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✓ This document prepared by
Daniel J. Perka, Esq.
14400 Covenant Way
Lakewood Ranch, FL 34202



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INSTRUMENT # 2010034349 24 PGS
2010 MAR 19 03:46 PM
KAREN E. RUSHING
CLERK OF THE CIRCUIT COURT
SARASOTA COUNTY, FLORIDA
DCOURSEY Receipt#1259977

DECLARATION OF RESTRICTIVE COVENANTS

This Declaration of Covenants (the "Declaration") is executed this 17th day of March, 2010 by SMR/MYAKKA, LLC ("SMR"), a Florida limited liability company having an office at 14400 Covenant Way, Lakewood Ranch, Florida 34202.

RECITALS

WHEREAS, SMR is the fee title owner of Section 7, Township 36 South, Range 20 East, in Sarasota County, Florida, including the portion thereof (the "Burdened Property") described more particularly in the attached Exhibit A, and

WHEREAS, SMR hereby covenants that SMR is lawfully seized of said Burdened Property in fee simple; that the Burdened Property is free and clear of all encumbrances that are inconsistent with the terms of this Declaration; that SMR has good right and lawful authority to make this Declaration; and that SMR agrees to fully warrant and defend this Declaration against the claims of all persons whomsoever; and

WHEREAS, SMR retains the right to use, manage and develop the Burdened Property except as limited by the terms of this Declaration; and

WHEREAS, the Burdened Property is currently used for cattle grazing, sod farming, and other agricultural uses and is comprised of a mixture of native and improved habitats; and

WHEREAS, the restrictions included in this Declaration are not intended to be a pre-existing condition that would deprive SMR of any density transfer, buffer area, open space area or other benefits available to SMR in connection with the development of the Burdened Property under the 2050 Hamlet or other comparable land development regulations of Sarasota County, Florida; and

WHEREAS, the Burdened Property contains a mixture of native and improved habitats and includes certain wildlife habitat, including habitat for Florida sandhill cranes (*Grus Canadensis pratensis*), wood storks (*mycteria Americana*), white ibis (*Eudocimus albus*), glossy ibis (*Plegadis falcinellus*), swallowtailed kite (*Elanoides forficatus*), bald eagle (*Haliaeetus leucocephalus*) and crested caracara (*Caracara cheriway*); and

WHEREAS, SMR is a party to that certain Settlement Agreement (the "Settlement Agreement") dated November 7, 2007 pertaining to that certain

proceeding (the "TLSA Proceeding") under the Florida Transmission Line Siting Act known as DOAH Case No. 07-0105TL; OGC Case No. 07-0026; and

WHEREAS, ManaSota-88, Inc. ("ManaSota-88"), a Florida charitable corporation whose purposes include protecting and enhancing natural resources, is a party to the Settlement Agreement; and

WHEREAS, SMR is executing and recording this Declaration of Restrictive Covenants in consideration for the benefits received by SMR, the public and Manasota-88 under said Settlement Agreement and this Declaration and in performance of SMR's obligations contained in the Settlement Agreement.

DECLARATION

In consideration of the benefits received by SMR and its affiliates under the Settlement Agreement and this Declaration, SMR hereby imposes the following perpetual covenants and restrictions on the Burdened Property, under and subject to the terms and conditions set forth below.

1. The foregoing recitals are true and correct and are incorporated herein.
2. SMR and its successors and assigns, as owners of the Burdened Property, shall not use or permit the use of the Burdened Property for: a) the construction of any building, b) the construction or operation of a golf course, or c) the installation of any paved road or paved trail/path.
3. Notwithstanding the foregoing Section 1, SMR and its successors and assigns may continue to utilize the existing structure near the southwest corner of the Burdened Property, and may maintain, repair and replace same, provided that any such repair or replacement shall not expand the footprint or height or change the existing uses of the structure.
4. The Burdened Property contains two linear wetland systems (the "Linear Wetlands") running in a roughly northeast to southwest direction. The perimeter of those Linear Wetlands systems (the jurisdictional wetlands plus the buffer zones determined in compliance with applicable Sarasota County regulations) are described on the attached Exhibit B. SMR and its successors and assigns shall manage the Linear Wetlands in compliance with that certain Conservation Land Management Plan dated April 21, 2008 prepared by WilsonMiller, Inc. (the "Management Plan"), attached hereto as Exhibit C and incorporated herein in its entirety. The purpose of the Management Plan is to ensure that the Linear Wetlands are maintained in as good or better environmental and ecological condition and functionality as exists at the time of and as documented in the baseline monitoring event defined in the Management Plan, such event to be completed by SMR no later than November 15, 2008. Any proposed modification of the Management Plan shall be submitted to

Manasota-88 for review and approval, which will not be unreasonably withheld, delayed or conditioned. SMR and its successors and assigns shall not alter the portion of the Burdened Property that is outside of the Linear Wetlands in any way that will materially and negatively impact the management of the Linear Wetlands in conformity with the Management Plan.

5. This Declaration is executed for the benefit of Manasota-88 and its successors and assigns and may be enforced by Manasota-88 and its successors and assigns by appropriate proceedings in law or equity.

6. From time to time Manasota-88 and its successors and assigns shall have the right, upon reasonable notice to SMR, to retain a third party environmental consultant to inspect the Burdened Property for compliance with this Declaration, accompanied by up to two (2) members of Manasota-88, at a mutually agreed time, and to submit a report of its findings to SMR.

7. Contemporaneously with filing any application to Sarasota County for any development approval related to the Burdened Property, SMR shall deliver a notice of such application to the registered agent of Manasota-88 or its successors or assigns. If Manasota-88 is unable to access copies of the relevant application and supporting materials through Sarasota County without filing an FOIA request, Manasota-88 shall so inform SMR and SMR will arrange for Manasota-88 representatives to have access to those materials during normal business hours at the offices of SMR or its consultants.

8. This Declaration is intended to be a perpetual covenant running with the land and is binding on all subsequent purchasers and owners of the Burdened Property. If Sarasota County issues final development approval of a project that includes the Burdened Property, and if the development conditions and restrictions approved and imposed by Sarasota County ensure that the Linear Wetlands will be maintained in as good or better environmental and ecological condition and functionality as existed as of the baseline monitoring event defined in the Management Plan, the Management Plan shall be superseded by said conditions and restrictions. In that event, upon request by

SMR, ManaSota-88 shall execute and record an amendment to this Declaration terminating the Management Plan.

IN WITNESS WHEREOF, SMR has caused this Declaration of Covenants to be executed by its duly authorized representative.

SMR/MYAKKA, LLC
By its sole Member,
Schroeder-Manatee Ranch, Inc.

By: [Signature]
Name: Rex E. Jensen
Title: President

WITNESSES

[Signature]
Name: DANIEL J. PERKA

Name: Edythe A. White
Edythe A. White

STATE OF FLORIDA
COUNTY OF MANATEE

The foregoing instrument was acknowledged before me this 17th day of March, 2010, by Rex E. Jensen as President of Schroeder-Manatee Ranch, Inc., the sole Member of SMR/MYAKKA, LLC, a Florida limited liability company, on behalf of the companies, who is personally known to me.

[Signature]
NOTARY PUBLIC

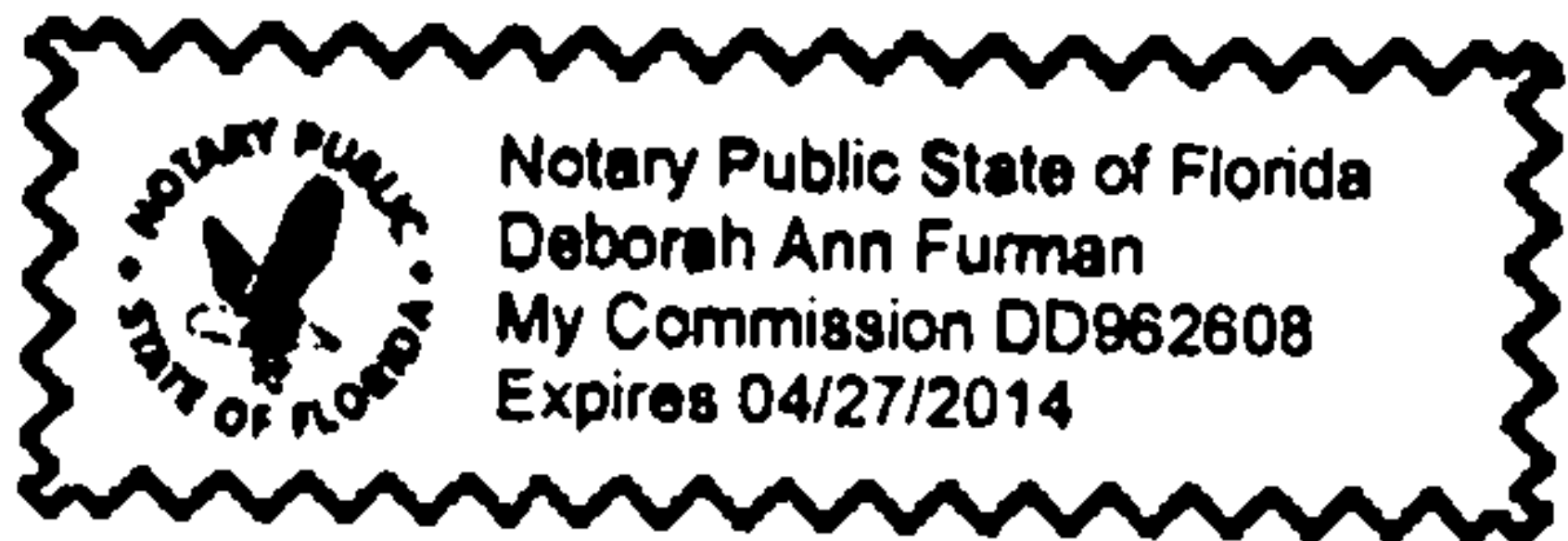
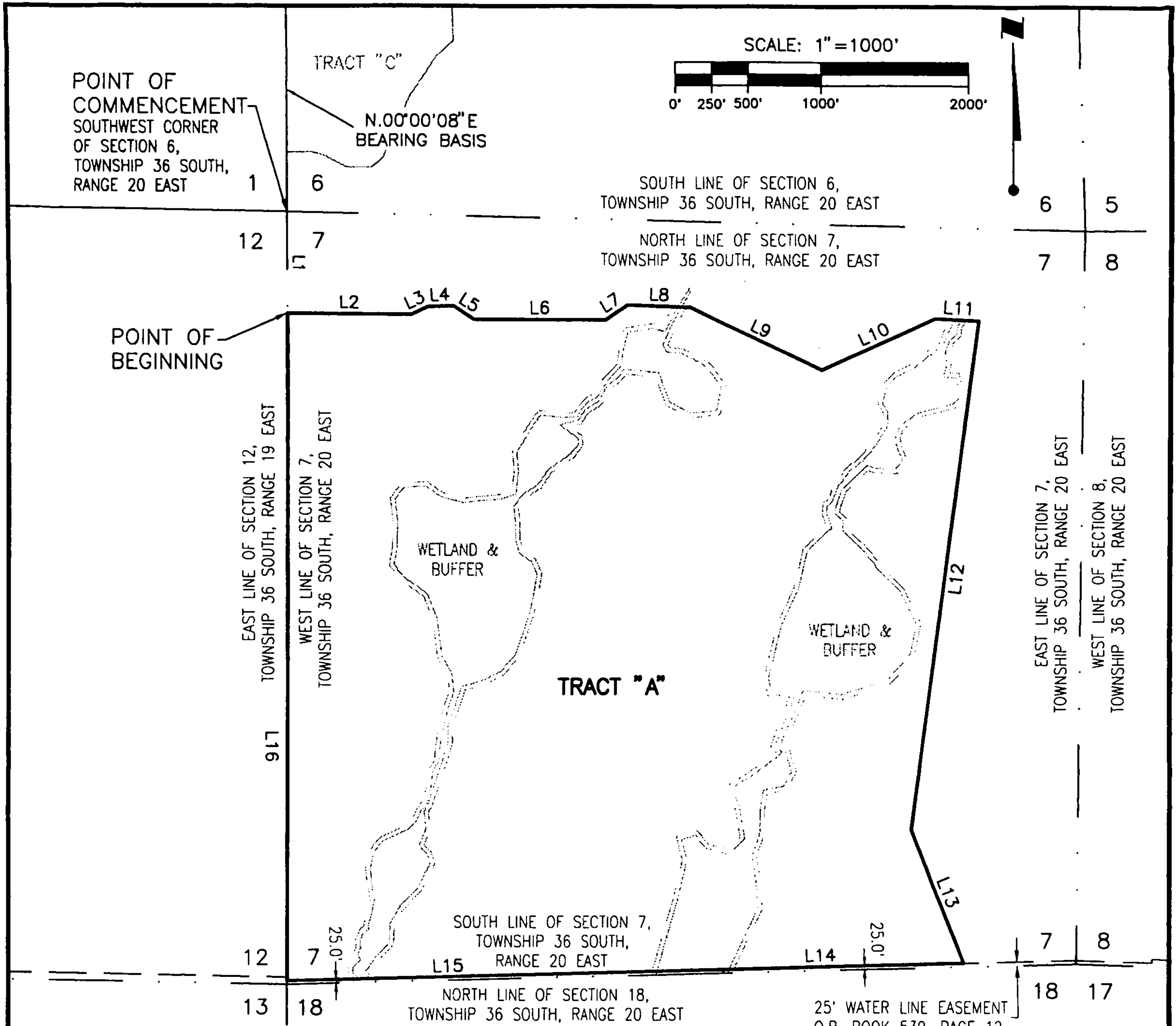


