







PG. 10

SEGMENT 3

329+00

330+00

331+00

332+08
332+00

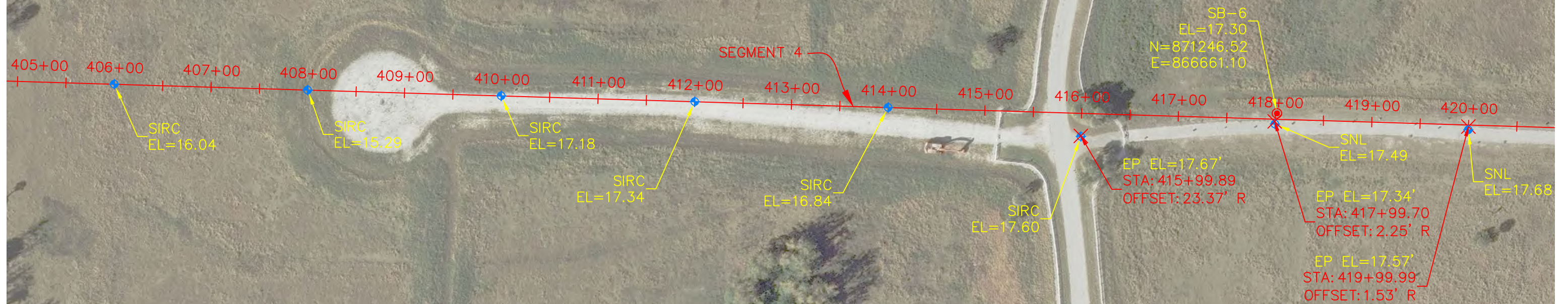
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EL=15.39

SIRC
EL=13.39

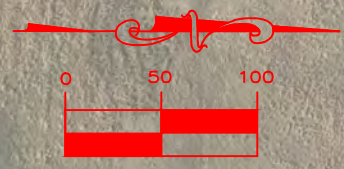
END: 332+07.63
N=869430.17
E=867749.64



PG. 11



B7 UPPER



PG. 12



L8WF1U TOP OF PVC
 EL=16.93
 COVER
 EL=17.25
 N=872955.87
 E=866062.73

L8WF1M TOP OF PVC
 EL=16.92
 COVER
 EL=17.24
 N=872968.78
 E=866061.65

BM-L8FW1
 EL=17.08

L8WF1L TOP OF PVC
 EL=16.48
 COVER
 EL=16.81
 N=872982.18
 E=866060.75

EP EL=17.70'
 STA: 431+54.85
 OFFSET: 4.92' L

SNL EL=17.14
 EP EL=17.09'
 STA: 421+98.69
 OFFSET: 1.69' R
 SNL EL=17.13

EP EL=17.34'
 STA: 425+99.43
 OFFSET: 1.14' L
 EP EL=17.10'
 STA: 423+99.70
 OFFSET: 3.95' L

SNL EL=17.48

SNL EL=17.65

EP EL=17.62'
 STA: 427+99.72
 OFFSET: 1.80' L

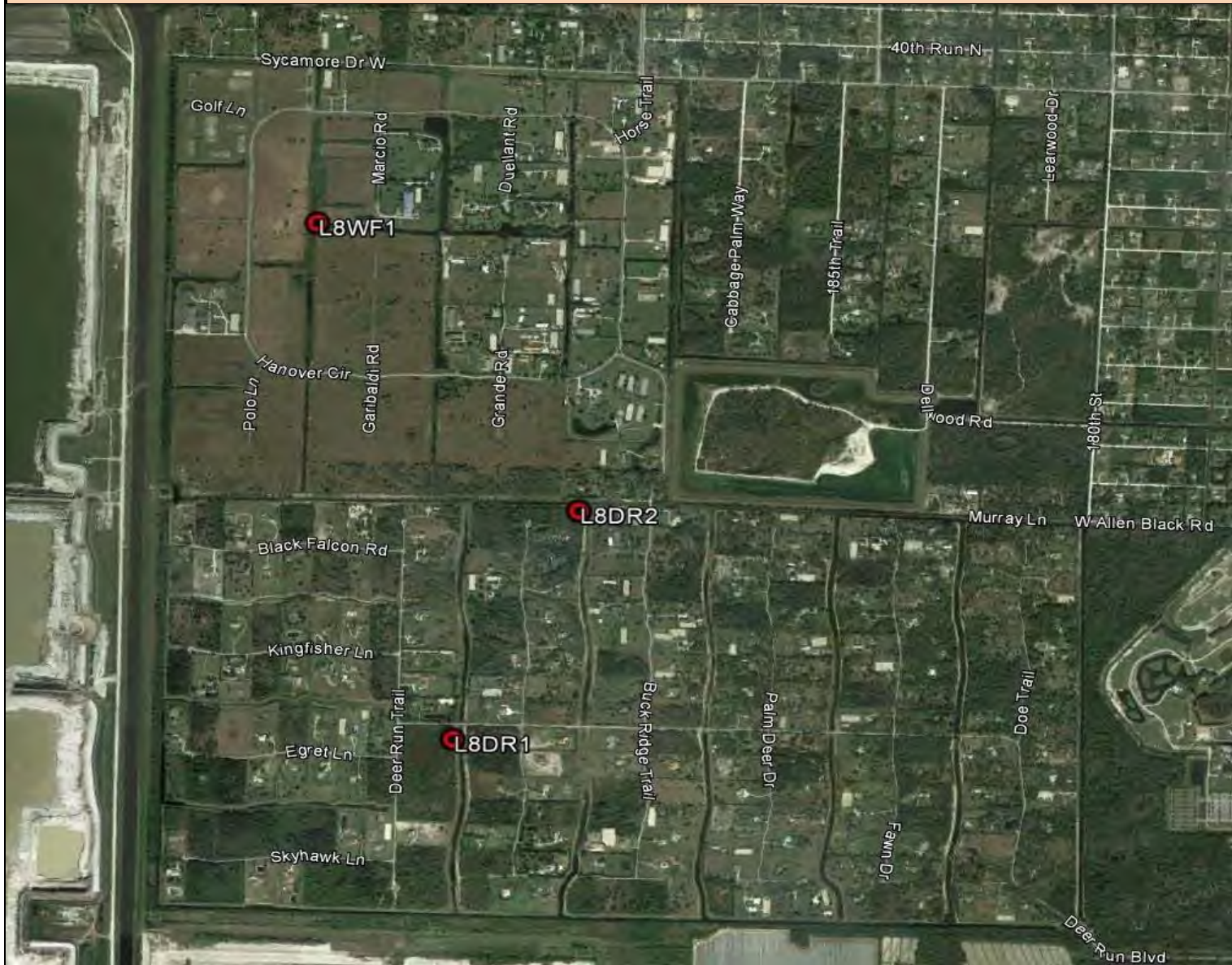
SNL EL=17.81

EP EL=17.75'
 STA: 430+00.20
 OFFSET: 2.68' L

SIRC EL=16.76

SIRC EL=17.25
 STA: 433+50.00
 OFFSET: 0.05' L

END: 433+50.00
 N=872793.73
 E=866713.74



WELL SITE	SITE BM ELEV	SITE BENCH MARK	DESIGNATION	WELL LOCATION	NORTHING	EASTING	REFERENCE ELEVATION DESCRIPTION	REFERENCE ELEVATION (NAVD88)	GROUND ELEVATION (NAVD88)	FIELD BOOK	PAGE
L8DR1	14.86	CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "L8DR1"; 15.6' SOUTHEAST OF THE N. WELL; 4.8' EAST OF THE CENTER WELL; 13.4' NORTHEAST OF THE S. WELL	1L	SOUTH	866505	867621	TOP OF PVC VERTICAL CASING	14.44	14.92	296	51
			1M	CENTER	866518	867619		14.72	15.24		
			1U	NORTH	866533	867619		14.90	15.19		
L8DR2	16.20	CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "L8DR2"; 16.0' SOUTHEAST OF THE N. WELL; 4.8' NORTHEAST OF THE CENTER WELL; 13.1' NORTHEAST OF THE S. WELL	2L	SOUTHEAST	869365	869033	TOP OF PVC VERTICAL CASING	15.67	15.99	296	51
			2M	CENTER	869375	869023		16.05	16.32		
			2U	NORTHWEST	869386	869013		16.68	16.92		
L8WF1	17.08	CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "L8WF1"; 14.8' SOUTHEAST OF THE N. WELL; 5.4' EAST OF THE CENTER WELL; 13.8' NORTHEAST OF THE S. WELL	1L	NORTH	872982	866061	TOP OF PVC VERTICAL CASING	16.48	16.81	296	51
			1M	CENTER	872969	866062		16.92	17.24		
			1U	SOUTH	872956	866063		16.93	17.25		

L-8 WELL SITES: L8DR1; L8DR2; L8WF1

WELL SITE	SITE BM ELEV	SITE BENCH MARK	WELL LOCATION	DESIGNATION	NORTHING	EASTING	REFERENCE ELEVATION DESCRIPTION	WELL ELEVATION (NAVD88)	GROUND ELEVATION (NAVD88)	FIELD BOOK	PAGE
L8DR1	14.86	CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "L8DR1"; 15.6' SOUTHEAST OF THE N. WELL; 4.8' EAST OF THE CENTER WELL; 13.4' NORTHEAST OF THE S. WELL.	SOUTH WELL	1L	867623	866518	TOP OF PVC VERTICAL CASING	14.44	14.92	296	51
			CENTER WELL	1M				14.72	15.24		
			NORTH WELL	1U				14.90	15.19		



