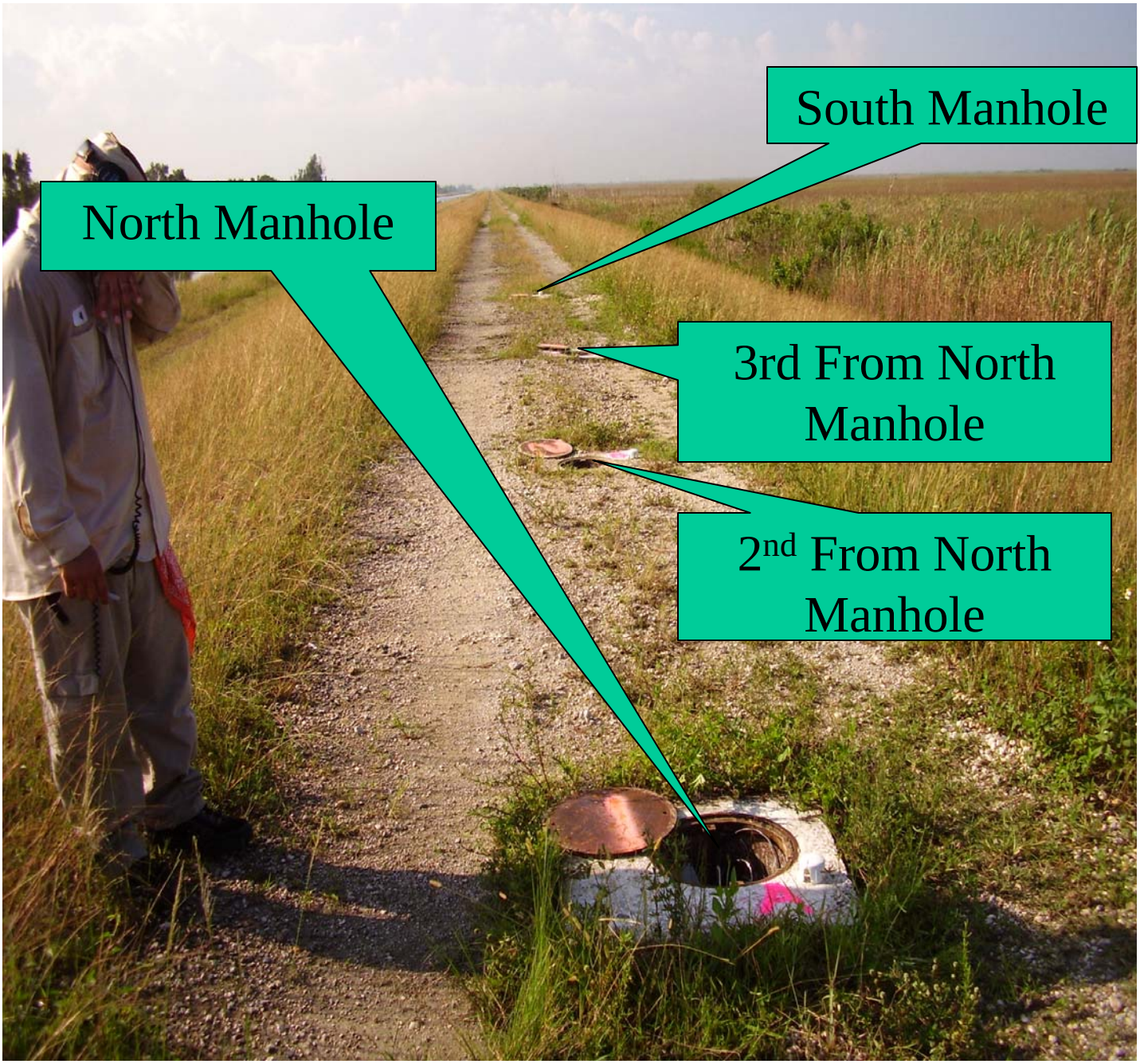
L31 NN

09/12/06

Keith and Schnars, P.A.

Staff Gage

L31 NN



09/12/06

Keith and Schnars, P.A.