EXHIBIT A
Description of the Burdened Property

See attached 2 page Sketch and Description prepared by Robert R. Cunningham dated 10/24/08.



NOTES:

1. Bearings shown hereon are relative to the West line of Section 6, Township 36 South, Range 20 East being N.00°00'08"E.
2. This is a sketch only and does not represent a field survey.
3. Unless it bears the signature and the original raised seal of a Florida Surveyor and Mapper, this Sketch, Drawing, Plat or Map is for informational purposes only.
4. () = Platted Bearings and/or distances.
(R) = Radial

FOR: SCHROEDER-MANATEE RANCH

Oct 23, 2008 - 14:41:15 RCUNNING(X:\SUR\06973\001-SMR-FPL\08-Sketch-Description\sm-06973-001k01.dwg

This is NOT a Survey.

SKETCH & DESCRIPTION OF
TRACT "A", LOCATED IN
SECTION 7, TOWNSHIP 36 SOUTH, RANGE 20 EAST,
SARASOTA COUNTY, FLORIDA

WilsonMiller

Planners • Engineers • Ecologists • Surveyors • Landscape Architects • Transportation Consultants

WilsonMiller, Inc.

6800 Professional Parkway East, Suite 100 • Sarasota, Florida 34240-6464 • Phone 941-927-9800 • Fax 941-927-9810 • Web Site www.wilsonmiller.com

TASK CODE: 001.0	DRAWN BY: MJM	CHKD BY: RRC	CAD FILE: sm-06973-001k01	PROJECT NO: 06973-000-000	SHEET 1 OF 2	DRAWING INDEX NO: A6973-000-000 001+	REV:
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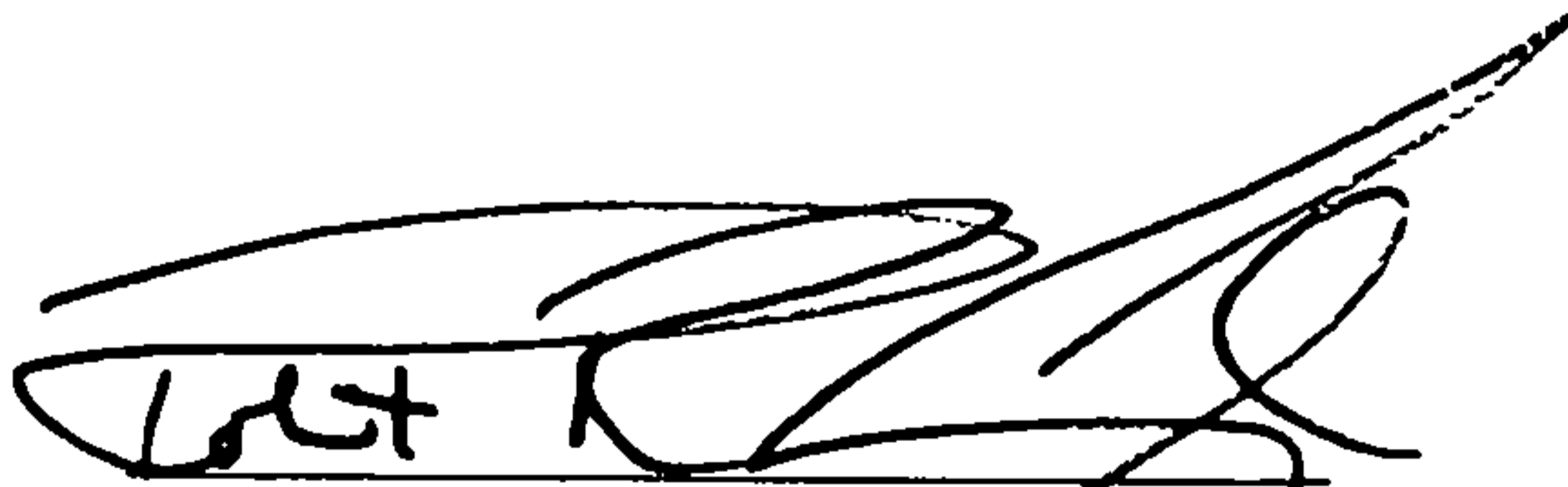
LINE TABLE		
LINE	BEARING	LENGTH
L1	S00°00'02"E	693.69'
L2	S89°31'28"E	847.97'
L3	N65°33'22"E	122.78'
L4	N88°01'30"E	179.45'
L5	S57°48'15"E	163.01'
L6	S89°41'57"E	913.24'
L7	N56°56'39"E	185.24'
L8	S87°51'57"E	428.91'
L9	S64°50'49"E	1000.23'
L10	N65°08'09"E	843.95'
L11	S87°17'01"E	299.88'
L12	S07°24'31"W	3527.09'
L13	S21°30'55"E	981.62'
L14	S88°29'35"W	1941.56'
L15	S88°29'34"W	2709.96'
L16	N00°00'02"W	4574.32'

LEGAL DESCRIPTION (as prepared by the certifying Surveyor and Mapper):

A tract of land lying in Section 7, Township 36 South, Range 20 East, Sarasota County, Florida and described as follows:

Commence at the southwest corner of Section 6, Township 36 South, Range 20 East, also being the northwest corner of said Section 7; thence S.00°00'02"E., along the west line of said Section 7, a distance of 693.69 feet to the POINT OF BEGINNING; thence S.89°31'28"E., a distance of 847.97 feet; thence N.65°33'22"E., a distance of 122.78 feet; thence N.88°01'30"E., a distance of 179.45 feet; thence S.57°48'15"E., a distance of 163.01 feet; thence S.89°41'57"E., a distance of 913.24 feet; thence N.56°56'39"E., a distance of 185.24 feet; thence S.87°51'57"E., a distance of 428.91 feet; thence S.64°50'49"E., a distance of 1,000.23 feet; thence N.65°08'09"E., a distance of 843.95 feet; thence S.87°17'01"E., a distance of 299.88 feet; thence S.07°24'31"W., a distance of 3,527.09 feet; thence S.21°30'55"E., a distance of 981.62 feet to a point on a line lying 25 feet northerly of and parallel with the south line of said Section 7; the following two (2) calls are along said line lying 25 feet northerly of and parallel with the south line of said Section 7; thence S.88°29'35"W., a distance of 1,941.56 feet; thence S.88°29'34"W., a distance of 2,709.96 feet; thence N.00°00'02"W. along the west line of said Section 7, a distance of 4,574.32 feet to the POINT OF BEGINNING.

Said tract contains 20,037,587 square feet or 459.9997 acres, more or less.



Robert R. Cunningham, P.S.M.
Florida Registration No. 3024

10/24/08

Date of Signature

This is NOT a Survey.

FOR: SCHROEDER-MANATEE RANCH

SKETCH & DESCRIPTION OF TRACT "A", LOCATED IN SECTION 7, TOWNSHIP 36 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA

WilsonMiller

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TASK CODE: 001.0	DRAWN BY: MJM	CHECKED BY: RRC	CAD FILE: sm-06973-001k01	PROJECT NO: 06973-000-000	SHEET 2 OF 2	DRAWING INDEX NO: A6973-000-000 001*	REV:
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EXHIBIT B
Description of the Linear Wetland Systems

See the two attached Sketches and Descriptions of 5 pages each prepared by Robert R. Cunningham dated 10/24/08.