L8DR1L

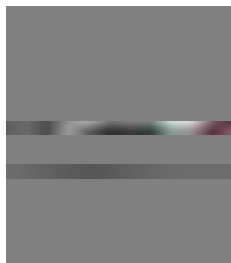


L8DR1M

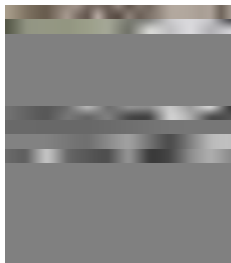


L8DR1U

WELL SITE	SITE BM ELEV	SITE BENCH MARK	WELL LOCATION	DESIGNATION	NORTHING	EASTING	REFERENCE ELEVATION DESCRIPTION	WELL ELEVATION (NAVD88)	GROUND ELEVATION (NAVD88)	FIELD BOOK	PAGE
L8DR2	16.20	CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "L8DR2"; 16.0' SOUTHEAST OF THE N. WELL; 4.8' NORTHEAST OF THE CENTER WELL; 13.1' NORTHEAST OF THE S. WELL.	SOUTHEAST WELL	2L	869380	869028	TOP OF PVC VERTICAL CASING	15.67	15.99	296	51
			CENTER WELL	2M				16.05	16.32		
			NORTHWEST WELL	2U				16.68	16.92		



L8DR2L



L8DR2M



L8DR2U

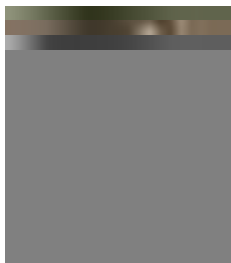
WELL SITE	SITE BM ELEV	SITE BENCH MARK	WELL LOCATION	DESIGNATION	NORTHING	EASTING	REFERENCE ELEVATION DESCRIPTION	WELL ELEVATION (NAVD88)	GROUND ELEVATION (NAVD88)	FIELD BOOK	PAGE
L8WF1	17.08	CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "L8DR2"; 16.0' SOUTHEAST OF THE N. WELL; 4.8' NORTHEAST OF THE CENTER WELL; 13.1' NORTHEAST OF THE S. WELL.	NORTH WELL	1L	872969	866067	TOP OF PVC VERTICAL CASING	16.48	16.81	296	51
			CENTER WELL	1M				16.92	17.24		
			SOUTH WELL	1U				16.93	17.25		



L8WF1L



L8WF1M



L8WF1U



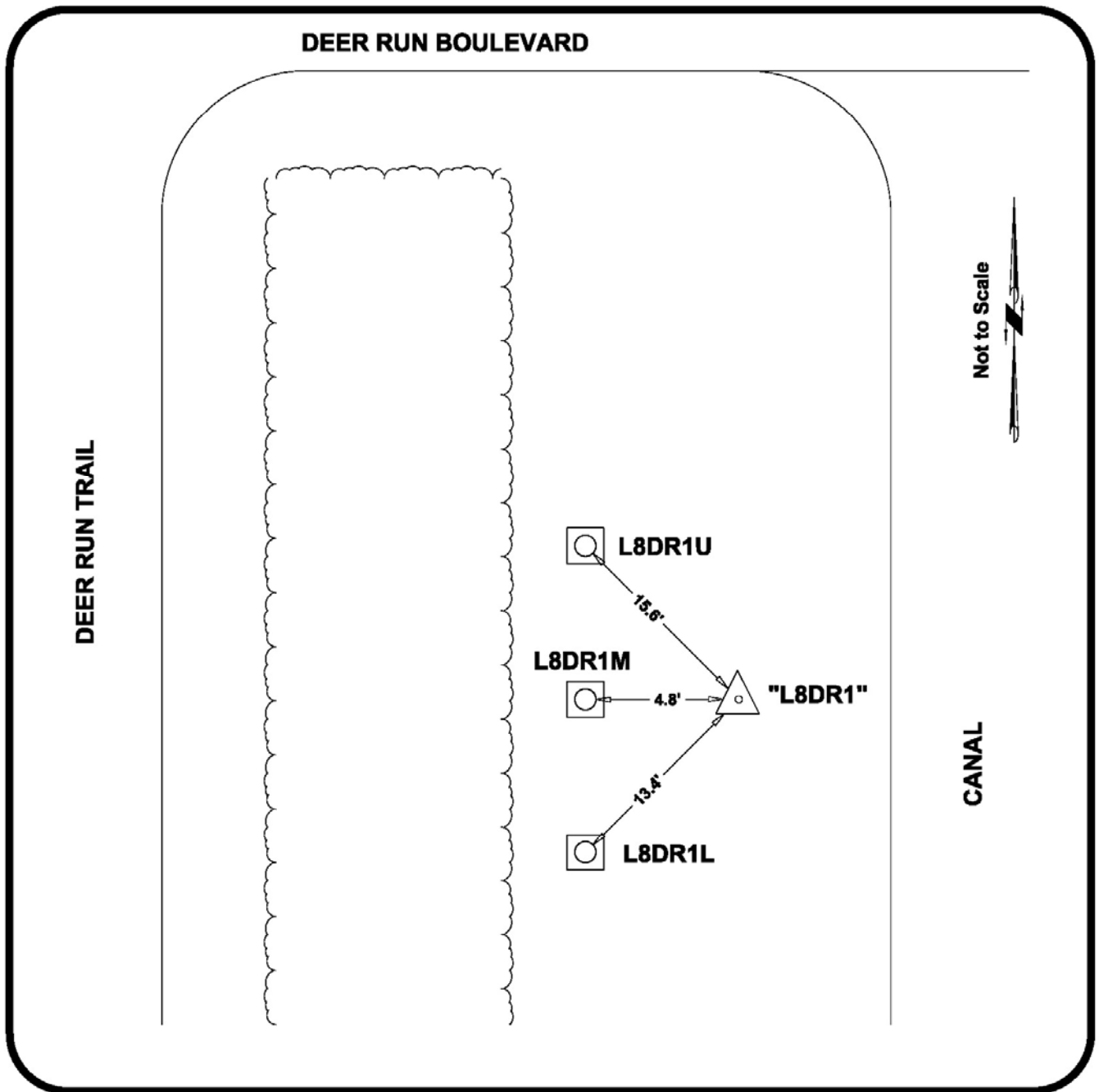
SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/08

COUNTY PALM BEACH	PROJECT L-8 MASW	DESIGNATION BM L8DR1
SECTION 21	TOWNSHIP 43 SOUTH	RANGE 40 EAST
NAME OF QUADRANGLE LOXAHATCHEE (1984)		
Established by HYATT SURVEY SERVICES, INC.		Recovered by N/A (Surveyor / Firm Name)
DATE (Established) <u>02/27/2015</u>		FIELD BOOK <u>296</u> PAGE <u>51</u>
HORIZONTAL DATUM: 1927 (1983) ADJ <u>2011</u> Other _____ (circle one) ZONE (E) or W		
STATE PLANE COORDINATES	N 867623.488 ft	E 866517.609 ft
LATITUDE: N 026° 42' 58.021"	LONGITUDE: W 080° 21' 08.023"	
VERTICAL DATUM: MSL 1929 (1988) Other _____ (circle one)		EL. 14.864 ft
CONTROL ACCURACY: HORIZONTAL 1 2 (3) SUB-METER (circle one) VERTICAL 1 2 (3)		
DESCRIPTION		
CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "BM L8DR1"		
To Reach:		
<p>From the intersection of Southern Blvd (SR 80) and E. Canal St. (CR 880), travel East for 4.0 miles to Lion Country Safari Road. Turn left and travel North along Lion Country Safari Road for 1.7 miles to Deer Run Blvd. Turn left and travel West along Deer Run Blvd for 2.3 miles to a canal intersection and the mark on the left. The marks lies:</p> <p>15.6 feet Southeast from Monitoring Well "L8DR1U" 4.8 feet East from Monitoring Well "L8DR1M" 13.4 feet Northeast from Monitoring Well "L8DR1L"</p> <p>NGS Benchmarks Used: K 692 (DL7816), L 692 (DL7817)</p>		
Notable Land marks:		