Manhole Locations

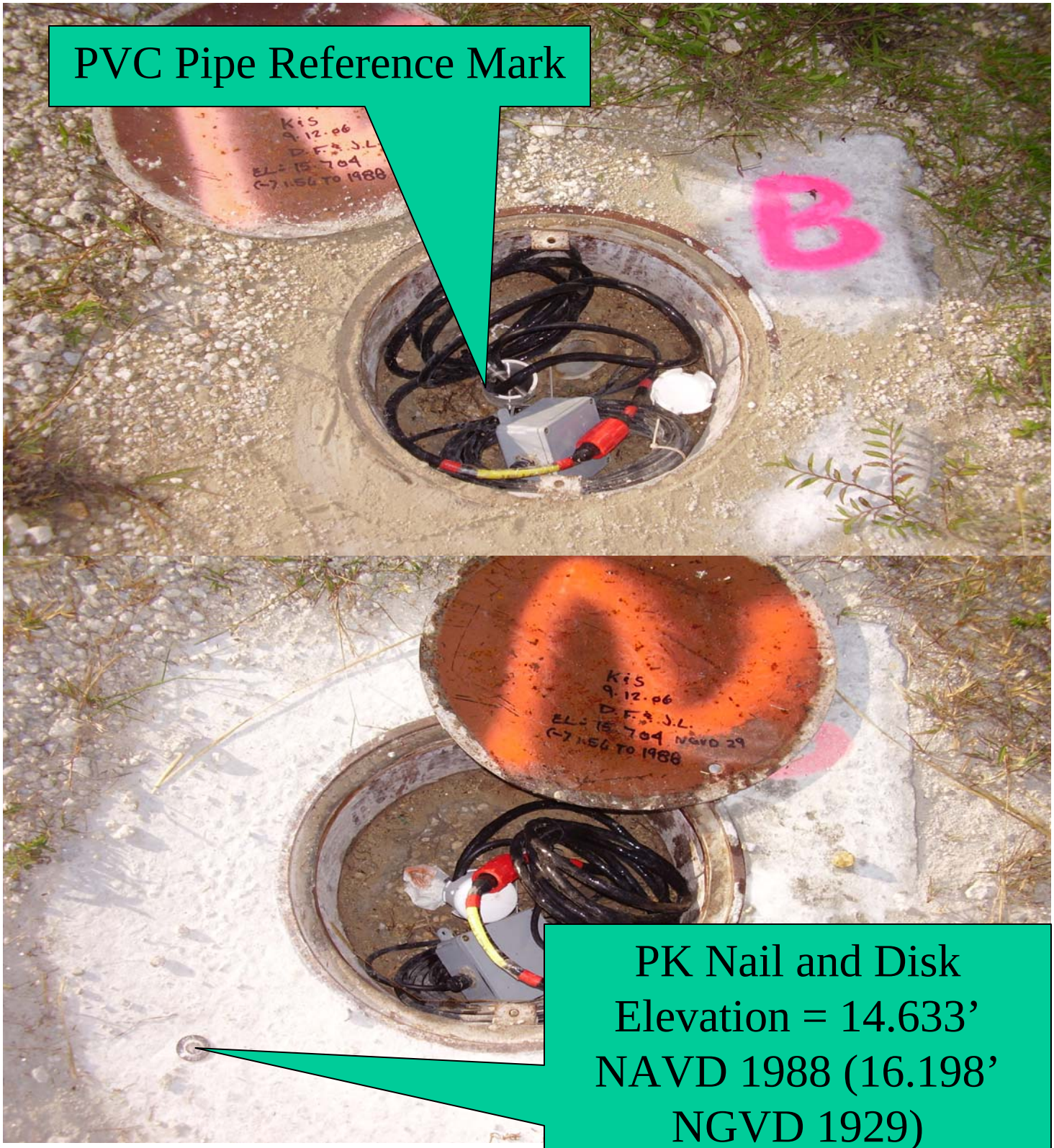
L31 NN

09/12/06

Keith and Schnars, P.A.