N.00°00'08"E
BEARING BASIS

SCALE: 1" = 1000'



POINT OF
COMMENCEMENT
SOUTHWEST CORNER
OF SECTION 6,
TOWNSHIP 36 SOUTH,
RANGE 20 EAST

SOUTH LINE OF SECTION 6,
TOWNSHIP 36 SOUTH, RANGE 20 EAST

NORTH LINE OF SECTION 7,
TOWNSHIP 36 SOUTH, RANGE 20 EAST

SEE SHEET 3

TRACT "A"

SEE SHEET 2

SOUTH LINE OF SECTION 7,
TOWNSHIP 36 SOUTH, RANGE 20 EAST

NORTH LINE OF SECTION 18,
TOWNSHIP 36 SOUTH, RANGE 20 EAST

25.0'
25' WATER LINE EASEMENT
O.R. BOOK 530, PAGE 12

POINT OF
BEGINNING

NOTES:

1. Bearings shown hereon are relative to the West line of Section 6, Township 36 South, Range 20 East being N.00°00'08"E.
2. This is a sketch only and does not represent a field survey.
3. Unless it bears the signature and the original raised seal of a Florida Surveyor and Mapper, this Sketch, Drawing, Plat or Map is for informational purposes only.
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(R) = Radial

Robert R. Cunningham, P.S.M.
Florida Registration No. 3924

10/24/08
Date of Signature

FOR: SCHROEDER-MANATEE RANCH

Oct 24, 2008 - 14:14:45

RCUNNING\X\SUR\06973\001-SMR-FPL\08-Sketch-Description\sm-06973-001k04.dwg

This is NOT a Survey.

SKETCH & DESCRIPTION OF A
TRACT OF LAND, LOCATED IN
SECTION 7, TOWNSHIP 36 SOUTH, RANGE 20 EAST,
SARASOTA COUNTY, FLORIDA

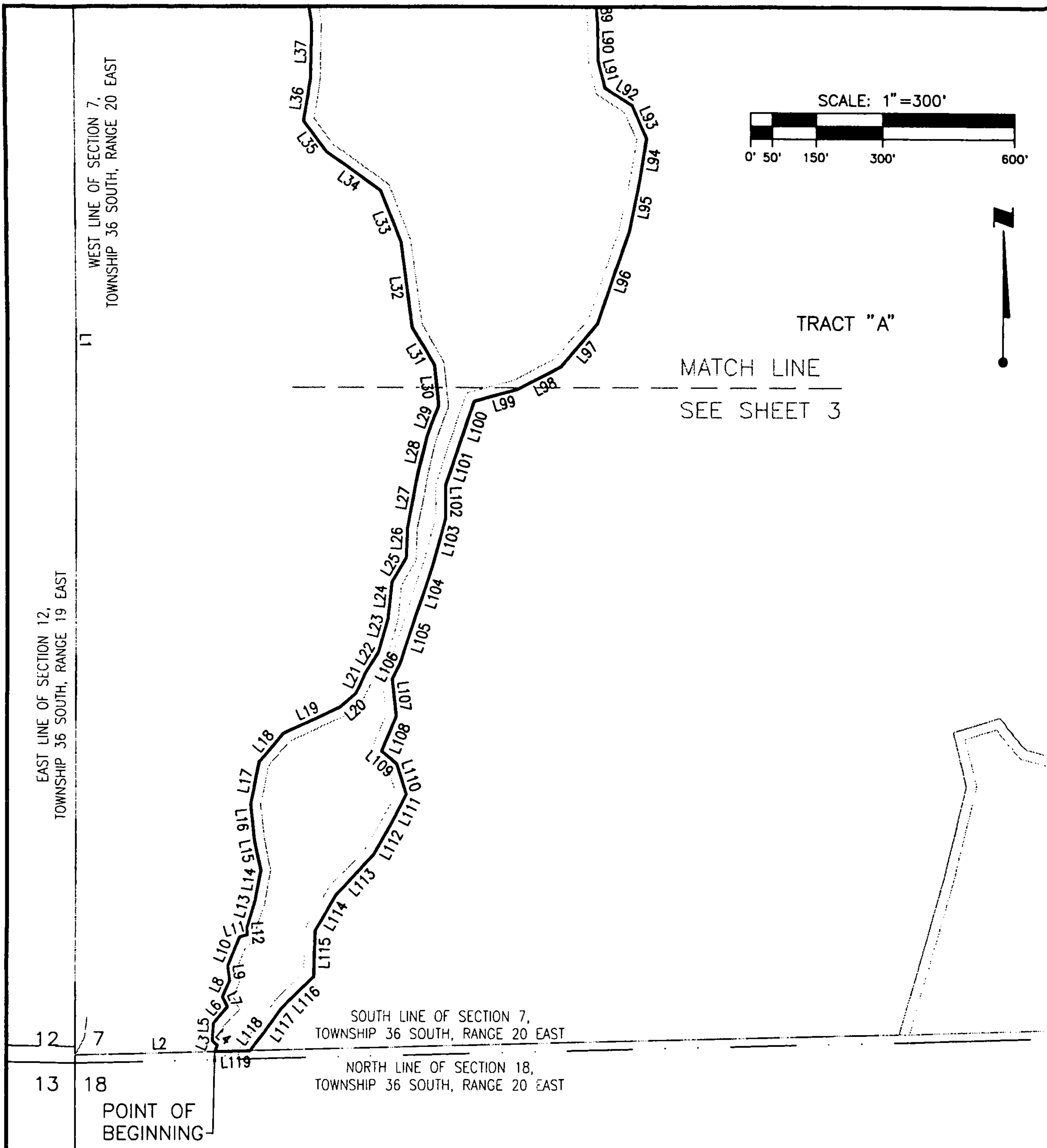
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TASK CODE: 001.0	DRAWN BY: MJM	CHKED BY: RRC	CAD FILE: sm-06973-001k04	PROJECT NO: 06973-000-000	SHEET 1 OF 5	DRAWING INDEX NO: A6973-000-000 004*	REV:
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EAST LINE OF SECTION 12,
TOWNSHIP 36 SOUTH, RANGE 19 EAST

WEST LINE OF SECTION 7,
TOWNSHIP 36 SOUTH, RANGE 20 EAST

TRACT "A"

MATCH LINE
SEE SHEET 3

SOUTH LINE OF SECTION 7,
TOWNSHIP 36 SOUTH, RANGE 20 EAST

NORTH LINE OF SECTION 18,
TOWNSHIP 36 SOUTH, RANGE 20 EAST

POINT OF
BEGINNING

This is NOT a Survey.

FOR: SCHROEDER-MANATEE RANCH

SKETCH & DESCRIPTION OF A
TRACT OF LAND, LOCATED IN
SECTION 7, TOWNSHIP 36 SOUTH, RANGE 20 EAST,
SARASOTA COUNTY, FLORIDA

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TASK CODE: 001.0	DRAWN BY: MJM	CHKD BY: RRC	CAD FILE: sm-06973-001k04	PROJECT NO: 06973-000-000	SHEET 2 OF 5	DRAWING INDEX NO: A6973-000-000 004*	REV:
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1 6

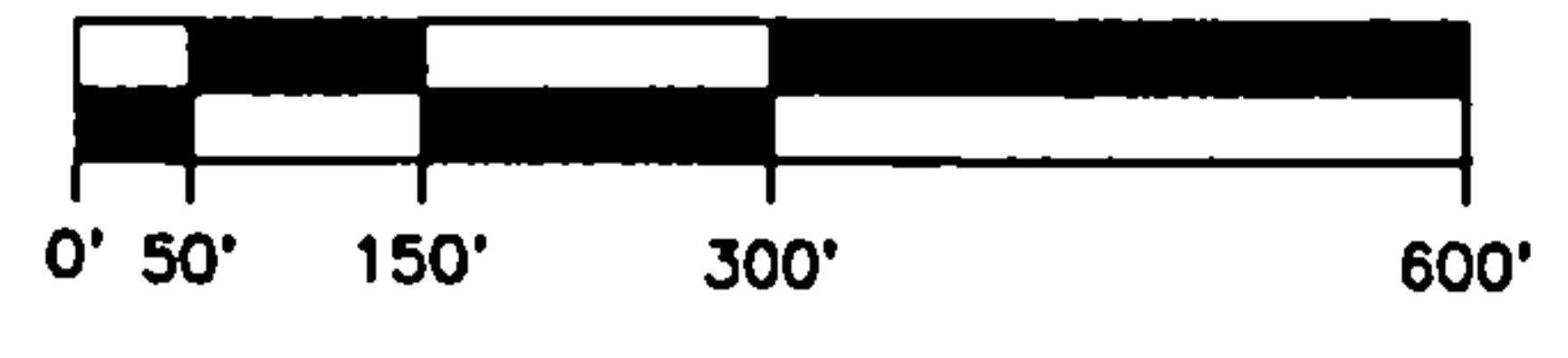
SOUTH LINE OF SECTION 6,
TOWNSHIP 36 SOUTH, RANGE 20 EAST