**SFWMD Vicinity Sketch of
Bench Mark: L8DR1**





PICTURES





SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/08





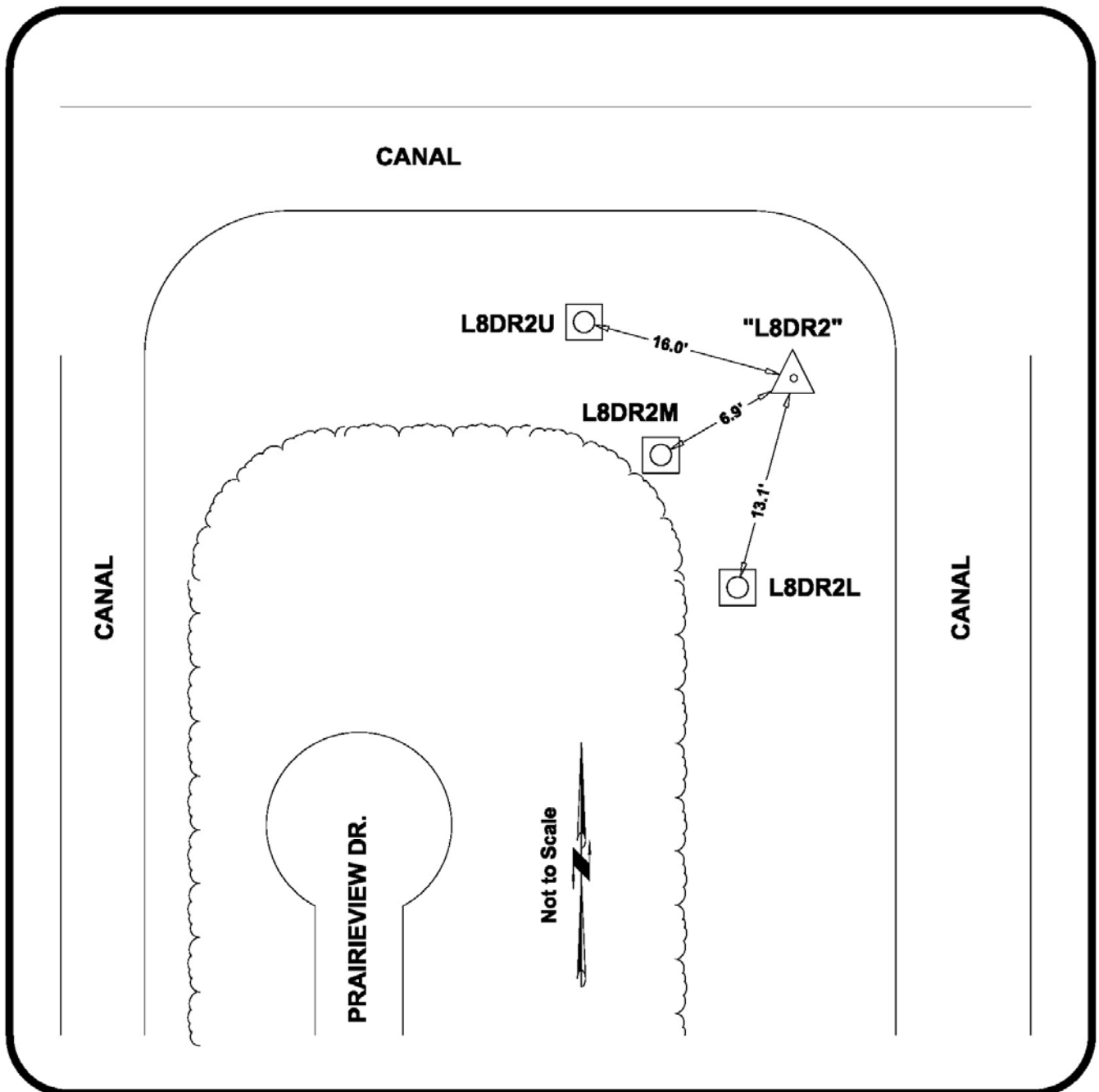
SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/08

COUNTY	PALM BEACH	PROJECT	L-8 MASW	DESIGNATION	BM L8DR2
SECTION	21	TOWNSHIP	43 SOUTH	RANGE	40 EAST
NAME OF QUADRANGLE LOXAHATCHEE (1984)					
Established by			HYATT SURVEY SERVICES, INC.	Recovered by	
DATE (Established)			02/27/2015	FIELD BOOK 296 PAGE 51	
HORIZONTAL DATUM: 1927 (1983) ADJ 2011 Other (circle one) ZONE (E) or W					
STATE PLANE COORDINATES			N 869379.869 ft	E 869027.765 ft	
LATITUDE: N 026° 43' 26.296"			LONGITUDE: W 080° 20' 52.376"		
VERTICAL DATUM: MSL 1929 (1988) Other (circle one)				EL. 16.200 ft	
CONTROL ACCURACY: HORIZONTAL 1 2 (3) SUB-METER (circle one) VERTICAL 1 2 (3)					
DESCRIPTION					
CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "BM L8DR2"					
To Reach:					
<p>From the intersection of Southern Blvd (SR 80) and E. Canal St. (CR 880), travel East for 4.0 miles to Lion Country Safari Road. Turn left and travel North along Lion Country Safari Road for 1.7 miles to Deer Run Blvd. Turn left and travel West along Deer Run Blvd for 2.1 miles to a canal intersection. Turn right at the west bank of said canal and travel North along the canal access road for 0.5 miles to the mark on the left. The marks lies:</p> <p>16.0 feet Southeast from Monitoring Well "L8DR2U" 6.9 feet Northeast from Monitoring Well "L8DR2M" 13.1 feet Northeast from Monitoring Well "L8DR2L"</p> <p>NGS Benchmarks Used: K 692 (DL7816), L 692 (DL7817)</p>					
Notable Land marks:					



**SFWMD Vicinity Sketch of
Bench Mark: L8DR2**





PICTURES





SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/08





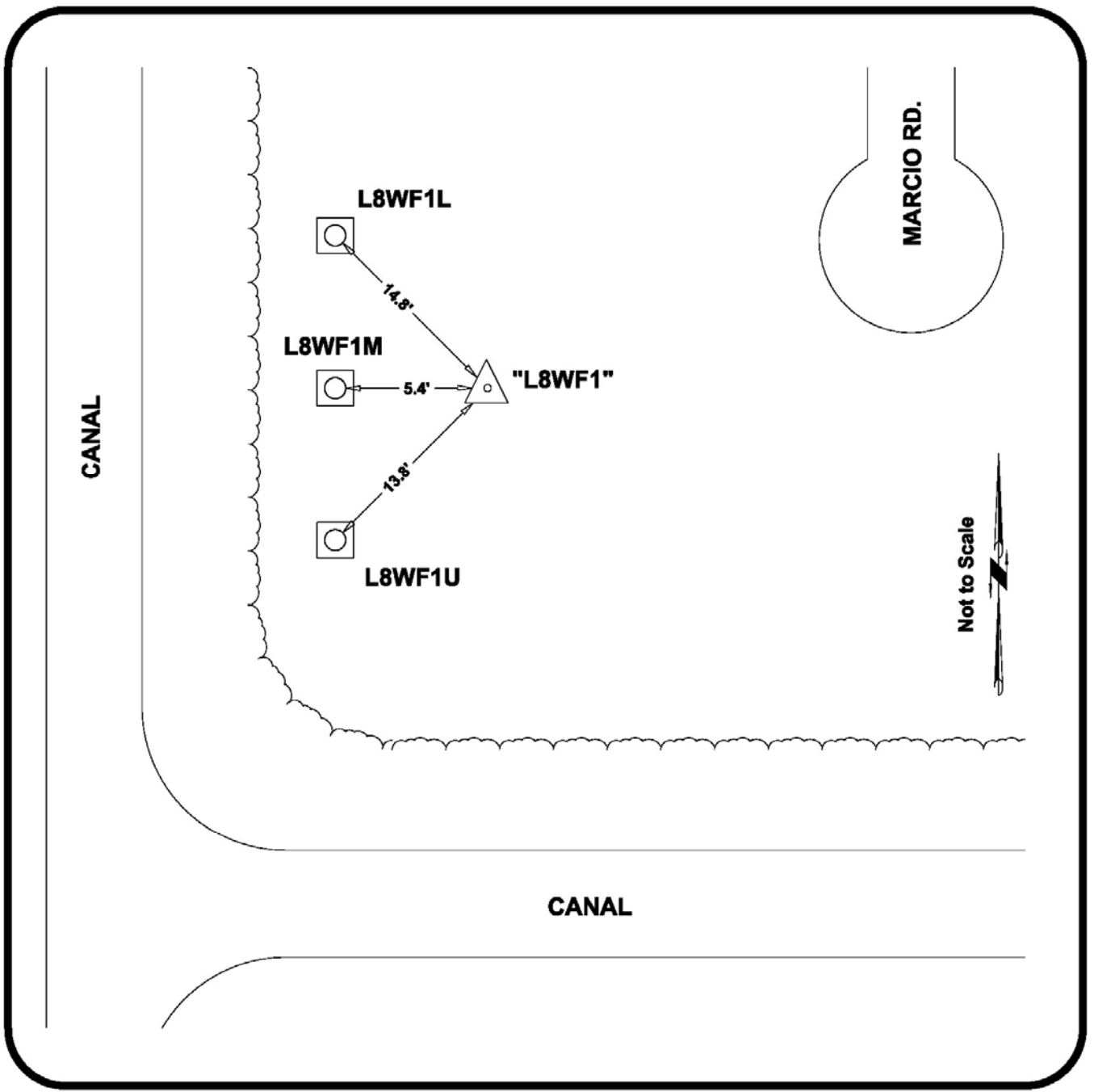
SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/08