North Manhole

L31 NN



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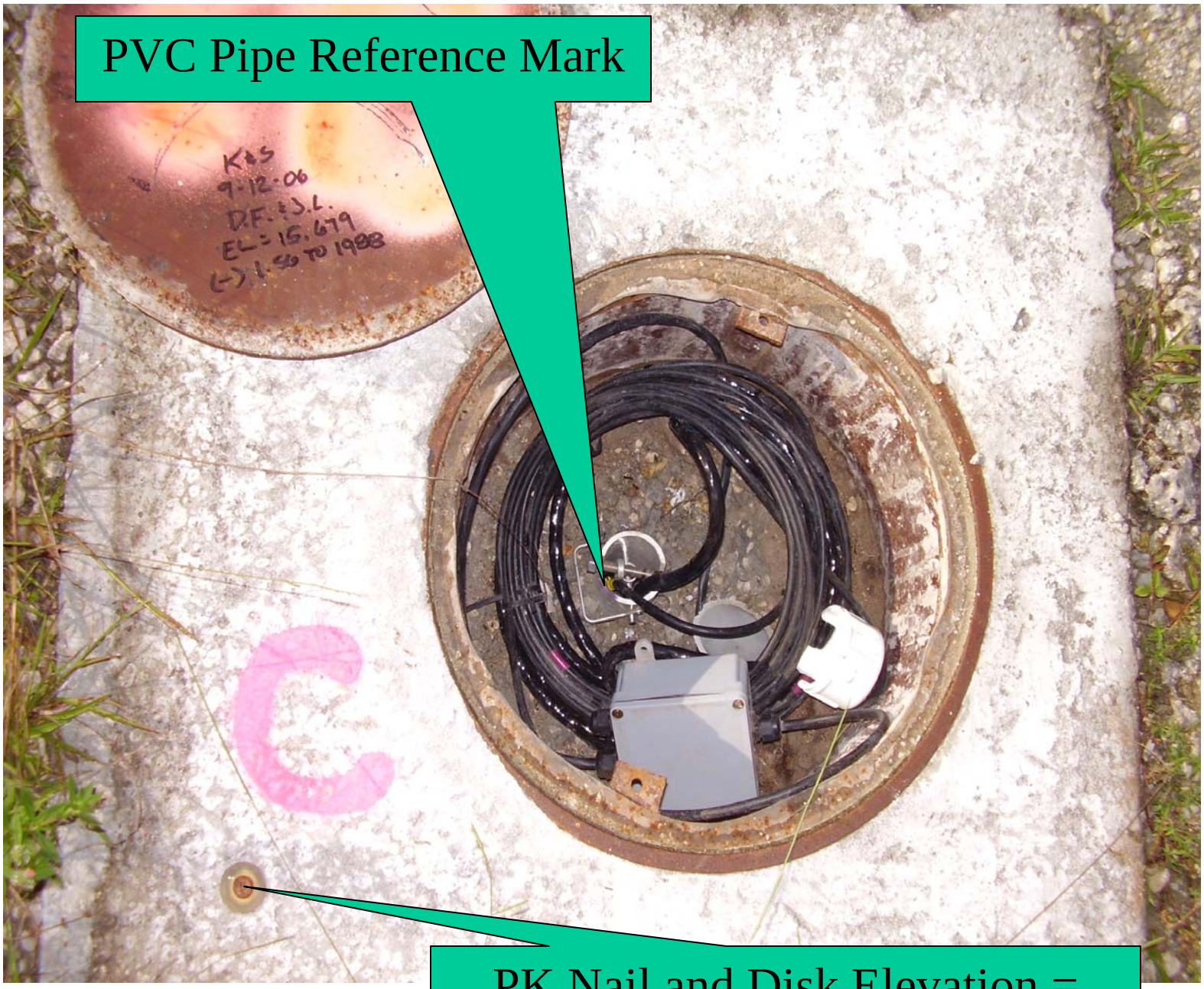
Keith and Schnars, P.A.