12 7

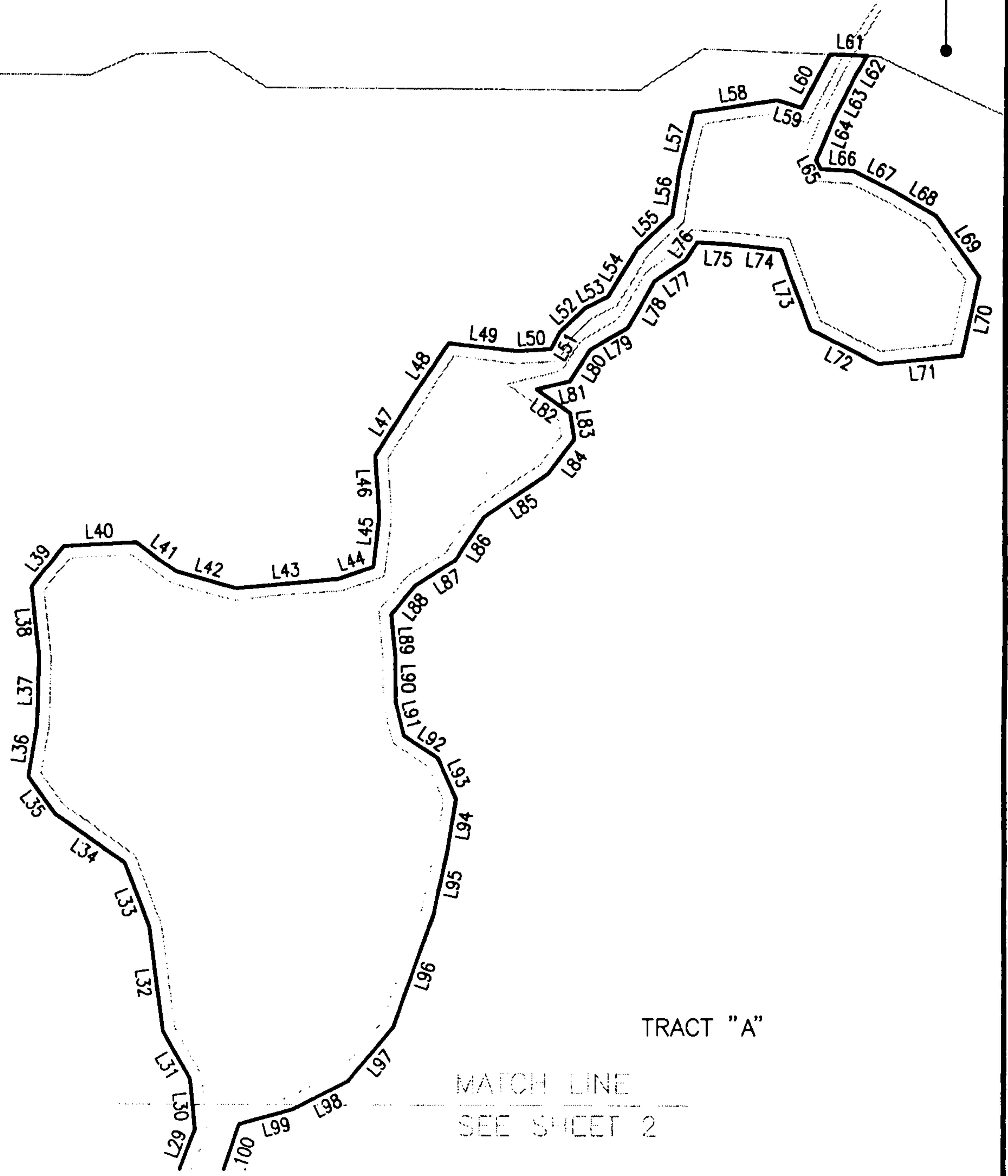
NORTH LINE OF SECTION 7,
TOWNSHIP 36 SOUTH, RANGE 20 EAST

POINT OF
COMMENCEMENT
SOUTHWEST CORNER
OF SECTION 6,
TOWNSHIP 36 SOUTH,
RANGE 20 EAST

SCALE: 1"=300'



WEST LINE OF SECTION 7,
TOWNSHIP 36 SOUTH, RANGE 20 EAST



TRACT "A"

MATCH LINE
SEE SHEET 2

FOR: SCHROEDER-MANATEE RANCH

This is NOT a Survey.

SKETCH & DESCRIPTION OF A
TRACT OF LAND, LOCATED IN
SECTION 7, TOWNSHIP 36 SOUTH, RANGE 20 EAST,
SARASOTA COUNTY, FLORIDA

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TASK CODE: 001.0	DRAWN BY: MJM	CHKD BY: RRC	CAD FILE: sm-06973-001k04	PROJECT NO: 06973-000-000	SHEET 3 OF 5	DRAWING INDEX NO: A6973-000-000 004*	REV:
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LINE TABLE		
LINE	BEARING	LENGTH
L1	S00°00'02"E	5268.02'
L2	N88°29'34"E	428.45'
L3	N23°24'05"E	20.32'
L4	N48°39'53"W	21.46'
L5	N03°29'50"E	53.55'
L6	N39°51'00"E	66.33'
L7	N26°56'33"W	33.99'
L8	N24°27'35"E	54.26'
L9	N08°07'03"W	45.27'
L10	N22°10'01"E	95.80'
L11	N74°09'19"E	24.29'
L12	N03°32'56"W	22.45'
L13	N17°13'53"E	84.80'
L14	N10°28'49"E	95.06'
L15	N11°50'06"W	93.46'
L16	N06°05'42"W	112.98'
L17	N11°47'28"E	129.44'
L18	N39°47'55"E	112.84'
L19	N65°02'33"E	188.74'
L20	N48°39'29"E	63.95'
L21	N25°21'59"E	71.20'
L22	N32°02'25"E	76.83'
L23	N15°33'25"E	106.38'
L24	N06°09'01"E	113.69'
L25	N30°43'49"E	85.56'
L26	N02°20'27"E	90.53'
L27	N10°45'27"E	173.66'
L28	N13°28'10"E	111.15'
L29	N21°03'03"E	102.00'
L30	N06°05'30"W	122.21'
L31	N30°02'17"W	133.31'
L32	N07°33'40"W	260.75'
L33	N21°45'33"W	167.77'
L34	N54°31'09"W	205.46'
L35	N35°47'55"W	114.41'
L36	N09°28'39"E	128.14'
L37	N01°32'21"E	163.77'
L38	N06°19'10"W	174.00'
L39	N38°11'07"E	127.21'
L40	N87°04'10"E	175.04'

LINE TABLE		
LINE	BEARING	LENGTH
L41	S53°59'29"E	122.33'
L42	S74°38'50"E	151.09'
L43	N84°39'45"E	253.17'
L44	N71°24'44"E	91.00'
L45	N06°36'40"E	126.35'
L46	N03°55'07"W	150.36'
L47	N32°12'01"E	155.64'
L48	N33°25'55"E	173.92'
L49	S83°08'53"E	166.70'
L50	N86°27'54"E	86.28'
L51	N29°26'36"E	47.35'
L52	N45°07'53"E	84.44'
L53	N63°17'56"E	62.39'
L54	N31°05'17"E	135.45'
L55	N46°37'08"E	120.13'
L56	N08°21'47"E	114.65'
L57	N14°08'42"E	141.03'
L58	N81°16'21"E	204.49'
L59	S73°16'18"E	64.43'
L60	N27°01'31"E	147.42'
L61	S87°51'57"E	92.46'
L62	S31°07'22"W	52.39'
L63	S27°00'18"W	120.70'
L64	S22°27'53"W	110.07'
L65	S27°07'05"E	24.36'
L66	S86°31'42"E	81.81'
L67	S63°48'57"E	121.66'
L68	S59°51'45"E	108.14'
L69	S35°04'28"E	181.18'
L70	S11°51'24"W	197.06'
L71	S83°55'25"W	206.67'
L72	N63°11'36"W	185.32'
L73	N20°35'49"W	207.90'
L74	N84°06'01"W	126.08'
L75	N86°32'52"W	78.87'
L76	S33°58'34"W	52.18'
L77	S55°54'26"W	91.30'
L78	S29°45'21"W	133.31'
L79	S59°44'16"W	105.50'

LINE TABLE		
LINE	BEARING	LENGTH
L80	S31°57'16"W	91.47'
L81	S76°05'36"W	85.20'
L82	S55°33'46"E	101.78'
L83	S08°49'07"E	65.33'
L84	S37°01'26"W	106.92'
L85	S55°55'14"W	189.71'
L86	S33°28'44"W	128.77'
L87	S57°45'15"W	115.21'
L88	S38°55'00"W	92.12'
L89	S05°17'58"E	100.31'
L90	S00°56'30"E	114.91'
L91	S14°22'09"E	82.36'
L92	S56°44'51"E	99.42'
L93	S24°03'06"E	109.76'
L94	S09°28'01"W	122.50'
L95	S11°50'10"W	166.23'
L96	S19°15'23"W	294.79'
L97	S40°16'45"W	172.32'
L98	S63°07'13"W	151.13'
L99	S74°30'37"W	136.17'
L100	S18°37'40"W	171.01'
L101	S18°38'35"W	102.76'
L102	S00°42'01"E	98.24'
L103	S15°32'53"W	149.23'
L104	S18°14'09"W	181.29'
L105	S18°28'38"W	135.63'
L106	S27°39'42"W	52.03'
L107	S06°35'55"E	116.90'
L108	S22°46'57"W	115.60'
L109	S48°59'58"E	61.98'
L110	S18°27'46"E	93.45'
L111	S27°16'53"W	99.43'
L112	S29°25'35"W	111.61'
L113	S43°09'40"W	165.79'
L114	S30°17'31"W	129.40'
L115	S01°10'15"W	140.49'
L116	S45°04'08"W	136.70'
L117	S35°53'10"W	118.28'
L118	S38°02'01"W	43.62'
L119	S88°29'34"W	107.83'

FOR: SCHROEDER-MANATEE RANCH

This is NOT a Survey.

SKETCH & DESCRIPTION OF A
TRACT OF LAND, LOCATED IN
SECTION 7, TOWNSHIP 36 SOUTH, RANGE 20 EAST,
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TASK CODE: 001.0	DRAWN BY: MJM	CHKED BY: RRC	CAD FILE: sm-06973-001k04	PROJECT NO: 06973-000-000	SHEET 4 OF 5	DRAWING INDEX NO: A6973-000-000 004*	REV:
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LEGAL DESCRIPTION (as prepared by the certifying Surveyor and Mapper):

A tract of land lying in Section 7, Township 36 South, Range 20 East, Sarasota County, Florida and described as follows:

