SRB LIBER 241 FOLIO 19
RECORDED

1/13/2015

BOUNDARY CURVE TABLE					
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C1	25.00'	39.27'	25.00'	35.36'	90°00'00"
C2	60.00'	69.24'	39.05'	65.46'	66°07'11"
C3	60.00'	97.88'	63.75'	87.38'	93°28'14"
C4	530.00'	228.87'	116.25'	227.10'	24°44'33"
C5	60.00'	89.71'	55.63'	81.58'	85°40'02"
C6	30.00'	47.12'	30.00'	42.43'	90°00'00"
C7	60.00'	52.53'	28.08'	50.87'	50°09'50"
C8	60.00'	52.53'	28.08'	50.87'	50°09'50"
C9	25.00'	39.27'	25.00'	35.36'	90°00'00"
C10	30.00'	47.12'	30.00'	42.43'	90°00'00"
C11	25.00'	69.63'	138.88'	49.21'	159°35'25"
C12	100.00'	35.62'	18.00'	35.43'	20°24'35"
C13	25.00'	39.27'	25.00'	35.36'	90°00'00"
C14	25.00'	39.27'	25.00'	35.36'	90°00'00"
C15	130.00'	46.31'	23.40'	46.06'	20°24'35"
C16	25.00'	37.76'	23.53'	34.27'	86°31'46"
C17	30.00'	48.94'	31.87'	43.69'	93°28'14"
C18	500.00'	215.92'	109.67'	214.25'	24°44'33"
C19	30.00'	44.86'	27.81'	40.79'	85°40'02"
C20	120.00'	32.06'	16.12'	31.96'	15°18'19"
C21	14.00'	21.99'	14.00'	19.80'	90°00'00"
C22	124.00'	81.35'	42.20'	79.90'	37°35'28"

LOT CURVE TABLE					
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C2A	60.00'	12.66'	6.35'	12.64'	12°05'22"
C2B	60.00'	45.00'	23.62'	43.95'	42°58'19"
C2C	60.00'	11.58'	5.81'	11.56'	11°03'30"
C3A	60.00'	3.03'	1.51'	3.03'	02°53'25"
C3B	30.00'	45.00'	23.62'	43.95'	42°58'19"
C3C	60.00'	49.86'	26.47'	48.43'	47°36'30"
C12A	100.00'	19.65'	9.86'	19.62'	11°15'34"
C12B	100.00'	15.97'	8.00'	15.95'	09°09'01"
C15A	130.00'	15.59'	7.81'	15.58'	06°52'20"
C15B	130.00'	30.72'	15.43'	30.64'	13°32'15"
C18A	500.00'	63.76'	31.92'	63.71'	07°18'22"
C18B	500.00'	45.78'	22.91'	45.76'	05°14'45"
C18C	500.00'	45.21'	22.62'	45.19'	05°10'49"
C18D	500.00'	45.02'	22.52'	45.00'	05°09'30"
C18E	500.00'	16.16'	8.08'	16.16'	01°51'07"
C22A	124.00'	80.87'	41.93'	79.45'	37°22'08"
C22B	124.00'	0.48'	0.24'	0.48'	00°13'20"

AREA TABLE			
LOT	AREA (SQ. FT.)	LOT	AREA (SQ. FT.)
1	4,265.87	17	4,728.56
2	3,600.00	18	5,008.62
3	3,600.00	19	5,103.51
4	3,600.00	20	5,023.71
5	3,600.00	21	5,107.83
6	4,390.44	22	5,422.73
7	6,836.06	23	5,175.00
8	4,241.48	24	5,175.00
9	3,600.00	25	5,175.00
10	8,416.55	26	5,175.00
11	4,252.03	27	5,168.27
12	3,600.00	28	4,820.24
13	3,600.00	29	4,079.93
14	3,600.00	30	6,498.66
15	3,636.43	31	5,140.26
16	5,529.29	32	4,767.30

LINE TABLES OF
BEARINGS AND DISTANCES FOR
FOREST CONSERVATION EASEMENT AREAS
"ITEM A" & "ITEM C"