2nd From North Manhole

L31 NN



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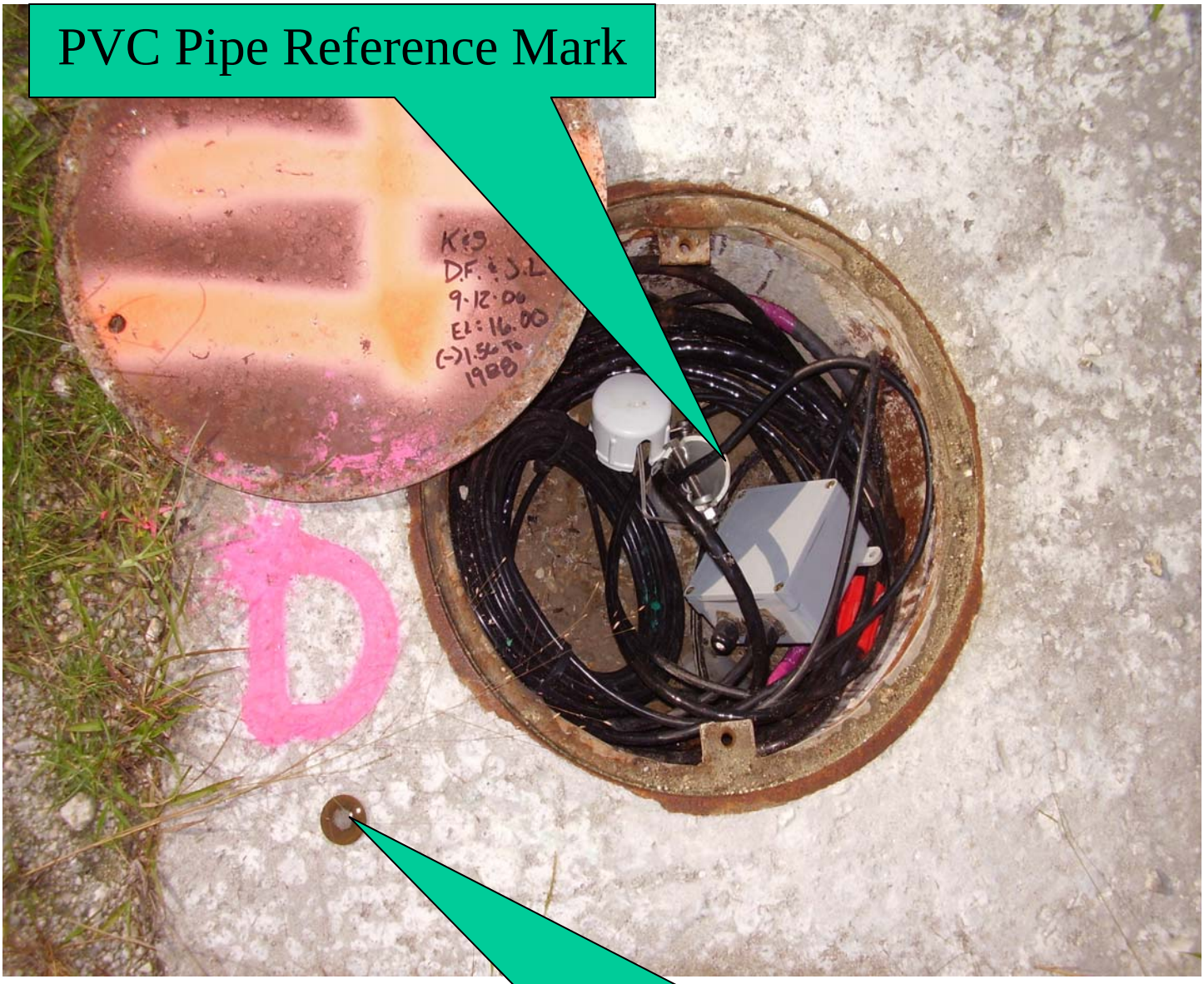
Keith and Schnars, P.A.

3rd From North Manhole

L31 NN



09/12/06

Keith and Schnars, P.A.

South Manhole

SURVEYOR'S REPORT

Comments:

Party Chief: D. Ferels Field Book: 1224 Page 26-29
Bench Mark: "JBA 33" El. 6.433', Vertical Datum: NAVD1988
El. 7.998', Vertical Datum: NGVD1929
Offset: 1.556' SFWMD VALUE (From previous elevations on SFWMD data sheet for Benchmark JBA 33), subtract this value to convert to NAVD 1988
Offset: 1.565' NGS VALUE (using NGVD 1929 TXT file and NAVD 1988 value from data sheet at Benchmark Q-503), subtract this value to convert to NAVD 1988
NAVD 88 - North American Vertical Datum of 1988
NGVD29 -National Geodetic Vertical Datum of 1929
NAD 83-99 (Horizontal Datum) North American Datum
NGS- National Geodetic Survey
SFWMD- South Florida Water Management District
PVC- Polyvinyl Chloride

SURVEYOR'S CERTIFICATION

I hereby certify that this Specific Purpose Survey meets applicable portions of the Minimum Technical Standards set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 61-G17, Florida Administrative Code. This report is prepared for the sole and specific use of the South Florida Water Management District and is not assignable.

KEITH and SCHNARS, PA.
L.B. number 1337

By:

Date of Survey
September 12, 2006

Michael M. Mossey, PSM
Professional Surveyor and Mapper
State of Florida
Certificate No. 5660

9-11-06 SFWMD

FERELS L31 NN

LALONDE

	+	HI	-	ELEV	BM EL
BM	7.300				5.74
	6.030				
	4.770				
	6.033	11.773			
TP 1			6.440		
	6.330		5.190		
	5.110		3.935		
	3.880		5.188	6.585	
	5.107	11.692			
TP 2			6.120		
	6.410		4.885		
	5.190		3.650		
	3.970		4.885	6.807	
	5.190	11.997			
TP 3			6.645		
	6.730		5.420		
	5.480		4.190		
	4.230		5.418	6.578	
	5.480	12.058			
TP 4			6.580		
	5.740		5.340		
	5.155		4.100		
	4.570		5.340	6.719	
	5.155	11.874			

122A/26

NAVD 88 (Q503) STEEL ROD IN PVC PIPE W/ LID
FND AS DESC ON N.G.S. DATA SHEET
7.305 NGVD 1929 FROM S.F.W.M.D NGVD 1929.TXT FILE