Commence at the southwest corner of Section 6, Township 36 South, Range 20 East; thence S.00°00'02"E. along the east line of Section 12, Township 36 South, Range 19 East, also being the west line of said Section 7, a distance of 5,268.02 feet to a point on a line lying 25 feet northerly of and parallel with the southerly line of said Section 7; thence N.88°29'34"E., along said line, a distance of 428.45 feet to the POINT OF BEGINNING; thence N.23°24'05"E., a distance of 20.32 feet; thence N.48°39'53"W., a distance of 21.46 feet; thence N.03°29'50"E., a distance of 53.55 feet; thence N.39°51'00"E., a distance of 66.33 feet; thence N.26°56'33"W., a distance of 33.99 feet; thence N.24°27'35"E., a distance of 54.26 feet; thence N.08°07'03"W., a distance of 45.27 feet; thence N.22°10'01"E., a distance of 95.80 feet; thence N.74°09'19"E., a distance of 24.29 feet; thence N.03°32'56"W., a distance of 22.45 feet; thence N.17°13'53"E., a distance of 84.80 feet; thence N.10°28'49"E., a distance of 95.06 feet; thence N.11°50'06"W., a distance of 93.46 feet; thence N.06°05'42"W., a distance of 112.98 feet; thence N.11°47'28"E., a distance of 129.44 feet; thence N.39°47'55"E., a distance of 112.84 feet; thence N.65°02'33"E., a distance of 188.74 feet; thence N.48°39'29"E., a distance of 63.95 feet; thence N.25°21'59"E., a distance of 71.20 feet; thence N.32°02'25"E., a distance of 76.83 feet; thence N.15°33'25"E., a distance of 106.38 feet; thence N.06°09'01"E., a distance of 113.69 feet; thence N.30°43'49"E., a distance of 85.56 feet; thence N.02°20'27"E., a distance of 90.53 feet; thence N.10°45'27"E., a distance of 173.66 feet; thence N.13°28'10"E., a distance of 111.15 feet; thence N.21°03'03"E., a distance of 102.00 feet; thence N.06°05'30"W., a distance of 122.21 feet; thence N.30°02'17"W., a distance of 133.31 feet; thence N.07°33'40"W., a distance of 260.75 feet; thence N.21°45'33"W., a distance of 167.77 feet; thence N.54°31'09"W., a distance of 205.46 feet; thence N.35°47'55"W., a distance of 114.41 feet; thence N.09°28'39"E., a distance of 128.14 feet; thence N.01°32'21"E., a distance of 163.77 feet; thence N.06°19'10"W., a distance of 174.00 feet; thence N.38°11'07"E., a distance of 127.21 feet; thence N.87°04'10"E., a distance of 175.04 feet; thence S.53°59'29"E., a distance of 122.33 feet; thence S.74°38'50"E., a distance of 151.09 feet; thence N.84°39'45"E., a distance of 253.17 feet; thence N.71°24'44"E., a distance of 91.00 feet; thence N.06°36'40"E., a distance of 126.35 feet; thence N.03°55'07"W., a distance of 150.36 feet; thence N.32°12'01"E., a distance of 155.64 feet; thence N.33°25'55"E., a distance of 173.92 feet; thence S.83°08'53"E., a distance of 166.70 feet; thence N.86°27'54"E., a distance of 86.28 feet; thence N.29°26'36"E., a distance of 47.35 feet; thence N.45°07'53"E., a distance of 84.44 feet; thence N.63°17'56"E., a distance of 62.39 feet; thence N.31°05'17"E., a distance of 135.45 feet; thence N.46°37'08"E., a distance of 120.13 feet; thence N.08°21'47"E., a distance of 114.65 feet; thence N.14°08'42"E., a distance of 141.03 feet; thence N.81°16'21"E., a distance of 204.49 feet; thence S.73°16'18"E., a distance of 64.43 feet; thence N.27°01'31"E., a distance of 147.42 feet; thence S.87°51'57"E., a distance of 92.46 feet; thence S.31°07'22"W., a distance of 52.39 feet; thence S.27°00'18"W., a distance of 120.70 feet; thence S.22°27'53"W., a distance of 110.07 feet; thence S.27°07'05"E., a distance of 24.36 feet; thence S.86°31'42"E., a distance of 81.81 feet; thence S.63°48'57"E., a distance of 121.66 feet; thence S.59°51'45"E., a distance of 108.14 feet; thence S.35°04'28"E., a distance of 181.18 feet; thence S.11°51'24"W., a distance of 197.06 feet; thence S.83°55'25"W., a distance of 206.67 feet; thence N.63°11'36"W., a distance of 185.32 feet; thence N.20°35'49"W., a distance of 207.90 feet; thence N.84°06'01"W., a distance of 126.08 feet; thence N.86°32'52"W., a distance of 78.87 feet; thence S.33°58'34"W., a distance of 52.18 feet; thence S.55°54'26"W., a distance of 91.30 feet; thence S.29°45'21"W., a distance of 133.31 feet; thence S.59°44'16"W., a distance of 105.50 feet; thence S.31°57'16"W., a distance of 91.47 feet; thence S.76°05'36"W., a distance of 85.20 feet; thence S.55°33'46"E., a distance of 101.78 feet; thence S.08°49'07"E., a distance of 65.33 feet; thence S.37°01'26"W., a distance of 106.92 feet; thence S.55°55'14"W., a distance of 189.71 feet; thence S.33°28'44"W., a distance of 128.77 feet; thence S.57°45'15"W., a distance of 115.21 feet; thence S.38°55'00"W., a distance of 92.12 feet; thence S.05°17'58"E., a distance of 100.31 feet; thence S.00°56'30"E., a distance of 114.91 feet; thence S.14°22'09"E., a distance of 82.36 feet; thence S.56°44'51"E., a distance of 99.42 feet; thence S.24°03'06"E., a distance of 109.76 feet; thence S.09°28'01"W., a distance of 122.50 feet; thence S.11°50'10"W., a distance of 166.23 feet; thence S.19°15'23"W., a distance of 294.79 feet; thence S.40°16'45"W., a distance of 172.32 feet; thence S.63°07'13"W., a distance of 151.13 feet; thence S.74°30'37"W., a distance of 136.17 feet; thence S.18°37'40"W., a distance of 171.01 feet; thence S.18°38'35"W., a distance of 102.76 feet; thence S.00°42'01"E., a distance of 98.24 feet; thence S.15°32'53"W., a distance of 149.23 feet; thence S.18°14'09"W., a distance of 181.29 feet; thence S.18°28'38"W., a distance of 135.63 feet; thence S.27°39'42"W., a distance of 52.03 feet; thence S.06°35'55"E., a distance of 116.90 feet; thence S.22°46'57"W., a distance of 115.60 feet; thence S.48°59'58"E., a distance of 61.98 feet; thence S.18°27'46"E., a distance of 93.45 feet; thence S.27°16'53"W., a distance of 99.43 feet; thence S.29°25'35"W., a distance of 111.61 feet; thence S.43°09'40"W., a distance of 165.79 feet; thence S.30°17'31"W., a distance of 129.40 feet; thence S.01°10'15"W., a distance of 140.49 feet; thence S.45°04'08"W., a distance of 136.70 feet; thence S.35°53'10"W., a distance of 118.28 feet; thence S.38°02'01"W., a distance of 43.62 feet to a point on a line lying 25 feet northerly of and parallel with the southerly line of said Section 7; thence S.88°29'34"W. along said line, a distance of 107.83 feet to the POINT OF BEGINNING.

Said tract contains 1,923,547 square feet or 44.1586 acres, more or less.

FOR: SCHROEDER-MANATEE RANCH

This is NOT a Survey.

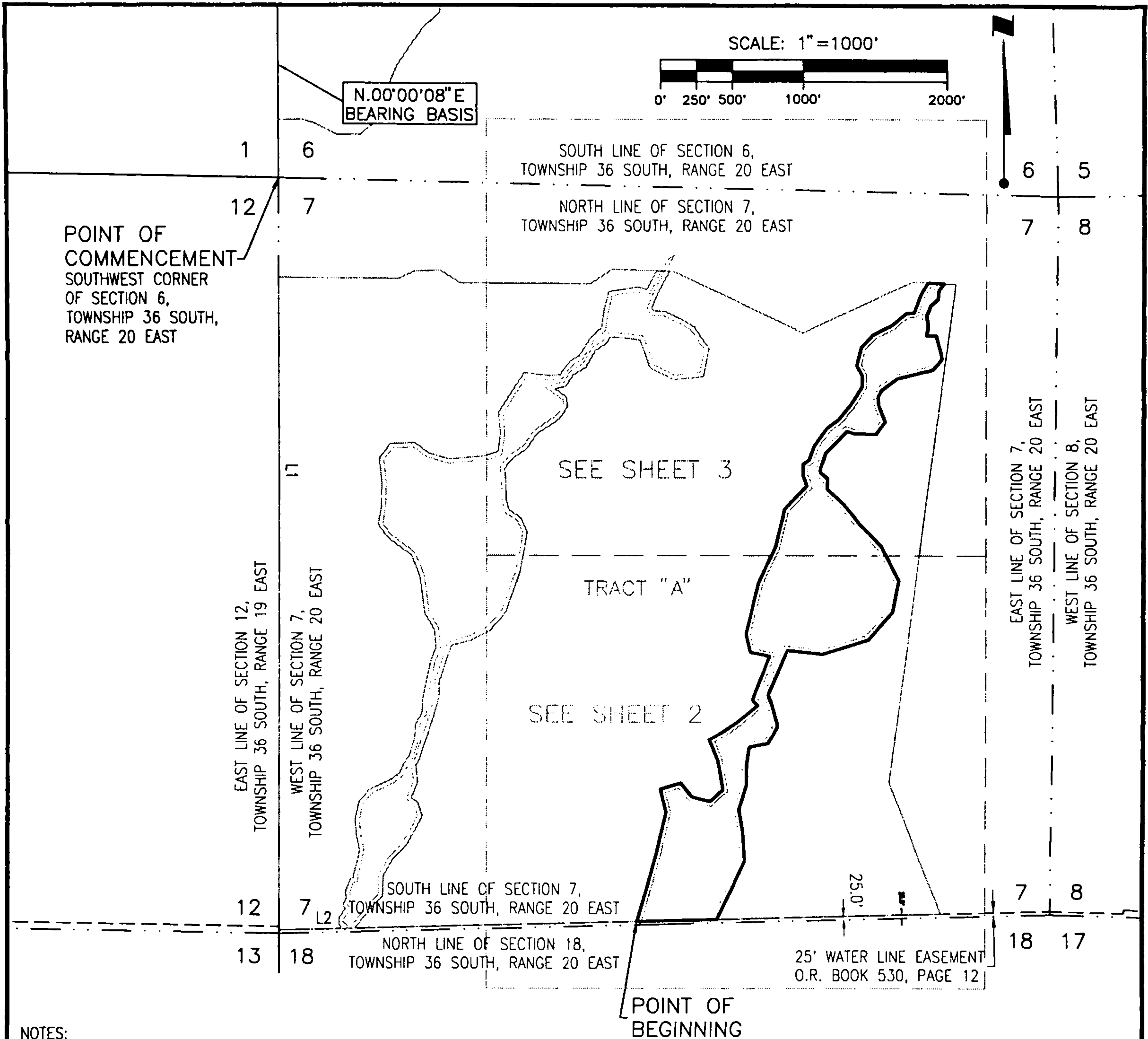
SKETCH & DESCRIPTION OF A TRACT OF LAND, LOCATED IN SECTION 7, TOWNSHIP 36 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA

WilsonMiller

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TASK CODE: 001.0	DRAWN BY: MJM	CHKD BY: RRC	CAD FILE: sm-06973-001k04	PROJECT NO: 06973-000-000	SHEET 5 OF 5	DRAWING INDEX NO: A6973-000-000 004+	REV:
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- NOTES:
1. Bearings shown hereon are relative to the West line of Section 6, Township 36 South, Range 20 East being N.00°00'08"E.
 2. This is a sketch only and does not represent a field survey.
 3. Unless it bears the signature and the original raised seal of a Florida Surveyor and Mapper, this Sketch, Drawing, Plat or Map is for informational purposes only.
 4. () = Platted Bearings and/or distances.
(R) = Radial

Robert R. Cunningham
 Robert R. Cunningham, P.S.M.
 Florida Registration No. 3924

10/24/08
 Date of Signature

FOR: SCHROEDER-MANATEE RANCH

Oct 24, 2008 - 14:45:49 RCONNING\X:\SUR\06973\001-SMR-FPL\08-Sketch-Description\sm-06973-001k05.dwg

This is NOT a Survey.