LINE	BEARING	DISTANCE
F1	N 50°19'49" W	314.40'
F2	S 03°50'42" W	51.11'
F3	S 36°14'30" W	44.09'
F4	S 88°29'54" W	53.03'
F5	S 44°16'08" W	40.16'
F6	S 61°28'52" W	45.05'
F7	S 26°46'02" E	39.98'
F8	S 39°44'32" E	41.13'
F9	S 29°43'22" E	48.39'
F10	S 09°06'57" E	47.31'
F11	S 75°44'21" E	42.05'
F12	S 14°21'41" E	54.89'
F13	S 33°09'13" E	40.09'
F14	S 43°51'15" W	42.76'
F15	S 78°51'13" W	29.07'
F16	N 85°30'49" W	32.20'
F17	N 16°48'50" W	70.84'
F18	N 45°23'52" W	48.48'
F19	N 22°27'51" W	28.59'
F20	N 14°44'13" E	82.12'
F21	S 78°58'33" W	69.90'
F22	S 55°38'13" W	67.91'
F23	S 82°27'23" W	42.16'
F24	S 40°02'50" W	52.10'
F25	N 24°38'54" W	63.55'
F26	S 88°34'42" W	36.98'
F27	N 36°42'02" W	90.83'
F28	S 45°07'03" W	93.00'
F29	S 50°19'58" W	78.63'
F30	S 20°48'30" E	93.93'
F31	N 70°41'05" W	7.97'
F32	N 89°39'05" W	62.25'
F33	N 12°43'03" W	45.46'
F34	N 40°25'22" W	72.00'
F35	S 74°14'11" W	122.16'
F36	S 21°22'25" W	71.12'
F37	S 08°27'57" E	141.89'
F38	S 24°07'48" W	89.59'
F39	S 69°44'20" W	110.97'
F40	S 84°20'50" W	82.12'
F41	N 43°05'04" W	91.87'
F42	S 21°58'16" E	19.56'

F43	N 67°04'03" W	24.75'
F44	N 38°53'19" W	36.89'
F45	N 31°53'35" W	35.60'
F46	N 20°24'09" W	51.14'
F47	N 00°59'36" E	32.57'

LINE	BEARING	DISTANCE
F48	N 19°51'37" W	39.98'
F49	N 01°44'03" E	48.98'
F50	N 08°09'29" W	36.05'
F51	N 25°36'01" E	37.80'
F52	N 02°07'39" E	47.92'
F53	N 43°29'13" E	80.12'
F54	N 72°48'32" E	83.47'
F55	S 74°25'41" E	98.21'
F56	S 83°14'24" E	88.79'
F57	S 75°10'27" E	57.47'
F58	S 84°20'06" E	71.46'
F59	N 63°04'07" E	74.47'
F60	N 49°20'59" E	92.66'
F61	N 65°55'47" E	95.03'
F62	N 70°28'42" E	69.37'
F63	N 58°57'01" E	77.83'
F64	N 47°31'38" E	57.96'
F65	N 21°27'05" E	57.31'
F66	N 26°22'44" W	28.84'
F67	N 72°16'08" W	21.85'

F68	N 59°03'03" E	58.51'
F69	N 04°37'28" E	81.70'
F70	N 09°35'43" W	126.54'
F71	N 58°40'35" E	100.65'
F72	N 43°28'10" W	49.51'
F73	N 50°11'53" W	89.08'
F74	N 40°37'43" W	38.88'
F75	N 80°49'49" W	167.57'
F76	S 50°51'20" W	71.02'
F77	S 72°47'03" W	57.77'

F78	N 05°27'03" E	44.35'
F79	N 29°36'43" E	57.57'
F80	N 41°24'30" E	45.39'
F81	N 61°18'33" W	37.27'
F82	N 29°09'16" W	91.80'
F83	N 05°16'17" E	27.87'
F84	N 55°49'27" W	42.29'
F85	N 79°26'38" W	32.12'
F86	N 00°15'50" W	49.75'
F87	N 20°17'10" W	23.23'
F88	N 59°04'38" W	14.29'
F89	N 24°39'41" W	63.78'
F90	N 21°08'38" W	41.92'
F91	N 22°45'29" W	30.18'
F92	N 80°20'32" W	42.14'

LINE	BEARING	DISTANCE
F93	N 01°33'02" E	74.69'
F94	N 17°06'45" W	60.75'
F95	N 27°03'01" E	35.88'
F96	N 48°02'55" E	56.12'
F97	S 83°51'30" E	49.74'
F98	S 10°35'12" E	47.53'
F99	S 04°13'25" E	62.06'
F100	S 27°59'44" E	53.63'
F101	S 26°05'59" E	47.58'
F102	S 01°42'09" E	71.82'
F103	S 39°36'44" E	30.11'
F104	S 25°17'33" E	42.73'
F105	S 56°47'05" E	45.47'
F106	S 19°40'24" E	32.77'
F107	S 54°00'07" E	40.28'
F108	S 36°43'28" E	62.23'
F109	S 51°56'54" E	93.43'
F110	S 05°06'16" E	22.64'
F111	S 69°05'44" E	58.71'
F112	S 62°04'51" E	129.34'
F113	S 86°06'06" E	82.05'
F114	S 54°07'19" E	100.10'
F115	S 12°45'23" E	40.11'
F116	S 58°20'10" E	57.04'
F117	S 45°24'47" W	62.57'
F118	S 64°24'38" E	64.91'
F119	S 54°59'01" E	66.07'
F120	S 16°24'08" E	58.62'
F121	S 57°20'20" E	144.59'
F122	S 76°26'26" E	221.92'
F123	S 74°37'26" E	127.60'
F124	S 21°42'04" E	161.26'
F125	S 35°21'45" E	135.08'
F126	S 54°14'42" E	79.08'
F127	S 13°17'12" W	93.16'
F128	S 16°46'53" E	171.62'
F129	S 27°58'06" E	54.09'
F130	S 74°48'06" E	146.98'
F131	S 25°30'58" E	121.39'
F132	S 74°16'18" E	48.66'
F133	N 63°00'05" E	62.85'
F134	S 41°18'39" E	85.26'
F135	S 30°39'20" W	80.51'
F136	S 07°11'13" E	151.68'
F137	S 12°56'03" E	136.26'
F138	S 23°17'07" E	137.08'
F139	S 10°56'51" E	151.89'