60d NL

SET 60d NL

SET 60d NL

SET 60d NL
250' +/- SOUTH OF SOUTH FACE OF CONC BLOCK STRUCTURE

7-11-06

FEELS

LALONDE

SFWMM

L31 NN

	+	HI	-	ELEV	BMEL	
BM			6.020		6.44	NAVD 88
T.P. 5	13.360		5.440			
	13.020		4.860 ✓			
	12.680 ✓		5.440 ✓	6.43 ✓		
	13.020 ✓	19.45 ✓				
A			4.550	14.90 ✓		
B			4.820	14.63 ✓		
C			4.600	14.85 ✓		
T.P. D			4.870			
T.P. 6	5.030		4.480			
	4.805		4.090 ✓			
	4.580 ✓		4.480 ✓	14.97 ✓		
	4.805 ✓	19.77 ✓				
T.P. 7			13.400			
	6.680		13.200			
	5.460		13.000 ✓			
	4.240 ✓		13.200 ✓	6.57 ✓		
	5.460 ✓	12.03 ✓				
TP 8			6.660			
	6.550		5.440			
	5.330		4.220 ✓			
	4.110 ✓		5.440 ✓	6.55 ✓		
	5.330 ✓	11.97 ✓				

1224/27

JBA33 ALUM DISC IN CONC MON IN PVC
NGVD 29 = 7.996 FND AS DESC. ON DATA SHEET OBTAINED FROM SFWMD BENCHMARK DATA BASE.

FND NL-DISC LB 4207 IN CONC AROUND SMALL MANHOLE (NORTHERN MOST)
FND NL-DISC LB 4207 IN CONC AROUND SMALL MANHOLE (2nd ONE SOUTH FROM (A))
FND NL-DISC LB 4207 IN CONC AROUND SMALL M.H. (3RD ONE SOUTH OF (A))
FND NL-DISC LB 4207 IN CONC AROUND SMALL M.H (SOUTHERN MOST)

SET 60d NL 105' ± SOUTH OF SOUTH FACE OF CONC BLOCK STRUCTURE

SET 60d NL

FERELS L31 NN

LALONDE

	+	HI	−	ELEV	BM EL	
TP 7 9			6.490			
	6.410		5.250			
	5.180		4.010			
	3.950		5.250	6.678		
	5.180	11.858				
TP 8 10			6.560			
	6.740		5.340			
	5.480		4.120			
	4.210		5.340	6.518		
	5.477	11.996				
TP 9 11			6.320			
	5.220		5.080			
	4.870		3.840			
	4.520		5.080	6.916		
	4.870	11.786				
BM			6.435		5.74	Q503
			6.045			
			5.655			
			6.045	5.74		

SET 60d NL

SET 60d NL

SET 60d NL

ERROR 0.00'

ALLOWABLE ERROR 0.028 ($0.03'\sqrt{\text{MILES}}$)