SKETCH & DESCRIPTION OF A TRACT OF LAND, LOCATED IN SECTION 7, TOWNSHIP 36 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA

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TASK CODE: 001.0	DRAWN BY: MJM	CHKD BY: RRC	CAD FILE: sm-06973-001k05	PROJECT NO: 06973-000-000	SHEET 1 OF 5	DRAWING INDEX NO: A6973-000-000 005+	REV:
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TRACT "A"

SEE SHEET 3

SCALE: 1"=300'



SOUTH LINE OF SECTION 7,
TOWNSHIP 36 SOUTH, RANGE 20 EAST

NORTH LINE OF SECTION 18,
TOWNSHIP 36 SOUTH, RANGE 20 EAST

POINT OF
BEGINNING

This is NOT a Survey.

FOR: SCHROEDER-MANATEE RANCH

SKETCH & DESCRIPTION OF A
TRACT OF LAND, LOCATED IN
SECTION 7, TOWNSHIP 36 SOUTH, RANGE 20 EAST,
SARASOTA COUNTY, FLORIDA

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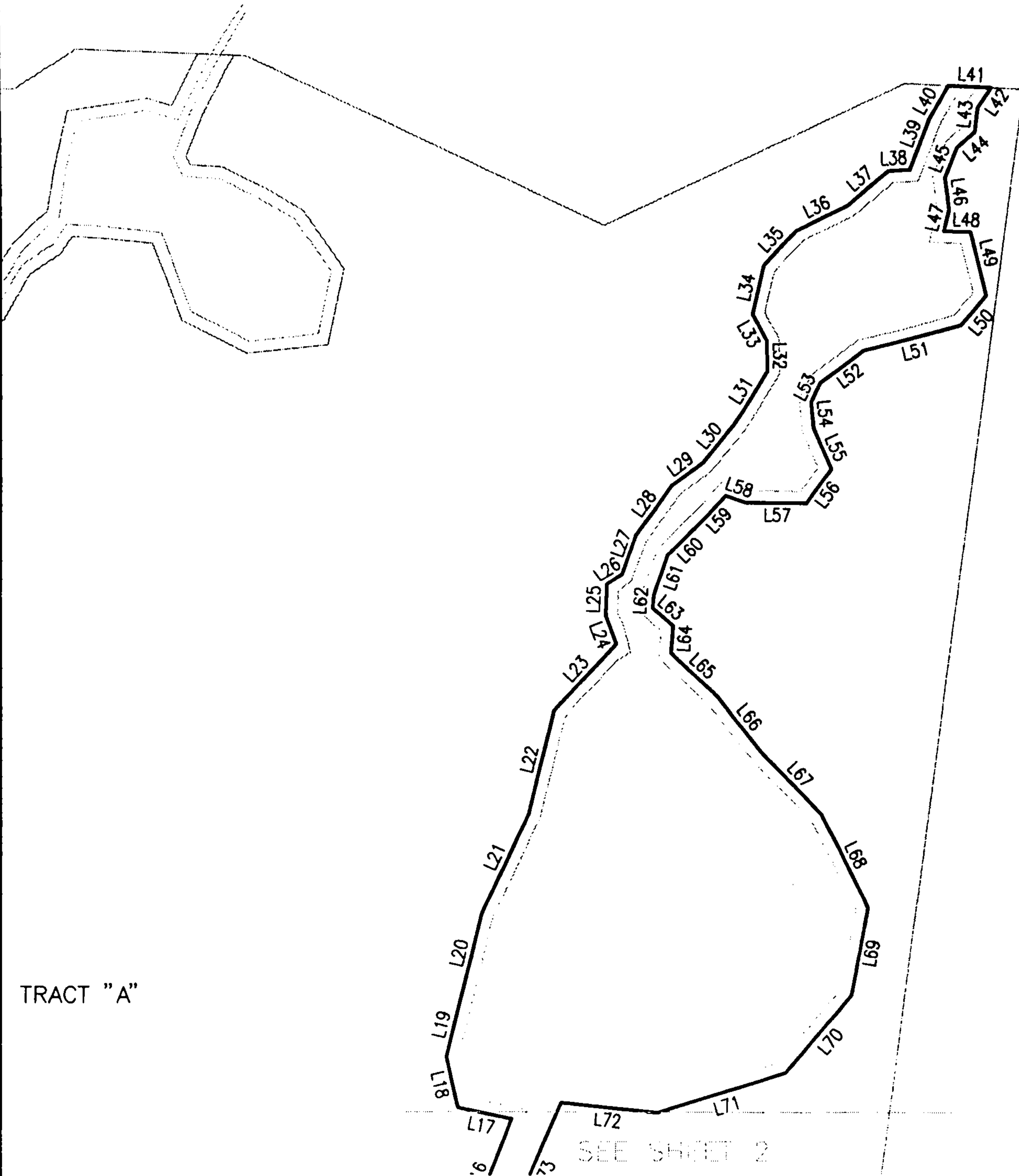
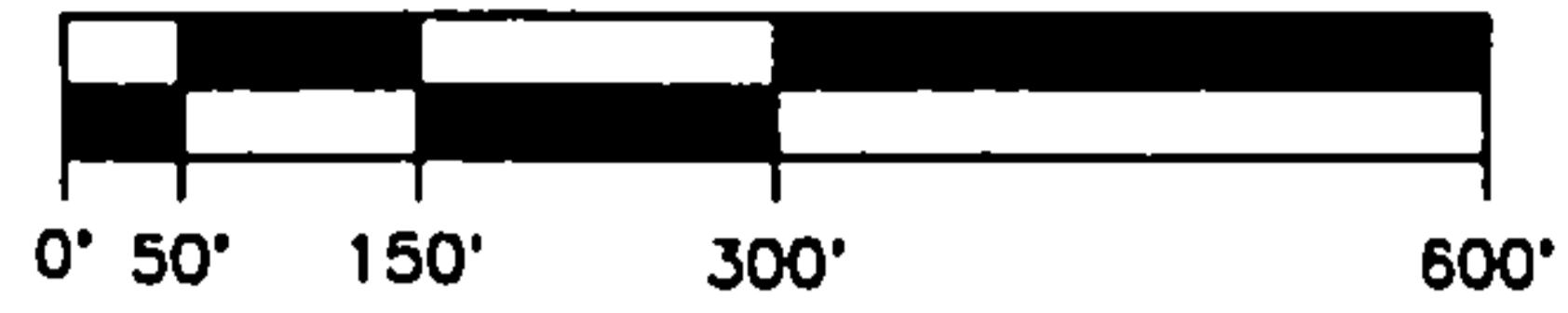
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TASK CODE: 001.0	DRAWN BY: MJM	CHKD BY: RRC	CAD FILE: sm-06973-001k05	PROJECT NO: 06973-000-000	SHEET 2 OF 5	DRAWING INDEX NO: A6973-000-000 005+	REV:
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SOUTH LINE OF SECTION 6,
TOWNSHIP 36 SOUTH, RANGE 20 EAST

NORTH LINE OF SECTION 7,
TOWNSHIP 36 SOUTH, RANGE 20 EAST

SCALE: 1" = 300'



TRACT "A"

SEE SHEET 2

FOR: SCHROEDER-MANATEE RANCH

This is NOT a Survey.

SKETCH & DESCRIPTION OF A
TRACT OF LAND, LOCATED IN
SECTION 7, TOWNSHIP 36 SOUTH, RANGE 20 EAST,
SARASOTA COUNTY, FLORIDA

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TASK CODE: 001.0	DRAWN BY: MJM	CHKED BY: RRC	CAD FILE: sm-06973-001k05	PROJECT NO: 06973-000-000	SHEET 3 OF 5	DRAWING INDEX NO: A6973-000-000 005*	REV:
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LINE TABLE		
LINE	BEARING	LENGTH
L1	S00°00'02"E	5268.02'
L2	N88°29'34"E	2518.27'
L3	N16°17'21"E	253.53'
L4	N15°52'29"E	248.83'
L5	N13°29'44"E	284.73'
L6	N14°00'29"W	169.39'
L7	N73°10'55"E	147.39'
L8	S38°26'33"E	124.47'
L9	S75°47'08"E	132.71'
L10	N47°20'12"E	123.69'
L11	N10°08'30"W	211.30'
L12	N23°15'23"W	153.17'
L13	N57°46'08"E	231.48'
L14	N50°56'52"E	190.81'
L15	N42°45'58"W	54.27'
L16	N21°04'14"E	328.90'
L17	N78°15'36"W	138.77'
L18	N12°32'29"W	131.59'
L19	N13°39'22"E	151.33'
L20	N13°37'16"E	221.90'
L21	N24°59'56"E	281.22'
L22	N13°31'18"E	267.77'
L23	N43°19'19"E	229.36'
L24	N20°27'11"W	77.89'
L25	N02°12'55"E	80.38'
L26	N55°48'53"E	46.47'
L27	N20°26'20"E	105.21'
L28	N35°41'52"E	156.24'
L29	N53°11'51"E	100.81'
L30	N39°22'55"E	122.30'
L31	N32°12'31"E	160.14'
L32	N00°51'27"W	76.39'
L33	N28°44'48"W	76.95'
L34	N13°04'35"E	128.14'
L35	N43°11'19"E	119.81'
L36	N63°59'36"E	147.26'
L37	N49°53'55"E	133.13'
L38	N87°01'33"E	54.43'
L39	N20°40'37"E	135.94'
L40	N30°01'27"E	96.39'
L41	S87°17'01"E	107.90'
L42	S34°27'01"W	60.07'
L43	S05°47'36"W	61.04'

LINE TABLE		
LINE	BEARING	LENGTH
L44	S48°38'48"W	60.38'
L45	S21°36'55"W	81.35'
L46	S07°59'54"E	80.31'
L47	S13°42'00"W	56.10'
L48	S87°51'23"E	67.25'
L49	S13°56'38"E	165.95'
L50	S40°09'08"W	98.11'
L51	S75°23'43"W	254.27'
L52	S53°35'41"W	137.70'
L53	S26°33'01"W	53.99'
L54	S05°53'33"E	66.86'
L55	S23°34'19"E	112.03'
L56	S35°59'34"W	108.97'
L57	N89°11'00"W	155.72'
L58	N70°43'04"W	52.20'
L59	S42°51'12"W	81.19'
L60	S45°11'07"W	130.31'
L61	S19°05'29"W	109.94'
L62	S04°43'50"W	32.47'
L63	S49°26'37"E	70.64'
L64	S04°42'11"W	68.73'
L65	S47°06'49"E	161.69'
L66	S38°36'27"E	178.36'
L67	S44°20'57"E	217.61'
L68	S26°35'44"E	268.91'
L69	S10°50'47"W	224.82'
L70	S40°47'23"W	256.88'
L71	S72°30'53"W	341.64'
L72	N84°00'02"W	246.49'
L73	S23°00'23"W	340.60'
L74	S19°48'24"E	79.50'
L75	S15°02'12"E	151.05'
L76	S28°48'53"W	141.30'
L77	S79°01'23"W	134.32'
L78	S08°43'38"W	120.87'
L79	S00°10'33"W	147.07'
L80	S17°25'41"W	179.66'
L81	S10°16'37"E	157.95'
L82	S03°37'34"E	199.98'
L83	S25°30'48"W	341.68'
L84	S26°12'42"W	112.80'
L85	S88°29'35"W	367.75'
L86	S88°29'34"W	191.69'

FOR: SCHROEDER-MANATEE RANCH

This is NOT a Survey.