COUNTY PALM BEACH	PROJECT L-8 MASW	DESIGNATION BM L8WF1
SECTION 16	TOWNSHIP 43 SOUTH	RANGE 40 EAST
NAME OF QUADRANGLE LOXAHATCHEE (1984)		
Established by HYATT SURVEY SERVICES, INC.		Recovered by N/A (Surveyor / Firm Name)
DATE (Established) <u>02/27/2015</u>		FIELD BOOK <u>296</u> PAGE <u>51</u>
HORIZONTAL DATUM: 1927 (1983) ADJ <u>2011</u> Other _____ (circle one) ZONE (E) or W		
STATE PLANE COORDINATES	N 872968.941 ft	E 866067.061 ft
LATITUDE: N 026° 44' 01.989"	LONGITUDE: W 080° 21' 24.828"	
VERTICAL DATUM: MSL 1929 (1988) Other _____ (circle one)		EL. 17.082 ft
CONTROL ACCURACY: HORIZONTAL 1 2 (3) SUB-METER (circle one) VERTICAL 1 2 (3)		
DESCRIPTION		
CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "BM L8WF1"		
<p>To Reach:</p> <p>From the intersection of Southern Blvd (SR 80) and E. Canal St. (CR 880), travel East for 4.0 miles to Lion Country Safari Road. Turn left and travel North along Lion Country Safari Road for 1.7 miles to Deer Run Blvd. Turn left and travel West along Deer Run Blvd for 1.9 miles to Buck Ridge Trail. Turn right and travel North along Buck Ridge Trail for 1.0 mile to Hanover Circle. Turn right travel North along Hanover Circle for 1.0 miles to Marcio Road. Turn left and travel 0.2 miles to a cul-de-sac. Turn right at an access road on the west side of the cul-de-sac, and travel Southwest 0.1 miles to the mark straight ahead. The marks lies:</p> <p>14.8 feet Southeast from Monitoring Well "L8WF1L" 5.4 feet East from Monitoring Well "L8WF1M" 13.8 feet Northeast from Monitoring Well "L8WF1U"</p> <p>NGS Benchmarks Used: K 692 (DL7816), L 692 (DL7817)</p> <p>Notable Land marks:</p>		



**SFWMD Vicinity Sketch of
Bench Mark: L8WF1**





PICTURES





Appendix 2-1

Survey Baseline Plan Views

- Segment 1 at Deer Run (Pages 2-3 to 2-7)
- Segment 2 at Deer Run (Pages 2-8 to 2-11)
- Segment 3 at Deer Run (Pages 2-12 to 2-14)
- Segment 4 at White Fences (Pages 2-15 to 2-16)

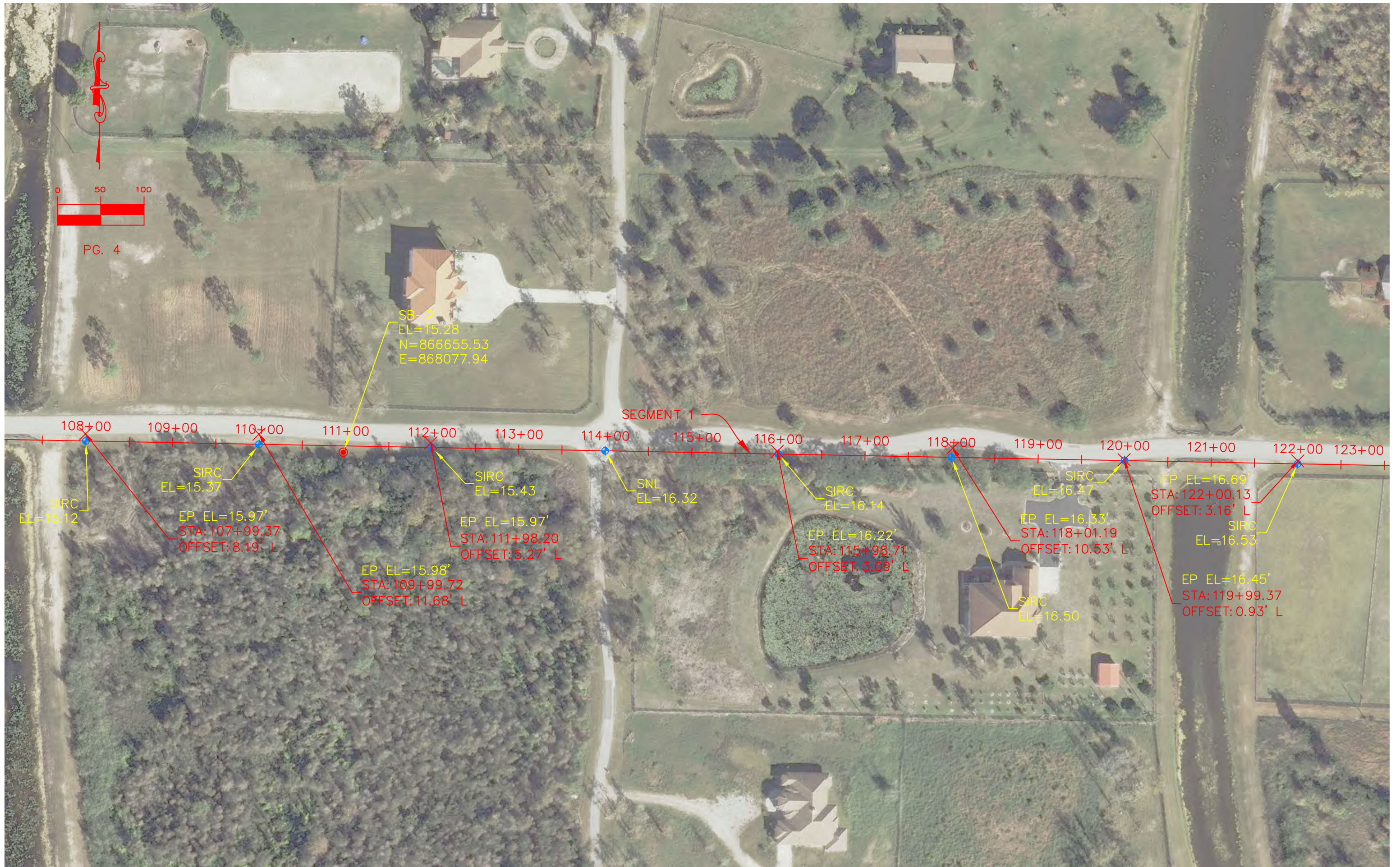
Plan View Sheets
(Segment 1 at Deer Run)
Survey Baseline



PG. 2

STATION EQUATION
 STA. 223+16.03 SEGMENT 1 =
 BEGIN: 100+00.00 SEGMENT 2
 SNL
 EL=16.12
 N=866683.58
 E=866980.76











Plan View Sheets
(Segment 2 at Deer Run)
Survey Baseline





PG. 2

STATION EQUATION
 STA. 223+16.03 SEGMENT 1 =
 BEGIN: 100+00.00 SEGMENT 2
 SNL
 EL=16.12
 N=866683.58
 E=866980.76



STA: 217+99.76
 OFFSET: 0.52' L
 EP EL=15.58'

L8DR1L TOP OF PVC
 EL=14.44
 COVER
 EL=14.92
 N=866532.65
 E=867619.00

L8DR1M TOP OF PVC
 EL=14.72
 COVER
 EL=15.24
 N=866517.77
 E=867618.70

L8DR1U TOP OF PVC
 EL=14.90
 COVER
 EL=15.19
 N=866504.54
 E=867620.52

EP EL=15.82'
 STA: 102+00.11
 OFFSET: 0.40' L

EP EL=15.89'
 STA: 103+99.30
 OFFSET: 3.17' L

BM-L8DR1
 EL=14.86

STA: 106+00.28
 OFFSET: 6.60' L
 EP EL=15.91'

N=866644.48
 E=867677.29
 STAFF GAUGE (EL.16.00')
 EL=14.59





Plan View Sheets
(Segment 3 at Deer Run)
Survey Baseline







PG. 10

SEGMENT 3

329+00

330+00

331+00

332+00

332+08

SIRC
EL=15.39

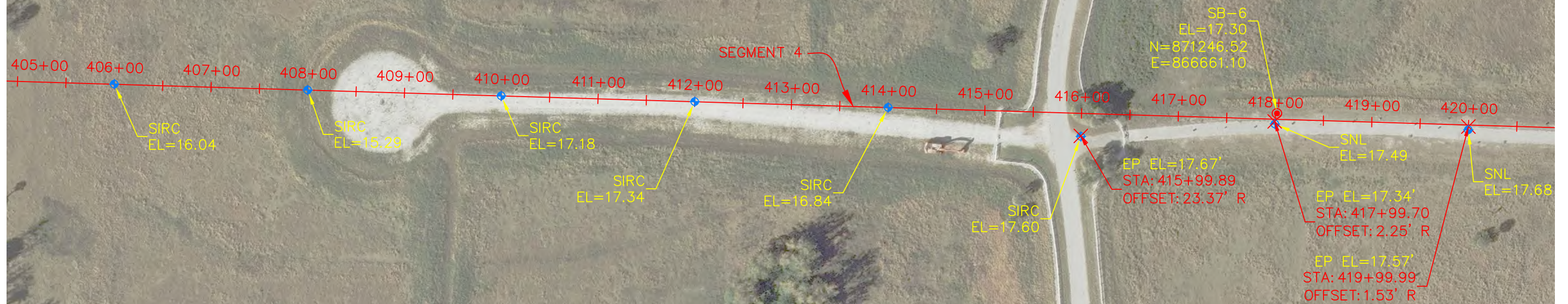
SIRC
EL=13.39

END: 332+07.63
N=869430.17
E=867749.64

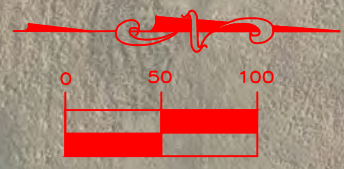
Plan View Sheets
(Segment 4 at White Fences)
Survey Baseline