12 24/28

9-12-06 SFWMD

FERELS L31 NN

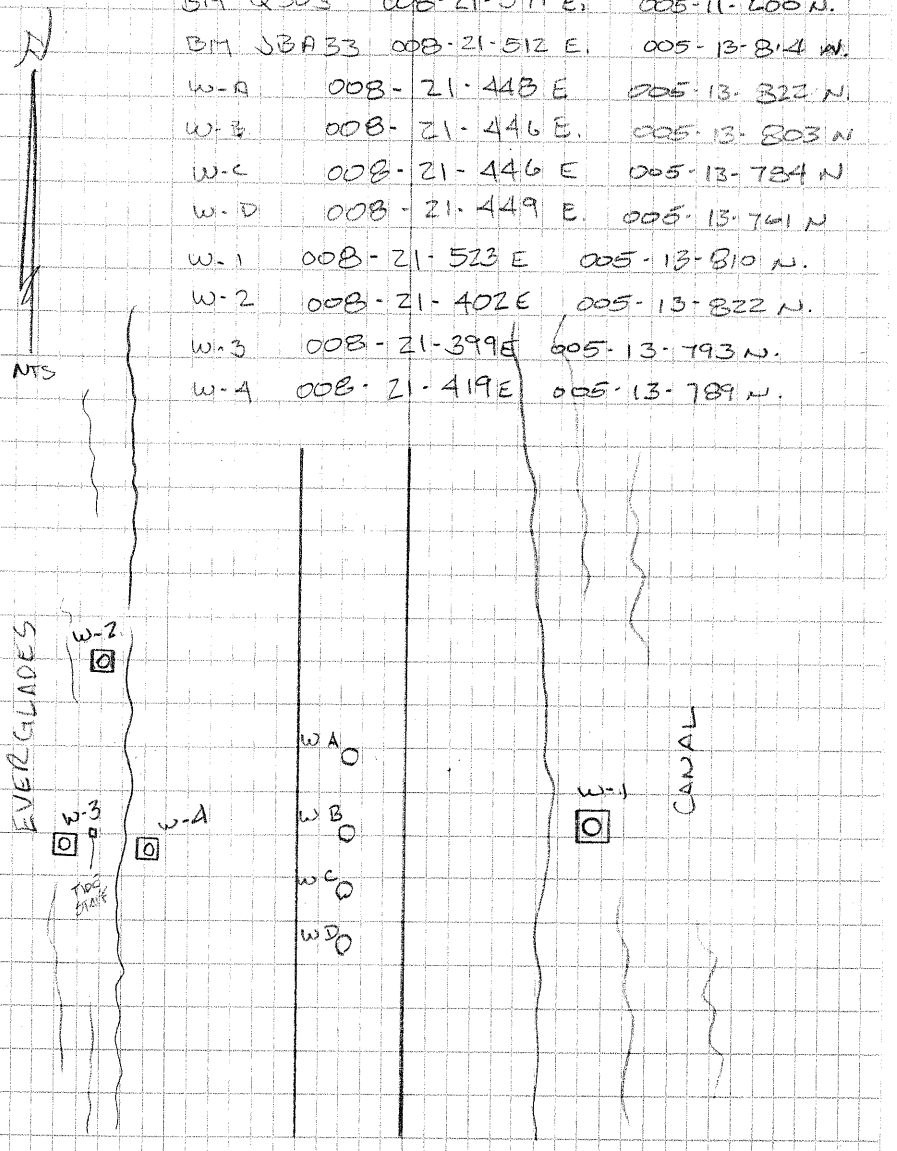
LALONDE

	+	HI	−	ELEV	BM EL	
BM JBA33	13.500	19.933			6.433	NAVD 88 (+1.56 TO NGVD 29)
				NAVD 88	NGVD 29	
W-A			5.860	14.073	15.633	BLACK MARK ATOP PVC
W-B			5.790	14.143	15.703	" " " "
W-C			5.815	14.118	15.678	" " " "
W-D			5.495	14.438	15.998	" " " "
W-3			8.490	11.443	13.003	X-MARK
W-4			8.615	11.318	12.878	X-MARK
T.S.			12.450	7.483		9.0' MARK
TP D			4.955	14.978		REF. pg. 273 14.973
BM JBA33	13.610	20.043			6.433	
				NAVD 88	NGVD 29	
W-1			8.385	11.658	13.223	
W-2			12.710	7.333	8.893	
TP D			5.065	14.978		14.973 REF pg. 273

BM Q503 008-21-571 E. 005-11-600 N.

BM JBA33 008-21-512 E. 005-13-814 N.

W-A	008-21-448 E	005-13-322 N
W-B	008-21-446 E.	005-13-803 N
W-C	008-21-446 E	005-13-784 N
W-D	008-21-449 E.	005-13-761 N
W-1	008-21-523 E	005-13-810 N.
W-2	008-21-402 E	005-13-822 N.
W-3	008-21-399 E	005-13-793 N.
W-4	008-21-419 E	005-13-789 N.



L31NN	*16434.00*	PARTY CHIEF	D. FERELS	DATE:	September 11, 2006		Datum:	*NAVD88*	FIELD BOOK 1224	PAGES 26-28		

STATION	3 WIRE	AVG.(ENG)	HI	3 WIRE	AVG.(ENG)	ELEV.	BM EL.	DIST.	ERROR	ACCUM.	ADJ. ELEV.	METRIC	DESCRIPTION
	7.300												
BM	6.030	6.033	11.773			5.740	**5.740**						NGS BM Q-503
	4.770												
STADIA		253.000											
	6.330			6.440									
TP1	5.110	5.107	11.692	5.190	5.188	6.585		503.50	0.000000000	0.000000000	**6.585**	2.007	
	3.880			3.935				2.50					
	15.320			3.935				2.50					
STADIA		245.000			250.500								
	6.410			6.120									
TP2	5.190	5.190	11.997	4.885	4.885	6.807		492.00	0.000000000	0.000000000	**6.807**	2.075	
	3.970			3.650				-2.00					
	15.570			14.655				0.50					
STADIA		244.000			247.000								
	6.730			6.645									
TP3	5.480	5.480	12.058	5.420	5.418	6.578		489.50	0.000000000	0.000000000	**6.578**	2.005	
	4.230			4.190				-1.50					
	16.440			16.255				-1.00					
STADIA		250.000			245.500								
	5.740			6.580									
TP4	5.155	5.155	11.873	5.340	5.340	6.718		498.00	0.000000000	0.000000000	**6.718**	2.048	
	4.570			4.100				2.00					
	15.465			16.020				1.00					
STADIA		117.000			248.000								