SKETCH & DESCRIPTION OF A
TRACT OF LAND, LOCATED IN
SECTION 7, TOWNSHIP 36 SOUTH, RANGE 20 EAST,
SARASOTA COUNTY, FLORIDA

WilsonMiller

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TASK CODE: 001.0	DRAWN BY: MJM	CHKED BY: RRC	CAD FILE: sm-06973-001k05	PROJECT NO: 06973-000-000	SHEET 4 OF 5	DRAWING INDEX NO: A6973-000-000 005*	REV:
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LEGAL DESCRIPTION (as prepared by the certifying Surveyor and Mapper):

A tract of land lying in Section 7, Township 36 South, Range 20 East, Sarasota County, Florida and described as follows:

Commence at the southwest corner of Section 6, Township 36 South, Range 20 East; thence S.00°00'02"E. along the east line of Section 12, Township 36 South, Range 19 East, also being the west line of said Section 7, a distance of 5,268.02 feet to a point on a line lying 25 feet northerly of and parallel with the south line of said Section 7; thence N.88°29'34"E. along said line, a distance of 2,518.27 feet to the POINT OF BEGINNING; thence N.16°17'21"E., a distance of 253.53 feet; thence N.15°52'29"E., a distance of 248.83 feet; thence N.13°29'44"E., a distance of 284.73 feet; thence N.14°00'29"W., a distance of 169.39 feet; thence N.73°10'55"E., a distance of 147.39 feet; thence S.38°26'33"E., a distance of 124.47 feet; thence S.75°47'08"E., a distance of 132.71 feet; thence N.47°20'12"E., a distance of 123.69 feet; thence N.10°08'30"W., a distance of 211.30 feet; thence N.23°15'23"W., a distance of 153.17 feet; thence N.57°46'08"E., a distance of 231.48 feet; thence N.50°56'52"E., a distance of 190.81 feet; thence N.42°45'58"W., a distance of 54.27 feet; thence N.21°04'14"E., a distance of 328.90 feet; thence N.78°15'36"W., a distance of 138.77 feet; thence N.12°32'29"W., a distance of 131.59 feet; thence N.13°39'22"E., a distance of 151.33 feet; thence N.13°37'16"E., a distance of 221.90 feet; thence N.24°59'56"E., a distance of 281.22 feet; thence N.13°31'18"E., a distance of 267.77 feet; thence N.43°19'19"E., a distance of 229.36 feet; thence N.20°27'11"W., a distance of 77.89 feet; thence N.02°12'55"E., a distance of 80.38 feet; thence N.55°48'53"E., a distance of 46.47 feet; thence N.20°26'20"E., a distance of 105.21 feet; thence N.35°41'52"E., a distance of 156.24 feet; thence N.53°11'51"E., a distance of 100.81 feet; thence N.39°22'55"E., a distance of 122.30 feet; thence N.32°12'31"E., a distance of 160.14 feet; thence N.00°51'27"W., a distance of 76.39 feet; thence N.28°44'48"W., a distance of 76.95 feet; thence N.13°04'35"E., a distance of 128.14 feet; thence N.43°11'19"E., a distance of 119.81 feet; thence N.63°59'36"E., a distance of 147.26 feet; thence N.49°53'55"E., a distance of 133.13 feet; thence N.87°01'33"E., a distance of 54.43 feet; thence N.20°40'37"E., a distance of 135.94 feet; thence N.30°01'27"E., a distance of 96.39 feet; thence S.87°17'01"E., a distance of 107.90 feet; thence S.34°27'01"W., a distance of 60.07 feet; thence S.05°47'36"W., a distance of 61.04 feet; thence S.48°38'48"W., a distance of 60.38 feet; thence S.21°36'55"W., a distance of 81.35 feet; thence S.07°59'54"E., a distance of 80.31 feet; thence S.13°42'00"W., a distance of 56.10 feet; thence S.87°51'23"E., a distance of 67.25 feet; thence S.13°56'38"E., a distance of 165.95 feet; thence S.40°09'08"W., a distance of 98.11 feet; thence S.75°23'43"W., a distance of 254.27 feet; thence S.53°35'41"W., a distance of 137.70 feet; thence S.26°33'01"W., a distance of 53.99 feet; thence S.05°53'33"E., a distance of 66.86 feet; thence S.23°34'19"E., a distance of 112.03 feet; thence S.35°59'34"W., a distance of 108.97 feet; thence N.89°11'00"W., a distance of 155.72 feet; thence N.70°43'04"W., a distance of 52.20 feet; thence S.42°51'12"W., a distance of 81.19 feet; thence S.45°11'07"W., a distance of 130.31 feet; thence S.19°05'29"W., a distance of 109.94 feet; thence S.04°43'50"W., a distance of 32.47 feet; thence S.49°26'37"E., a distance of 70.64 feet; thence S.04°42'11"W., a distance of 68.73 feet; thence S.47°06'49"E., a distance of 161.69 feet; thence S.38°36'27"E., a distance of 178.36 feet; thence S.44°20'57"E., a distance of 217.61 feet; thence S.26°35'44"E., a distance of 268.91 feet; thence S.10°50'47"W., a distance of 224.82 feet; thence S.40°47'23"W., a distance of 256.88 feet; thence S.72°30'53"W., a distance of 341.64 feet; thence N.84°00'02"W., a distance of 246.49 feet; thence S.23°00'23"W., a distance of 340.60 feet; thence S.19°48'24"E., a distance of 79.50 feet; thence S.15°02'12"E., a distance of 151.05 feet; thence S.28°48'53"W., a distance of 141.30 feet; thence S.79°01'23"W., a distance of 134.32 feet; thence S.08°43'38"W., a distance of 120.87 feet; thence S.00°10'33"W., a distance of 147.07 feet; thence S.17°25'41"W., a distance of 179.66 feet; thence S.10°16'37"E., a distance of 157.95 feet; thence S.03°37'34"E., a distance of 199.98 feet; thence S.25°30'48"W., a distance of 341.68 feet; thence S.26°12'42"W., a distance of 112.80 feet to the aforementioned line lying 25 feet northerly of and parallel with the south line of said Section 7; the following 2 calls are along said line lying 25 feet northerly of and parallel with the south line of said Section 7; thence S.88°29'35"W., a distance of 367.75 feet; thence S.88°29'34"W., a distance of 191.69 feet to the POINT OF BEGINNING.

Said tract contains 1,930,867 square feet or 44.3266 acres, more or less.

This is NOT a Survey.

FOR: SCHROEDER-MANATEE RANCH

SKETCH & DESCRIPTION OF A TRACT OF LAND, LOCATED IN SECTION 7, TOWNSHIP 36 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA

Wilson Miller

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TASK CODE: 001.0	DRAWN BY: MJM	CHKD BY: RRC	CAD FILE: sm-06973-001k05	PROJECT NO: 06973-000-000	SHEET 5 OF 5	DRAWING INDEX NO: A6973-000-000 005*	REV:
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EXHIBIT C

WilsonMiller, Inc. Conservation Land Management Plan dated April 21, 2008

**Schroeder-Manatee Ranch
Land Management Plan for Linear Wetlands East of Gum Slough
April 21, 2008 - Revised**

I. Introduction

Schroeder-Manatee Ranch (SMR) requested WilsonMiller to prepare an environmental land management plan for two linear wetland systems located within a 460-acre tract of land located immediately east of the Gum Slough Conservation Easement and north of the Bern Creek subdivision within Section 7, Township 36 South, Range 20 East in northeastern Sarasota County.

WilsonMiller ecologists assessed the site in December 2007 and February 2008, and observed that the land consists of a mixture of natural and improved communities. Two linear wetland systems constitute the main ecological features of the tract with the balance consisting of almost 280 acres of improved pasture within which are located 14 herbaceous wet prairies. Habitats and land use boundaries were aerially interpreted based on extensive ground-truthing. A land use map using nomenclature found in the most recent edition of the Florida Department of Transportation's *Florida Land Use, Cover and Forms Classification System* is enclosed (Figure1).

II. Historical Analysis

WilsonMiller staff reviewed aerial photography records dating back to 1940 to determine the historical and natural state of the project area. It appears from the 1940 and 1948 aerials that the systems were structurally similar to those that were observed recently, although there have been some changes in their morphology due primarily to hydrological changes within their watershed. The 1940 and 1948 aerials depict two linear systems with relatively narrow stream systems connected to several herbaceous marshes with distinct obligate zones. The meandering nature of the original sloughs has changed by ditching and straightening over the years and some of those changes were evident along the west linear system as early as 1940. Connections to offsite systems remain intact, including those from the north and to the south to Gum Slough.

III. Habitat Analysis

The 460-acre larger tract is comprised of a mixture of native and improved habitats. The majority of the land (over 65%) has been converted to agricultural uses primarily for cattle grazing on improved pasture. Native habitats include two linear wetland systems and several isolated wet prairies. The hydrology and vegetation in the wetlands have been altered by normal and necessary agricultural practices. The remaining natural uplands consist of small areas adjacent to the sloughs where native vegetation has not been removed.