LINE	BEARING	DISTANCE
F140	S 05°55'20" W	115.75'
F141	S 26°32'47" W	236.18'
F142	N 81°58'11" W	125.59'
F143	S 27°11'18" W	94.79'
F144	S 24°24'06" E	145.73'
F145	S 31°48'38" W	110.43'
F146	S 10°24'06" E	112.67'
F147	S 54°04'31" W	115.62'
F148	S 33°09'56" E	120.27'
F149	S 07°40'08" W	102.11'
F150	S 17°30'15" E	88.13'
F151	S 61°04'18" W	104.66'
F152	S 18°52'30" E	107.25'
F153	S 33°38'06" E	98.64'
F154	S 35°51'57" W	64.70'
F155	S 88°33'32" W	57.41'
F156	S 23°10'33" W	39.74'
F157	N 82°10'15" W	76.46'
F158	S 10°17'04" E	59.41'
F159	N 84°41'23" E	130.99'
F160	S 01°40'53" E	24.98'
F161	S 77°04'17" W	151.15'
F162	N 74°46'24" W	95.81'
F163	S 11°45'53" W	38.14'
F164	S 59°32'48" W	48.80'
F165	N 42°03'44" W	26.88'
F166	S 37°21'47" W	45.02'
F167	S 71°54'07" W	44.56'
F168	N 72°54'41" W	24.15'
F169	N 05°29'27" W	54.15'
F170	N 15°43'49" E	36.11'
F171	N 71°57'08" E	37.70'
F172	N 12°29'21" E	336.01'
F173	N 21°29'10" E	270.19'
F174	N 74°12'39" W	218.58'
F175	N 03°52'20" W	38.25'
F176	N 69°16'09" E	183.12'
F177	N 80°42'40" E	143.33'
F178	N 01°43'54" W	150.12'
F179	N 26°18'07" W	160.39'
F180	N 20°56'18" E	155.16'
F181	N 57°16'53" E	134.74'
F182	N 84°49'02" E	133.91'
F183	N 45°52'48" E	120.54'
F184	N 12°19'23" E	145.20'
F185	N 31°17'30" W	225.80'
F186	N 12°28'40" W	25.78'

CURVE TABLE FOR
FOREST CONSERVATION EASEMENT AREA
"ITEM A"

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C11	25.00'	57.30'	45.56'	N 06°36'32" W
C12	25.00'	49.16'	41.61'	N 50°52'57" W

SURVEYOR'S STATEMENT

THIS PLAT AND SURVEY WERE PREPARED UNDER MY SUPERVISION, TO THE LOCAL STANDARD OF CARE, AND SUBSTANTIALLY MEET THE "MINIMUM STANDARDS FOR THE PRACTICE OF LAND SURVEYING" AS PROMULGATED BY THE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS FOR A RURAL CLASS SURVEY.

WILLAM BRUCE WAGNER
PROPERTY LINE SURVEYOR

LICENSE NO.: 470

EXPIRATION DATE: 1/03/2015

Date Plotted : 7/21/2014

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SOULÉ & ASSOCIATES, P.C.
ENGINEERING / SURVEYING / PLANNING
122 ARLINGTON ROAD
ARLINGTON BUSINESS CENTER
SALISBURY, MARYLAND 21801
(410) 742-7797

REVISIONS

Date	Issued for

AREA & CURVE TABLES
EXPANSION OF COOPERATIVE CAMPGROUND
LANDS OF ROBERT K. & JULIA B EWELL
FORTH TAX DISTRICT, WORCESTER COUNTY, MARYLAND

STATE OF MARYLAND
WILLIAM BRUCE WAGNER
470
REGISTERED
PROPERTY LINE SURVEYOR

Designed By

Drawn By
LVH

Date
OCTOBER 2013

Job No.
12-158

Drawing File No.
12-12-58-BASE.dwg

Sheet No.
PL-3

P208035 MSA S1257-8858-7
3/19/12