L31NN	*16434.00*	PARTY CHIEF	D. FERELS	DATE:	September 11, 2006		Datum:	*NAVD88*	FIELD BOOK 1224	PAGES 26-28		

STATION	3 WIRE	AVG.(ENG)	HI	3 WIRE	AVG.(ENG)	ELEV.	BM EL.	DIST.	ERROR	ACCUM.	ADJ. ELEV.	METRIC	DESCRIPTION
	13.360			6.020									
TP5	13.020	13.020	19.453	5.440	5.440	6.433		233.00	0.000000000	0.000000000	**6.433**	1.961	SITE BM JBA 33 AT L31 NN
	12.680			4.860				1.00					
	39.060			16.320				2.00					
STADIA		68.000			116.000								
	5.030			4.870									
TP6	4.805	4.805	19.778	4.480	4.480	14.973		146.00	0.000000000	0.000000000	**14.973**	4.564	
	4.580			4.090				-10.00					
	14.415			13.440				-8.00					
STADIA		45.000			78.000								
	6.680			13.400									
TP7	5.460	5.460	12.038	13.200	13.200	6.578		85.00	0.000000000	0.000000000	**6.578**	2.005	
	4.240			13.000				5.00					
	16.380			39.600				-3.00					
STADIA		244.000			40.000								
	6.550			6.660									
TP8	5.330	5.330	11.928	5.440	5.440	6.598		488.00	0.000000000	0.000000000	**6.598**	2.011	
	4.110			4.220				0.00					
	15.990			16.320				-3.00					
STADIA		244.000			244.000								
	6.410			6.490									
TP9	5.180	5.180	11.858	5.250	5.250	6.678		492.00	0.000000000	0.000000000	**6.678**	2.036	
	3.950			4.010				-4.00					
	15.540			15.750				-7.00					
STADIA		246.000			248.000								

L31NN	*16434.00*	PARTY CHIEF	D. FERELS	DATE:	September 11, 2006			Datum:	*NAVD88*	FIELD BOOK 1224	PAGES 26-28		
STATION	**3 WIRE**	**AVG.(ENG)**	**HI**	**3 WIRE**	**AVG.(ENG)**	**ELEV.**	**BM EL.**	**DIST.**	**ERROR**	**ACCUM.**	**ADJ. ELEV.**	**METRIC**	**DESCRIPTION**
	6.740			6.560									
TP10	5.480	5.477	11.995	5.340	5.340	6.518		490.00	0.000000000	0.000000000	**6.518**	1.987	
	4.210			4.120				2.00					
	16.430			16.020				-5.00					
STADIA		253.000			244.000								
	5.220			6.320									
TP11	4.870	4.870	11.785	5.080	5.080	6.915		248.00	0.000000000	0.000000000	**6.915**	2.108	
	4.520			3.840				-248.00					
	14.610			15.240				0.00					
STADIA		70.000			248.000								
				6.435									
BM				6.045	6.045	5.740	**5.740**	148.00	0.000000000	0.000000000	**5.740**	1.750	BM CHECK @ Q-503
				5.655				-8.00					
				18.135				-8.00					
					78.000								
							LOR=	4566.00	**CHECK VALUES TO VERIFY SAME**				
									OR TO SEE THEY ARE WITHIN				
	TOTAL + =	2279.000		**TOTAL - =**	2287.000			4566.00	**THIRD ORDER SPECS(MAX DIFF. 33 FT.)**				
					-8.00								
					RAW CLOSURE=		0.000						
					ERROR PER FOOT=		0.000						
		MTS ALLOWABLE ERROR FOR THIRD ORDER=					0.028						
					ACTUAL ERROR=		0.000	RED IF BAD-----GREEN IF GOOD					

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L31NN	*16434.00*	PARTY CHIEF	D. FERELS	DATE:	September 11, 2006		Datum:	*NGVD29*	FIELD BOOK 1224	PAGES 26-28		