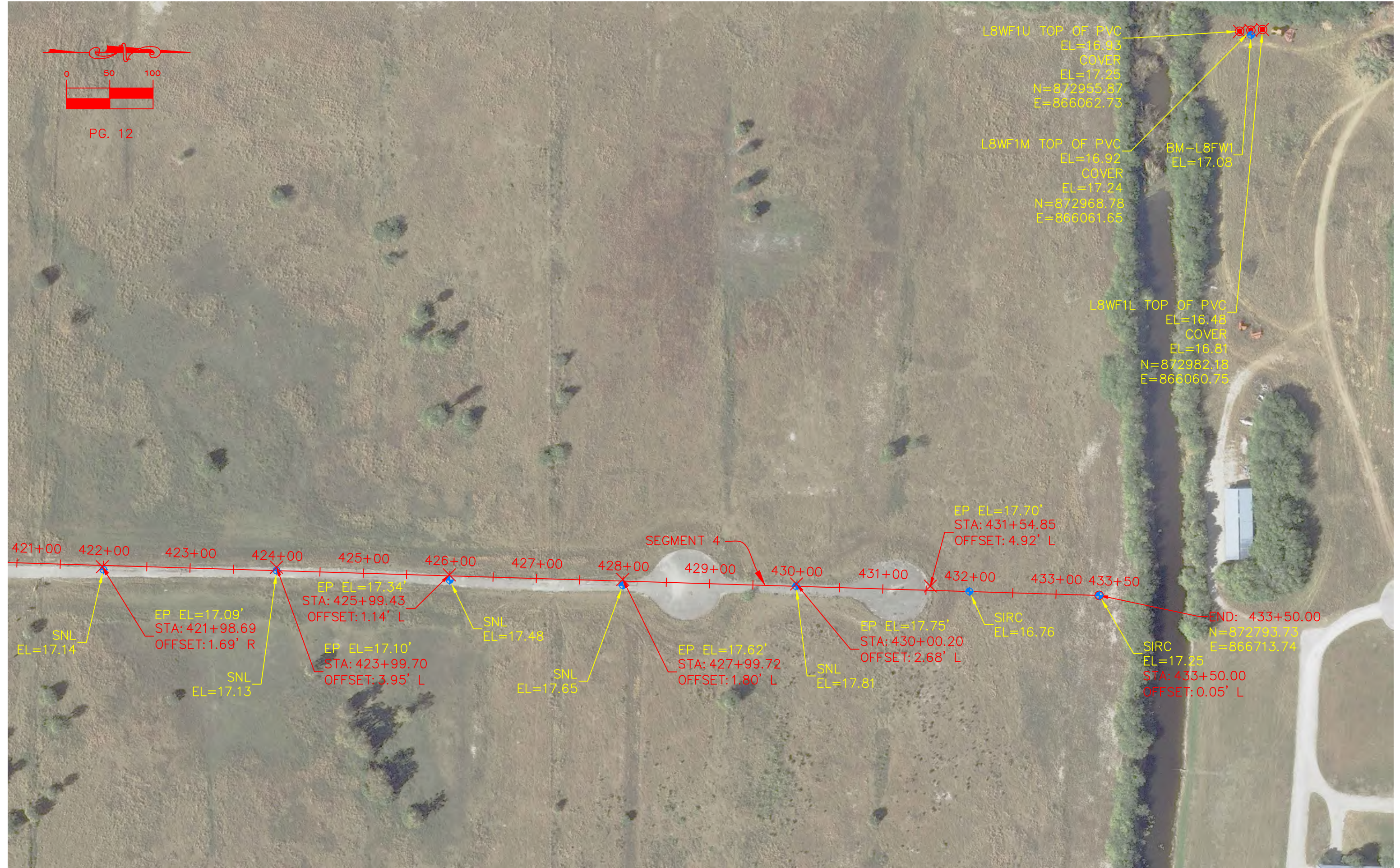
PG. 11



B7 UPPER



PG. 12



L8WF1U TOP OF PVC
 EL=16.93
 COVER
 EL=17.25
 N=872955.87
 E=866062.73

L8WF1M TOP OF PVC
 EL=16.92
 COVER
 EL=17.24
 N=872968.78
 E=866061.65

BM-L8FW1
 EL=17.08

L8WF1L TOP OF PVC
 EL=16.48
 COVER
 EL=16.81
 N=872982.18
 E=866060.75

EP EL=17.70'
 STA: 431+54.85
 OFFSET: 4.92' L

SNL EL=17.14
 EP EL=17.09'
 STA: 421+98.69
 OFFSET: 1.69' R

EP EL=17.34'
 STA: 425+99.43
 OFFSET: 1.14' L
 EP EL=17.10'
 STA: 423+99.70
 OFFSET: 3.95' L

SNL EL=17.48

SNL EL=17.65

EP EL=17.62'
 STA: 427+99.72
 OFFSET: 1.80' L

SNL EL=17.81

EP EL=17.75'
 STA: 430+00.20
 OFFSET: 2.68' L

SIRC EL=16.76

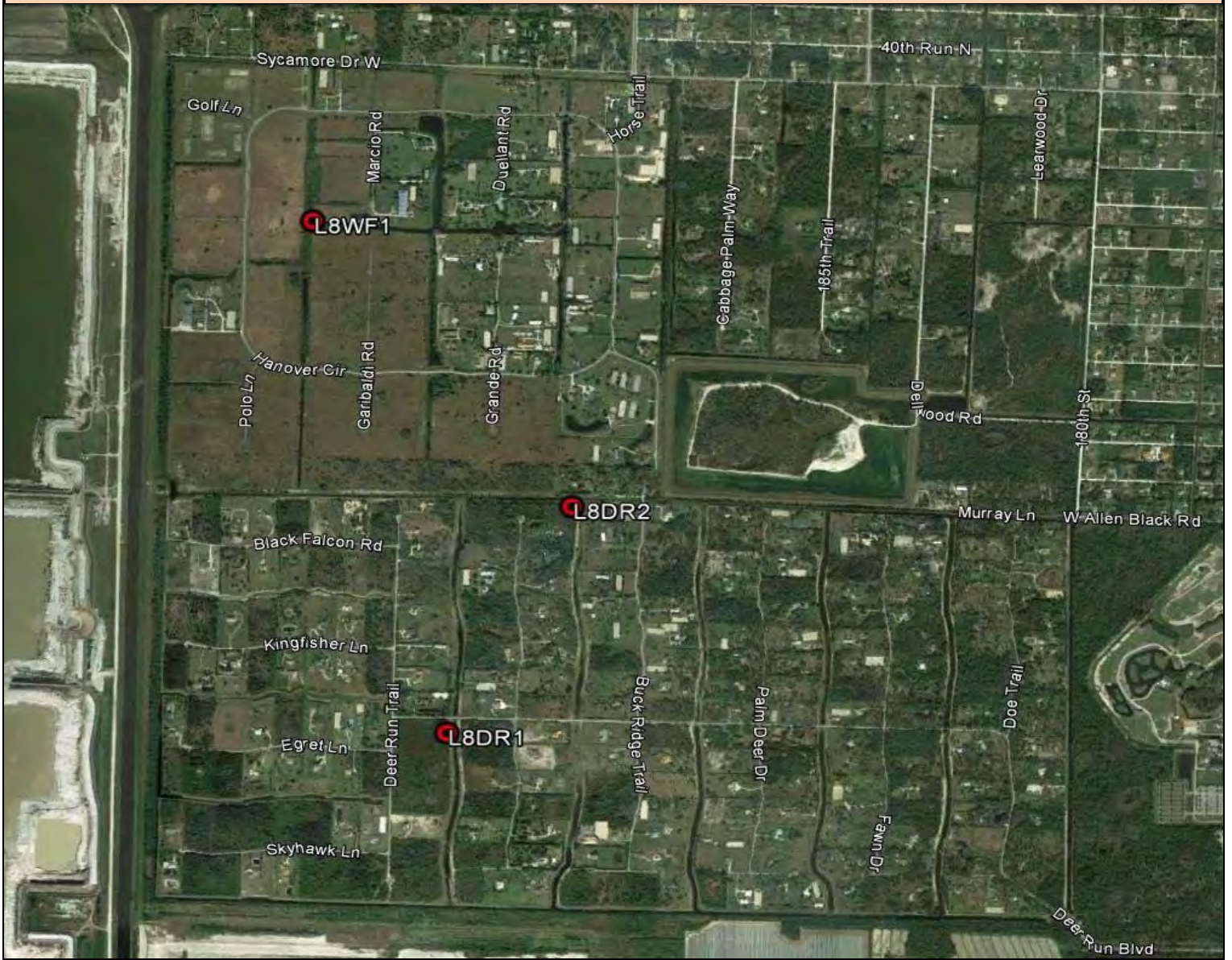
SIRC EL=17.25
 STA: 433+50.00
 OFFSET: 0.05' L

END: 433+50.00
 N=872793.73
 E=866713.74

SEGMENT 4

Appendix 2-2
L8 Well Sites Survey Data
(Deer Run and White Fences)