FLUCCS Code 211 – Improved Pasture, ±278.8 acres

The majority of the parcel is utilized as improved pasture and is currently grazed by cattle. Vegetation in the pasture is dominated by Bahia grass (*Paspalum notatum*). Other vegetation includes carpet grass (*Axonopus furcatus*), thin paspalum (*Paspalum setacea*), and limited

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amounts of dog fennel (*Eupatorium capillifolium*), tropical soda apple (*Solanum viarum*), and blackberry (*Rubus* spp.).

FLUCCS Code 259 – Other (Agricultural), ±2.3 acres

This category includes a cow pen.

FLUCCS Code 261 – Fallow Crop Land, ±20.8 acres

Fallow crop land consists of an area that was designed to grow rice. It was not being utilized for this purpose at the time of the site inspections.

FLUCCS Code 320 – Shrub and Brushland, ±13.4 acres

Shrub and brushland consists of open rangeland that is dominated by saw palmetto (*Serenoa repens*). Other vegetation includes wax myrtle (*Myrica cerifera*), gallberry (*Ilex glabra*), bushy broom sedge (*Andropogon glomeratus*) and small live oaks (*Quercus virginiana*). A few cleared pathways are located within this area, but the majority is overgrown and densely vegetated.

FLUCCS Code 434 – Hardwood Conifer Mixed, ±6.8 acres

These small areas of remnant forested uplands are located adjacent to the western slough system and are vegetated with a mixed canopy of slash pine (*Pinus elliotii*) and live and laurel oak (*Quercus laurifolia*). The understory is dominated by saw palmetto with intermixed Brazilian pepper (*Schinus terebinthefolius*), blackberry, wax myrtle, and dog fennel. The understory of the more northern of the two forested areas has been grazed heavily and managed regions are now vegetated with Bahia grass.

FLUCCS Code 534 – Less than 10 Acres, ±1.9 acres

This includes a cattle pond excavated in uplands.

FLUCCS Code 641 – Freshwater Marshes, ±81.1 acres

Freshwater marshes within the larger tract include those associated with the two sloughs. The marshes vary in quality from poor to fair, and have been altered by agricultural activities including cattle incursion, ditching, berming and mechanical management. Vegetation within the marshes includes sand cordgrass (*Spartina bakeri*), smartweed (*Polygonum* spp.), maidencane (*Panicum hemitomon*), primrose willow (*Ludwigia peruviana*), West Indian marsh grass (*Hymenachne amplexicaulis*), barnyard grass (*Echinochloa* spp.), soft rush (*Juncus effuses*), creeping primrose willow (*Ludwigia repens*), dayflower (*Commelina* spp.) and spadeleaf (*Centella asiatica*). Some areas within the marshes are comprised of woodier species including Carolina willow (*Salix caroliniana*) and red maples (*Acer rubrum*). An excavated open water area within the eastern slough system is dominated by water hyacinth (*Eichhornia crassipes*).

FLUCCS Code 643– Wet Prairies, ±54.9 acres

The herbaceous wet prairies have been altered by ditches installed to modify the hydrology for agricultural purposes and are heavily grazed by cattle. Vegetation within these areas consists mostly of grasses including torpedo grass (*Panicum repens*), barnyard grass, maidencane, smartweed, bushy broom grass, carpet grass, and hairgrass (*Eleocharis baldwinii*).

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IV. Wildlife Observations

The following information does not represent the results of a formal wildlife survey; rather, it represents an informal record of wildlife species observed by staff while on site.

Several individual and pairs of sandhill cranes (*Grus canadensis*) were observed on site. The cranes were observed at a time of year when they cannot be differentiated between the migratory or resident species. Only the resident Florida sandhill cranes (*G. canadensis pratensis*) are listed as threatened by the Florida Fish and Wildlife Conservation Commission (FWC). The sandhill cranes observed were foraging in the improved pasture and herbaceous wetlands on site. Nesting typically occurs in low-growing herbaceous marshes or wet prairies. No nests were observed on site.

A white ibis (*Eudocimus albus*) was observed foraging in an open water component of one of the marsh systems. The white ibis is listed as a Species of Special Concern by FWC, feeds primarily on aquatic prey, and is often observed foraging in various types of wetlands or open water. Nesting occurs in colonies with other wading birds and can occur in trees, shrubs and grass clumps from ground level to approximately 50 feet. No nests were observed on site.

Large areas of disturbance caused by feral hogs (*Sus scroga*) were observed in the northeast pastures, and sporadically elsewhere within the larger tract. Hog feeding activities such as rooting or trampling can cause significant damage to native habitats and improved lands.

V. Management Plan

While the larger tract has undergone some significant changes over the last 60+ years, most notably a conversion of uplands to improved pasture and channelization of portions of a natural slough, the two linear wetland systems observed today appear to be stable and no additional changes are likely under the current land use. There are some nuisance and invasive plants in the two sloughs, but not at densities that would cause significant environmental problems or displace native species to a great extent. Nevertheless, to ensure the maintenance of the functions and value to wildlife provided by these two linear wetland systems, the following management efforts will be initiated.

A. Hydraulic Flow

The hydroperiods of the wet prairies have been historically altered through ditching and draining to facilitate agriculture. These ditches also serve to transport water from the isolated wetlands into the slough systems which hold and eventually transport more water than they would under pre-alteration conditions. This altered hydrology and other factors, has allowed some encroachment of invasive vegetation such as torpedo grass, primrose willow and West Indian marsh grass. There will be no additional ditching of areas outside of the linear systems that would increase the rate of flow from those areas into the linear systems. There will be no ditching, berming, filling or excavating within the linear systems except as part of an approved restoration plan designed to improve the natural hydrology and plant diversity within the linear wetlands by slowing the rate of flow into and through the linear systems.

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B. Invasive Plant Species Control

A program will be undertaken to limit the dominance of invasive species within the two linear systems. The goal of this program will be to limit the dominance and coverage of invasive species in the wetlands of each slough to no more coverage than recorded at the baseline event. A baseline vegetative sampling effort will be performed prior to the end of the first wet season (June – October) after this Land Management Plan is adopted. This baseline and periodic monitoring program is described in Part VI., below. Vegetative monitoring of the sloughs will be conducted on an annual basis, with reports prepared within 60 days of data collection and submitted to the Ranch Manager for review and distribution. A copy of all reports shall be provided to ManaSota-88 within 90 days of data collection.

Species specific management activities will be performed seasonally in response to the above annual needs assessment of the linear wetlands. Various invasive species control methodologies may be employed in support of this goal. Mechanical management (roller chopping), controlled burning, or herbicide application, as appropriate for each species to be controlled, will be undertaken to control invasive plant species within the two linear systems.

Mechanical methods are appropriate for limiting subcanopy woody invasives and will be used when appropriate to maintain the community structure—typically on the fringes of wetlands only. Roller chopping will not be used within the wetlands during the wet season. Controlled burning during dry periods may be needed to reduce biomass of invasive overgrowth in limited circumstances to create opportunities for desirable vegetation to reestablish. The control of invasive plant species including torpedo grass, primrose willow and West Indian marsh grass in the sloughs will primarily depend upon the use of low volume systemic herbicide applications with the appropriate formulation. Herbicide applications in the slough management areas will only use products approved by the USEPA and FDACS for aquatic use and will be performed under the supervision of an applicator licensed by the State of Florida for the commercial use of herbicides in aquatic sites.

A summary of maintenance activities undertaken in the previous 12 month period and recommendations for future work will be included in each annual monitoring report subsequent to the baseline report.

C. Invasive Wildlife Control (Hog Trapping)

Feral hogs can cause extensive damage by rooting and this damage could potentially lead to problems with cattle grazing due to reduced forage production especially within the improved pasture. Rooting was also observed in some of the natural habitats where such disturbance can reduce water quality and negatively affect wetland vegetation. A program will be implemented to trap and remove hogs from the site. Hogs may be controlled on this site by live trapping, hunting, or other effective methods. However, poison baits shall not be used on this site.

D. Cattle Grazing

The grazing of cattle on pastures of this site is an essential land use that will continue. Additionally, cattle are an important land management tool, especially on lands that have been altered and converted to pastures. To assure the long-term quality and function of the sloughs

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on this site, stocking rates will be monitored and controlled by the Ranch Manager to prevent over-grazing. Additionally, the Ranch Manager will review the annual report described in Section V.B., above, and make any changes to the stocking rates and seasonal pasture rotations based upon the results thereof. A summary of management changes by the Ranch Manager over the prior 12 month period shall be reported in the annual monitoring report.

VI. Monitoring Methodology

An annual vegetative monitoring program will be initiated for the two sloughs on the subject site. In order to document trends and provide data to determine management needs, a baseline analysis will be performed. This baseline monitoring event will provide data summarizing the condition of the sloughs for comparison in future years. In addition, this event will establish the transect and photographic station locations for all subsequent monitoring events. A copy of all reports shall be provided to ManaSota-88 within 90 days of data collection.

A. Transect Establishment

During the baseline monitoring event, permanent markers will be installed at each fixed-point photographic station and transect origin; a minimum of four (4) in each slough. In an effort to limit the likelihood of impeding future land management activities, permanent markers will consist of fire-resistant materials. To facilitate relocating fixed-point photographic stations, the location of each will be recorded using a sub-meter DGPS unit.

B. Vegetation Sampling

Vegetation coverage will be quantitatively sampled along each transect for each slough. Species composition and percent cover of the groundcover will be recorded within ten (10), one meter squared (1m X 1m) quadrat plots per transect. Within each one meter squared plot, ocular estimations will be used to determine the percent cover of each species, and of all species combined. In addition, the percent cover of bare soil, litter/detritus and open water (if present) will be estimated within each one meter squared plot. This data will be used to document dominance and cover of both desirable and invasive plant species.

C. Photographic Documentation

A total of four (4) fixed-location photographic stations in each slough will be established. At each photographic station, color photos will be taken of the wetland area to document the current condition at the time of monitoring. These photographic stations will be re-visited during subsequent monitoring events and will be utilized to establish a visual record of the slough status. The photographs will be provided within an appendix in each report.

D. Management Record and Recommendations

A comparison of current conditions at each annual monitoring event will be compared to the baseline data, with any important trends identified. A summary of maintenance activities completed within the preceding 12 month period and recommendations for future work will be included in each subsequent monitoring report.

E. Monitoring Frequency

The baseline vegetative sampling effort will be performed prior to the end of the first wet season (June – October) after this plan is adopted. Vegetative monitoring of the sloughs will be

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conducted on an annual basis, with reports prepared within 60 days of data collection and submitted to the Ranch Manager for review and distribution. A copy of all reports shall be provided to ManaSota-88 within 90 days of data collection.