STATION	3 WIRE	AVG.(ENG)	HI	3 WIRE	AVG.(ENG)	ELEV.	BM EL.	DIST.	ERROR	ACCUM.	ADJ. ELEV.	METRIC	DESCRIPTION
	7.300												
BM	6.030	6.033	13.338			7.305	**7.305**						NGS BM Q-503
	4.770												
STADIA		253.000											
	6.330			6.440									
TP1	5.110	5.107	13.257	5.190	5.188	8.150		503.50	0.000000000	0.000000000	**8.150**	2.484	
	3.880			3.935				2.50					
	15.320			3.935				2.50					
STADIA		245.000			250.500								
	6.410			6.120									
TP2	5.190	5.190	13.562	4.885	4.885	8.372		492.00	0.000000000	0.000000000	**8.372**	2.552	
	3.970			3.650				-2.00					
	15.570			14.655				0.50					
STADIA		244.000			247.000								
	6.730			6.645									
TP3	5.480	5.480	13.623	5.420	5.418	8.143		489.50	0.000000000	0.000000000	**8.143**	2.482	
	4.230			4.190				-1.50					
	16.440			16.255				-1.00					
STADIA		250.000			245.500								
	5.740			6.580									
TP4	5.155	5.155	13.438	5.340	5.340	8.283		498.00	0.000000000	0.000000000	**8.283**	2.525	
	4.570			4.100				2.00					
	15.465			16.020				1.00					
STADIA		117.000			248.000								

L31NN	*16434.00*	PARTY CHIEF	D. FERELS	DATE:	September 11, 2006		Datum:	*NGVD29*	FIELD BOOK 1224	PAGES 26-28		

STATION	3 WIRE	AVG.(ENG)	HI	3 WIRE	AVG.(ENG)	ELEV.	BM EL.	DIST.	ERROR	ACCUM.	ADJ. ELEV.	METRIC	DESCRIPTION
	13.360			6.020									
TP5	13.020	13.020	21.018	5.440	5.440	7.998		233.00	0.000000000	0.000000000	**7.998**	2.438	SITE BM JBA 33 AT L31 NN
	12.680			4.860				1.00					
	39.060			16.320				2.00					
STADIA		68.000			116.000								
	5.030			4.870									
TP6	4.805	4.805	21.343	4.480	4.480	16.538		146.00	0.000000000	0.000000000	**16.538**	5.041	
	4.580			4.090				-10.00					
	14.415			13.440				-8.00					
STADIA		45.000			78.000								
	6.680			13.400									
TP7	5.460	5.460	13.603	13.200	13.200	8.143		85.00	0.000000000	0.000000000	**8.143**	2.482	
	4.240			13.000				5.00					
	16.380			39.600				-3.00					
STADIA		244.000			40.000								
	6.550			6.660									
TP8	5.330	5.330	13.493	5.440	5.440	8.163		488.00	0.000000000	0.000000000	**8.163**	2.488	
	4.110			4.220				0.00					
	15.990			16.320				-3.00					
STADIA		244.000			244.000								
	6.410			6.490									
TP9	5.180	5.180	13.423	5.250	5.250	8.243		492.00	0.000000000	0.000000000	**8.243**	2.513	
	3.950			4.010				-4.00					
	15.540			15.750				-7.00					
STADIA		246.000			248.000								

L31NN	*16434.00*	PARTY CHIEF	D. FERELS	DATE:	September 11, 2006			Datum:	*NGVD29*	FIELD BOOK 1224	PAGES 26-28		
STATION	**3 WIRE**	**AVG.(ENG)**	**HI**	**3 WIRE**	**AVG.(ENG)**	**ELEV.**	**BM EL.**	**DIST.**	**ERROR**	**ACCUM.**	**ADJ. ELEV.**	**METRIC**	**DESCRIPTION**
	6.740			6.560									
TP10	5.480	5.477	13.560	5.340	5.340	8.083		490.00	0.000000000	0.000000000	**8.083**	2.464	
	4.210			4.120				2.00					
	16.430			16.020				-5.00					
STADIA		253.000			244.000								
	5.220			6.320									
TP11	4.870	4.870	13.350	5.080	5.080	8.480		248.00	0.000000000	0.000000000	**8.480**	2.585	
	4.520			3.840				-248.00					
	14.610			15.240				0.00					
STADIA		70.000			248.000								
				6.435									
BM				6.045	6.045	7.305	**7.305**	148.00	0.000000000	0.000000000	**7.305**	2.227	BM CHECK @ Q-503
				5.655				-8.00					
				18.135				-8.00					
					78.000								
							LOR=	4566.00	**CHECK VALUES TO VERIFY SAME**				
									OR TO SEE THEY ARE WITHIN				
	TOTAL + =	2279.000		**TOTAL - =**	2287.000			4566.00	**THIRD ORDER SPECS(MAX DIFF. 33 FT.)**				
					-8.00								
					RAW CLOSURE=		0.000						
					ERROR PER FOOT=		0.000						
		MTS ALLOWABLE ERROR FOR THIRD ORDER=					0.028						
					ACTUAL ERROR=		0.000	RED IF BAD-----GREEN IF GOOD					

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