- L8DR1
- L8DR2
- L8WF1



WELL SITE	SITE BM ELEV	SITE BENCH MARK	DESIGNATION	WELL LOCATION	NORTHING	EASTING	REFERENCE ELEVATION DESCRIPTION	REFERENCE ELEVATION (NAVD88)	GROUND ELEVATION (NAVD88)	FIELD BOOK	PAGE
L8DR1	14.86	CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "L8DR1"; 15.6' SOUTHEAST OF THE N. WELL; 4.8' EAST OF THE CENTER WELL; 13.4' NORTHEAST OF THE S. WELL	1L	SOUTH	866505	867621	TOP OF PVC VERTICAL CASING	14.44	14.92	296	51
			1M	CENTER	866518	867619		14.72	15.24		
			1U	NORTH	866533	867619		14.90	15.19		
L8DR2	16.20	CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "L8DR2"; 16.0' SOUTHEAST OF THE N. WELL; 4.8' NORTHEAST OF THE CENTER WELL; 13.1' NORTHEAST OF THE S. WELL	2L	SOUTHEAST	869365	869033	TOP OF PVC VERTICAL CASING	15.67	15.99	296	51
			2M	CENTER	869375	869023		16.05	16.32		
			2U	NORTHWEST	869386	869013		16.68	16.92		
L8WF1	17.08	CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "L8WF1"; 14.8' SOUTHEAST OF THE N. WELL; 5.4' EAST OF THE CENTER WELL; 13.8' NORTHEAST OF THE S. WELL	1L	NORTH	872982	866061	TOP OF PVC VERTICAL CASING	16.48	16.81	296	51
			1M	CENTER	872969	866062		16.92	17.24		
			1U	SOUTH	872956	866063		16.93	17.25		

L-8 WELL SITES: L8DR1; L8DR2; L8WF1

WELL SITE	SITE BM ELEV	SITE BENCH MARK	WELL LOCATION	DESIGNATION	NORTHING	EASTING	REFERENCE ELEVATION DESCRIPTION	WELL ELEVATION (NAVD88)	GROUND ELEVATION (NAVD88)	FIELD BOOK	PAGE
L8DR1	14.86	CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "L8DR1"; 15.6' SOUTHEAST OF THE N. WELL; 4.8' EAST OF THE CENTER WELL; 13.4' NORTHEAST OF THE S. WELL.	SOUTH WELL	1L	867623	866518	TOP OF PVC VERTICAL CASING	14.44	14.92	296	51
			CENTER WELL	1M				14.72	15.24		
			NORTH WELL	1U				14.90	15.19		



L8DR1L



L8DR1M



L8DR1U

WELL SITE	SITE BM ELEV	SITE BENCH MARK	WELL LOCATION	DESIGNATION	NORTHING	EASTING	REFERENCE ELEVATION DESCRIPTION	WELL ELEVATION (NAVD88)	GROUND ELEVATION (NAVD88)	FIELD BOOK	PAGE
L8DR2	16.20	CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "L8DR2"; 16.0' SOUTHEAST OF THE N. WELL; 4.8' NORTHEAST OF THE CENTER WELL; 13.1' NORTHEAST OF THE S. WELL.	SOUTHEAST WELL	2L	869380	869028	TOP OF PVC VERTICAL CASING	15.67	15.99	296	51
			CENTER WELL	2M				16.05	16.32		
			NORTHWEST WELL	2U				16.68	16.92		



L8DR2L



L8DR2M



L8DR2U

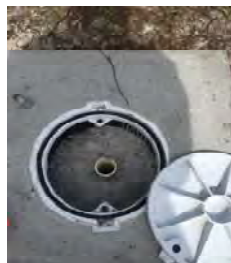
WELL SITE	SITE BM ELEV	SITE BENCH MARK	WELL LOCATION	DESIGNATION	NORTHING	EASTING	REFERENCE ELEVATION DESCRIPTION	WELL ELEVATION (NAVD88)	GROUND ELEVATION (NAVD88)	FIELD BOOK	PAGE
L8WF1	17.08	CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "L8DR2"; 16.0' SOUTHEAST OF THE N. WELL; 4.8' NORTHEAST OF THE CENTER WELL; 13.1' NORTHEAST OF THE S. WELL.	NORTH WELL	1L	872969	866067	TOP OF PVC VERTICAL CASING	16.48	16.81	296	51
			CENTER WELL	1M				16.92	17.24		
			SOUTH WELL	1U				16.93	17.25		



L8WF1L



L8WF1M



L8WF1U



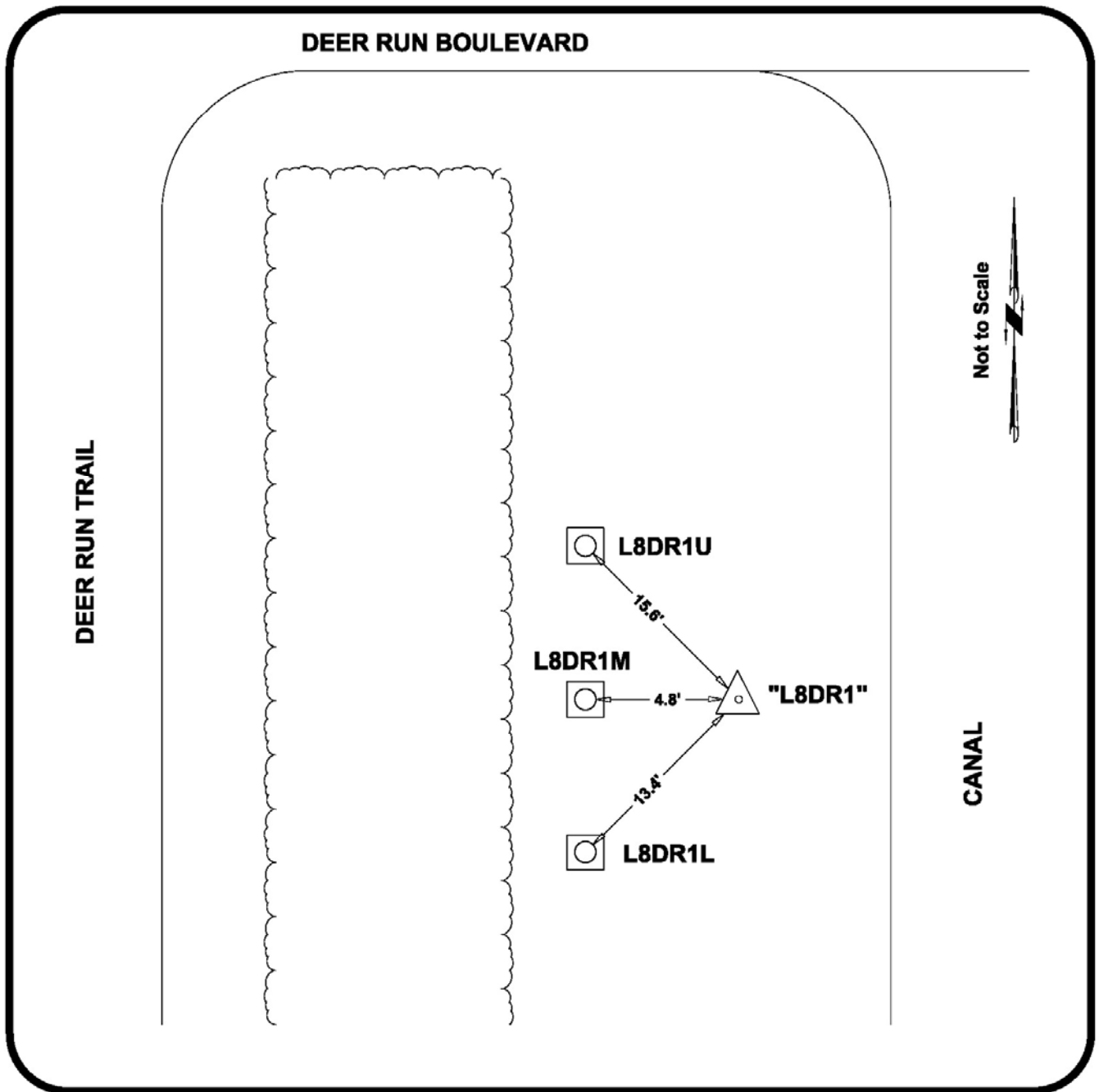
SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/08

COUNTY	PALM BEACH	PROJECT	L-8 MASW	DESIGNATION	BM L8DR1
SECTION	21	TOWNSHIP	43 SOUTH	RANGE	40 EAST
NAME OF QUADRANGLE LOXAHATCHEE (1984)					
Established by			HYATT SURVEY SERVICES, INC.	Recovered by	
DATE (Established)			02/27/2015	FIELD BOOK 296 PAGE 51	
HORIZONTAL DATUM: 1927 (1983) ADJ 2011 Other (circle one) ZONE (E) or W					
STATE PLANE COORDINATES			N 867623.488 ft	E 866517.609 ft	
LATITUDE: N 026° 42' 58.021"			LONGITUDE: W 080° 21' 08.023"		
VERTICAL DATUM: MSL 1929 (1988) Other (circle one)				EL. 14.864 ft	
CONTROL ACCURACY: HORIZONTAL 1 2 (3) SUB-METER (circle one) VERTICAL 1 2 (3)					
DESCRIPTION					
CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "BM L8DR1"					
To Reach:					
<p>From the intersection of Southern Blvd (SR 80) and E. Canal St. (CR 880), travel East for 4.0 miles to Lion Country Safari Road. Turn left and travel North along Lion Country Safari Road for 1.7 miles to Deer Run Blvd. Turn left and travel West along Deer Run Blvd for 2.3 miles to a canal intersection and the mark on the left. The marks lies:</p> <p>15.6 feet Southeast from Monitoring Well "L8DR1U" 4.8 feet East from Monitoring Well "L8DR1M" 13.4 feet Northeast from Monitoring Well "L8DR1L"</p> <p>NGS Benchmarks Used: K 692 (DL7816), L 692 (DL7817)</p>					
Notable Land marks:					



**SFWMD Vicinity Sketch of
Bench Mark: L8DR1**





PICTURES





SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/08





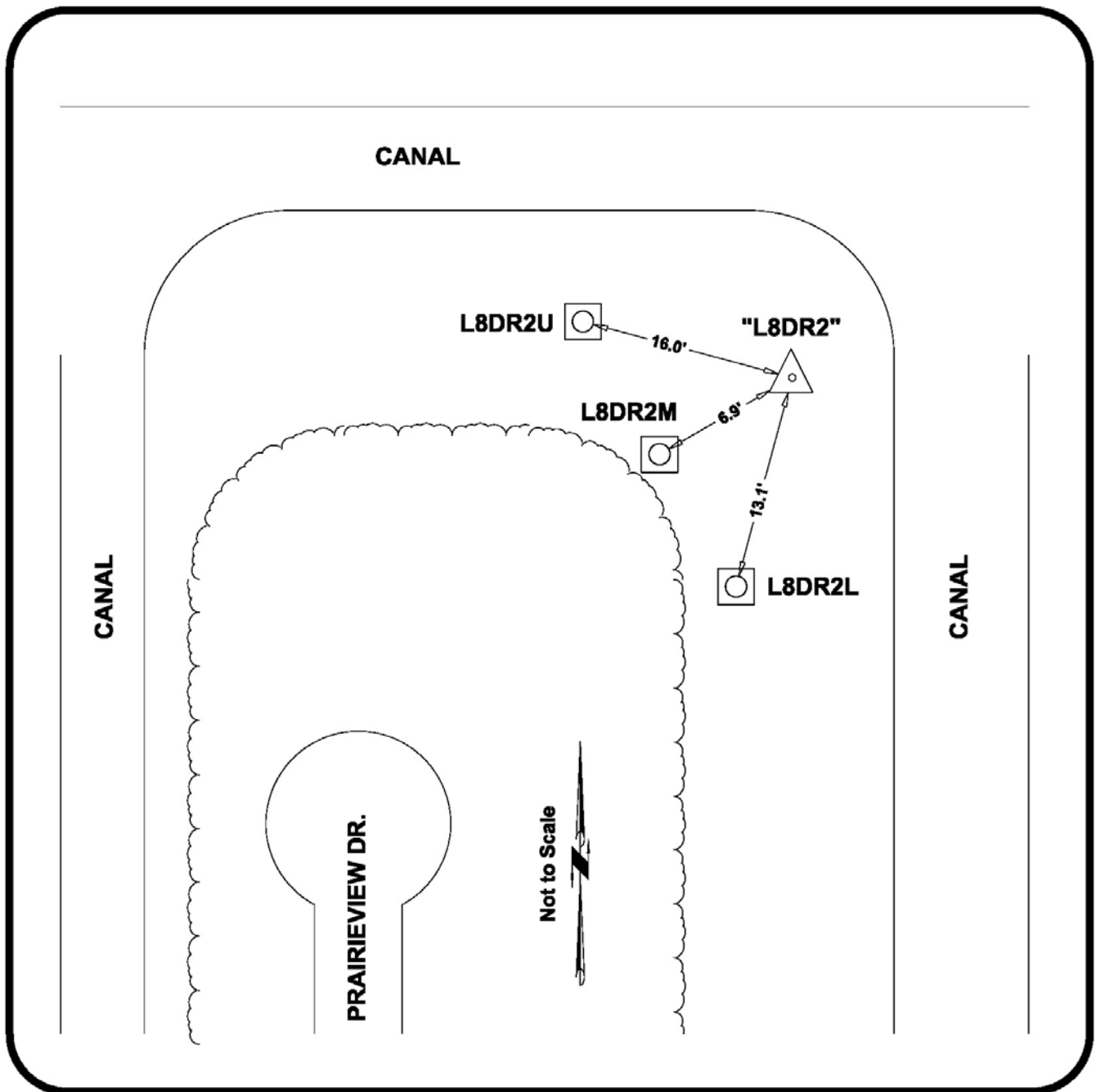
SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/08

COUNTY PALM BEACH	PROJECT L-8 MASW	DESIGNATION BM L8DR2
SECTION 21	TOWNSHIP 43 SOUTH	RANGE 40 EAST
NAME OF QUADRANGLE LOXAHATCHEE (1984)		
Established by HYATT SURVEY SERVICES, INC.		Recovered by N/A (Surveyor / Firm Name)
DATE (Established) <u>02/27/2015</u>		FIELD BOOK <u>296</u> PAGE <u>51</u>
HORIZONTAL DATUM: 1927 (1983) ADJ <u>2011</u> Other _____ (circle one) ZONE (E) or W		
STATE PLANE COORDINATES	N 869379.869 ft	E 869027.765 ft
LATITUDE: N 026° 43' 26.296"	LONGITUDE: W 080° 20' 52.376"	
VERTICAL DATUM: MSL 1929 (1988) Other _____ (circle one)		EL. 16.200 ft
CONTROL ACCURACY: HORIZONTAL 1 2 (3) SUB-METER (circle one) VERTICAL 1 2 (3)		
DESCRIPTION		
CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "BM L8DR2"		
<p>To Reach:</p> <p>From the intersection of Southern Blvd (SR 80) and E. Canal St. (CR 880), travel East for 4.0 miles to Lion Country Safari Road. Turn left and travel North along Lion Country Safari Road for 1.7 miles to Deer Run Blvd. Turn left and travel West along Deer Run Blvd for 2.1 miles to a canal intersection. Turn right at the west bank of said canal and travel North along the canal access road for 0.5 miles to the mark on the left. The marks lies:</p> <p>16.0 feet Southeast from Monitoring Well "L8DR2U" 6.9 feet Northeast from Monitoring Well "L8DR2M" 13.1 feet Northeast from Monitoring Well "L8DR2L"</p> <p>NGS Benchmarks Used: K 692 (DL7816), L 692 (DL7817)</p>		
Notable Land marks:		



**SFWMD Vicinity Sketch of
Bench Mark: L8DR2**





PICTURES





SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/08





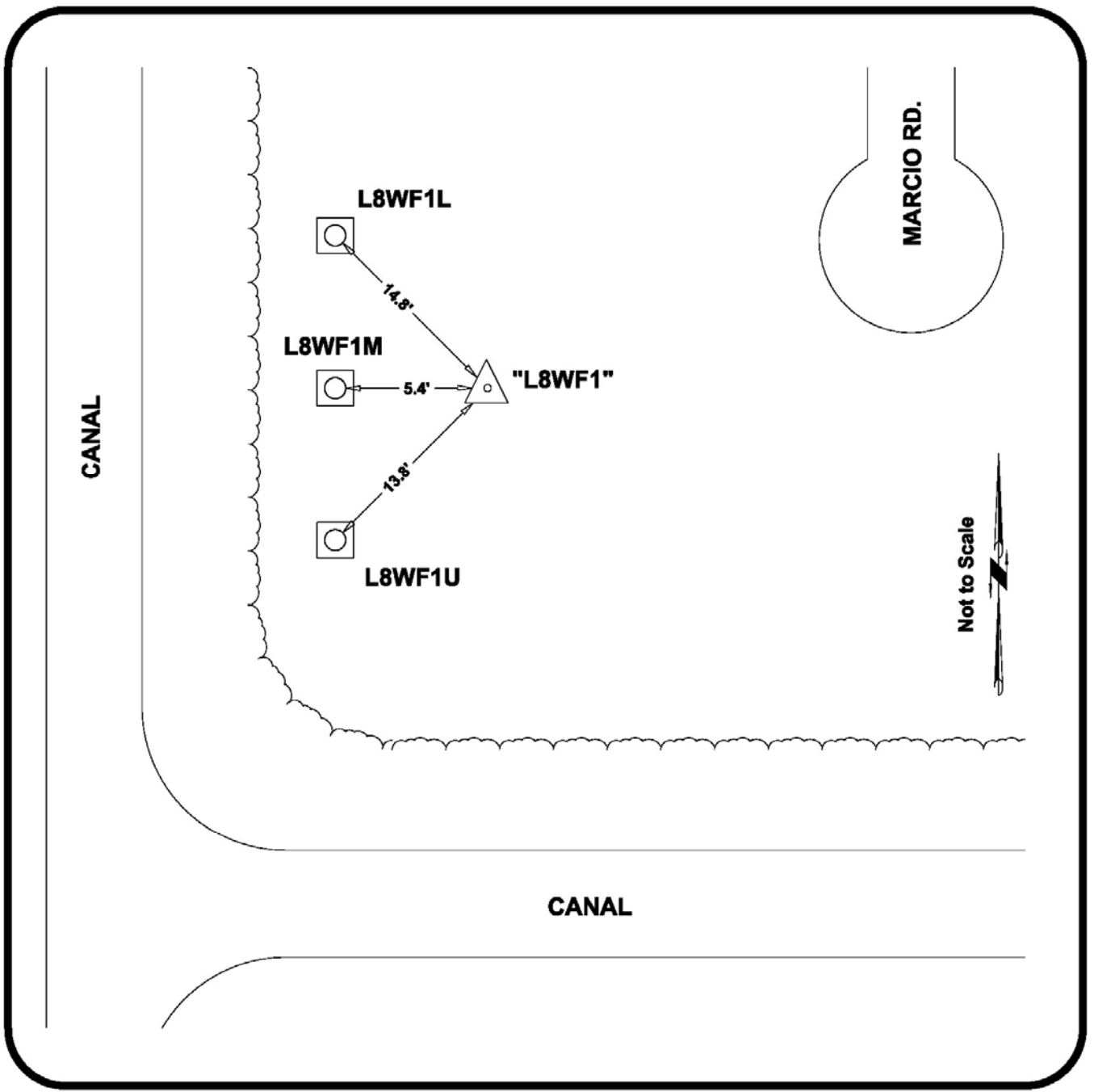
SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/08

COUNTY PALM BEACH	PROJECT L-8 MASW	DESIGNATION BM L8WF1
SECTION 16	TOWNSHIP 43 SOUTH	RANGE 40 EAST
NAME OF QUADRANGLE LOXAHATCHEE (1984)		
Established by HYATT SURVEY SERVICES, INC.		Recovered by N/A (Surveyor / Firm Name)
DATE (Established) <u>02/27/2015</u>		FIELD BOOK <u>296</u> PAGE <u>51</u>
HORIZONTAL DATUM: 1927 (1983) ADJ <u>2011</u> Other _____ (circle one) ZONE (E) or W		
STATE PLANE COORDINATES	N 872968.941 ft	E 866067.061 ft
LATITUDE: N 026° 44' 01.989"	LONGITUDE: W 080° 21' 24.828"	
VERTICAL DATUM: MSL 1929 (1988) Other _____ (circle one)		EL. 17.082 ft
CONTROL ACCURACY: HORIZONTAL 1 2 (3) SUB-METER (circle one) VERTICAL 1 2 (3)		
DESCRIPTION		
CAST IN PLACE CONCRETE MONUMENT WITH SFWMD ALUMINUM DISK STAMPED "BM L8WF1"		
<p>To Reach:</p> <p>From the intersection of Southern Blvd (SR 80) and E. Canal St. (CR 880), travel East for 4.0 miles to Lion Country Safari Road. Turn left and travel North along Lion Country Safari Road for 1.7 miles to Deer Run Blvd. Turn left and travel West along Deer Run Blvd for 1.9 miles to Buck Ridge Trail. Turn right and travel North along Buck Ridge Trail for 1.0 mile to Hanover Circle. Turn right travel North along Hanover Circle for 1.0 miles to Marcio Road. Turn left and travel 0.2 miles to a cul-de-sac. Turn right at an access road on the west side of the cul-de-sac, and travel Southwest 0.1 miles to the mark straight ahead. The marks lies:</p> <p>14.8 feet Southeast from Monitoring Well "L8WF1L" 5.4 feet East from Monitoring Well "L8WF1M" 13.8 feet Northeast from Monitoring Well "L8WF1U"</p> <p>NGS Benchmarks Used: K 692 (DL7816), L 692 (DL7817)</p> <p>Notable Land marks:</p>		



**SFWMD Vicinity Sketch of
Bench Mark: L8WF1**





PICTURES







PG. 2

STATION EQUATION
 STA. 223+16.03 SEGMENT 1 =
 BEGIN: 100+00.00 SEGMENT 2
 SNL
 EL=16.12
 N=866683.58
 E=866980.76



STA: 217+99.76
 OFFSET: 0.52' L
 EP EL=15.58'

L8DR1L TOP OF PVC
 EL=14.44
 COVER
 EL=14.92
 N=866532.65
 E=867619.00

L8DR1M TOP OF PVC
 EL=14.72
 COVER
 EL=15.24
 N=866517.77
 E=867618.70

L8DR1U TOP OF PVC
 EL=14.90
 COVER
 EL=15.19
 N=866504.54
 E=867620.52

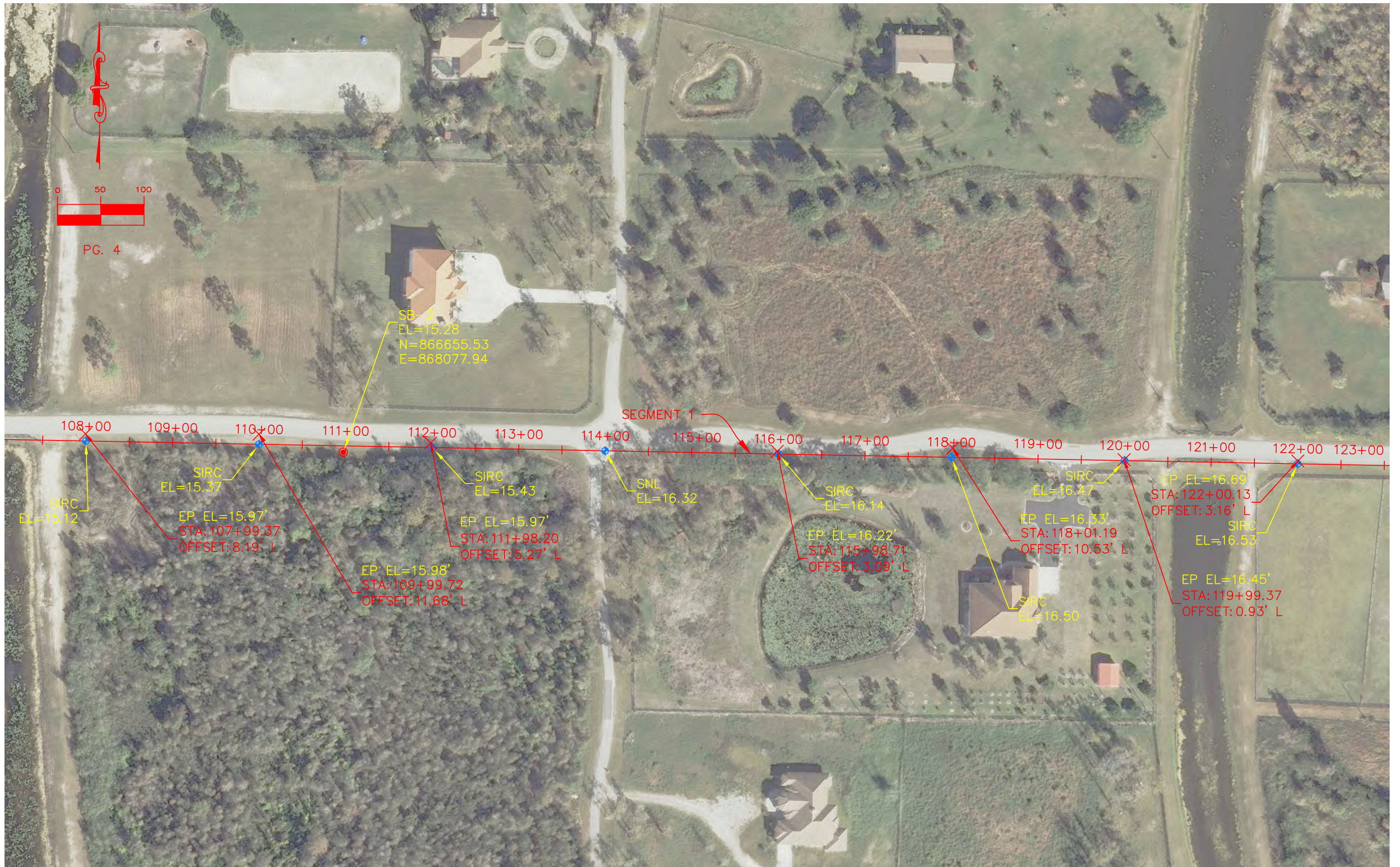
EP EL=15.82'
 STA: 102+00.11
 OFFSET: 0.40' L

EP EL=15.89'
 STA: 103+99.30
 OFFSET: 3.17' L

BM-L8DR1
 EL=14.86

STA: 106+00.28
 OFFSET: 6.60' L
 EP EL=15.91'

N=866644.48
 E=867677.29
 STAFF GAUGE (EL.16.00')
 EL=14.59











PG. 1

SEGMENT 2

200+00 201+00 202+00 203+00 204+00 205+00 206+00 207+00 208+00 209+00 210+00 211+00 212+00 213+00 214+00 215+00

SIRC
EL=14.14
SB-1
EL=15.06
N=864571.87
E=866950.80

EP EL=15.55'
STA: 202+34.06
OFFSET: 0.84' R

SIRC
EL=15.40

EP EL=15.51'
STA: 203+99.95
OFFSET: 0.82' R

EP EL=15.38'
STA: 203+99.63
OFFSET: 0.25' R

SNL
EL=15.81

SNL
EL=16.28

SNL
EL=15.76

SNL
EL=15.82

SNL
EL=15.58

BEGIN: 200+00.00
SIRC
EL=16.03
N=864368.03
E=866933.77



PG. 2

STATION EQUATION
 STA. 223+16.03 SEGMENT 1 =
 BEGIN: 100+00.00 SEGMENT 2
 SNL
 EL=16.12
 N=866683.58
 E=866980.76



STA: 217+99.76
 OFFSET: 0.52' L
 EP EL=15.58'

L8DR1L TOP OF PVC
 EL=14.44
 COVER
 EL=14.92
 N=866532.65
 E=867619.00

L8DR1M TOP OF PVC
 EL=14.72
 COVER
 EL=15.24
 N=866517.77
 E=867618.70

L8DR1U TOP OF PVC
 EL=14.90
 COVER
 EL=15.19
 N=866504.54
 E=867620.52

EP EL=15.82'
 STA: 102+00.11
 OFFSET: 0.40' L

EP EL=15.89'
 STA: 103+99.30
 OFFSET: 3.17' L

BM-L8DR1
 EL=14.86

STA: 106+00.28
 OFFSET: 6.60' L
 EP EL=15.91'

N=866644.48
 E=867677.29
 STAFF GAUGE (EL. 16.00')
 EL=14.59



