20 L-A SAVANNAH-CROSSGATE LLC

R/W TAKE - PAR 20 / SV31 REQ'D R/W DE10020

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE10519	110.00 L	235+19.50	JIMMY DELOACH CONNECTOR
	337.54	N 33°08'19.1" W	
DE10520	110.00 L	238+57.04	JIMMY DELOACH CONNECTOR
	355.06	N 27°26'05.5" W	
DE10521	90.00 L	242+03.00	JIMMY DELOACH CONNECTOR
	54.30	N 55°15'31.2" W	
DE10523	115.00 L	242+50.00	JIMMY DELOACH CONNECTOR

ARC LENGTH = 411.50
CHORD BEAR = N 24°38'42.5" W
LNTH CHORD = 411.33
RADIUS = 4115.00
DEGREE = 1°23'32.5"

DE10524	115.00 L	246+50.00	JIMMY DELOACH CONNECTOR
	311.83	N 26°04'18.0" W	
DE10525	150.00 L	249+50.00	JIMMY DELOACH CONNECTOR

ARC LENGTH = 466.88
CHORD BEAR = N 14°15'37.0" W
LNTH CHORD = 466.63
RADIUS = 4150.00
DEGREE = 1°22'50.2"

DE10526	150.00 L	254+00.00	JIMMY DELOACH CONNECTOR
	152.08	N 6°13'08.4" W	
DE10106	140.00 L	255+46.45	JIMMY DELOACH CONNECTOR
	128.41	N 6°52'38.5" E	
DE10528	105.00 L	256+70.00	JIMMY DELOACH CONNECTOR
	223.46	N 8°56'22.6" W	
DE10529	105.00 L	258+93.46	JIMMY DELOACH CONNECTOR
	267.19	S 85°37'17.0" E	
DE10530	155.00 R	258+31.91	JIMMY DELOACH CONNECTOR
	285.46	S 8°56'22.6" E	
DE10103	155.00 R	255+46.45	JIMMY DELOACH CONNECTOR
	10.00	S 81°02'49.0" W	
DE10532	145.00 R	255+46.45	JIMMY DELOACH CONNECTOR

ARC LENGTH = 815.77
CHORD BEAR = S 15°00'06.9" E
LNTH CHORD = 814.24
RADIUS = 3855.00
DEGREE = 1°29'10.6"

DE10533	145.00 R	247+00.00	JIMMY DELOACH CONNECTOR
	25.00	S 68°56'09.0" W	
DE10534	120.00 R	247+00.00	JIMMY DELOACH CONNECTOR
	194.49	S 19°33'00.6" E	
DE10535	110.00 R	245+00.00	JIMMY DELOACH CONNECTOR

ARC LENGTH = 194.50
CHORD BEAR = S 25°21'40.8" E
LNTH CHORD = 194.48
RADIUS = 3890.00
DEGREE = 1°28'22.4"

DE10536	110.00 R	243+00.00	JIMMY DELOACH CONNECTOR
	143.65	S 17°48'41.0" E	
DE10537	85.00 R	241+55.00	JIMMY DELOACH CONNECTOR
	151.68	S 31°52'10.1" E	
DE10538	90.00 R	240+00.00	JIMMY DELOACH CONNECTOR
	140.27	S 38°15'08.9" E	
DE10539	105.00 R	238+57.04	JIMMY DELOACH CONNECTOR
	416.52	S 33°08'19.1" E	
DE10540	105.00 R	234+40.52	JIMMY DELOACH CONNECTOR
	229.05	S 77°01'59.0" W	
DE10519	110.00 L	235+19.5	JIMMY DELOACH CONNECTOR

REQD R/W = 587591.585 SF
REQD R/W = 13.489 ACRES
REMAINDER LT = +/- 31 ACRES
REMAINDER RT = +/- 54 ACRES
REMAINDER = +/- 85 ACRES

PESMT AREA A - PAR 20 / SV31 EASM'T. FOR CONSTRUCTION & MAINTENANCE OF UTILITY DE10020V

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE10740	96.76 R	239+41.42	JIMMY DELOACH CONNECTOR
	57.61	N 38°15'09.2" W	
DE10538	90.00 R	240+00.00	JIMMY DELOACH CONNECTOR
	86.28	N 31°53'38.4" W	
DE10742	87.84 R	240+88.21	JIMMY DELOACH CONNECTOR
	181.12	N 77°01'46.7" E	
DE10741	260.81 R	240+32.02	JIMMY DELOACH CONNECTOR
	133.58	S 12°58'01.5" E	
DE10743	218.13 R	238+97.37	JIMMY DELOACH CONNECTOR
	128.53	S 76°58'33.2" W	
DE10740	96.76 R	239+41.4	JIMMY DELOACH CONNECTOR

REQD EASMT = 20967.938 SF
REQD EASMT = 0.481 ACRES

PESMT AREA B - PAR 20 / SV31 EASM'T. FOR CONSTRUCTION & MAINTENANCE OF UTILITY DE10020U

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE10744	97.58 L	240+06.22	JIMMY DELOACH CONNECTOR
	168.69	S 76°58'33.2" W	
DE10745	258.36 L	240+55.13	JIMMY DELOACH CONNECTOR
	134.08	N 12°58'01.5" W	
DE10746	220.35 L	241+76.46	JIMMY DELOACH CONNECTOR
	134.15	N 77°01'58.5" E	
DE10747	91.31 L	241+41.20	JIMMY DELOACH CONNECTOR
	138.30	S 27°25'59.3" E	
DE10744	97.58 L	240+06.2	JIMMY DELOACH CONNECTOR

REQD EASMT = 20291.435 SF
REQD EASMT = 0.466 ACRES

PESMT AREA C - PAR 20 / SV31 EASM'T. FOR CONSTRUCTION & MAINTENANCE OF UTILITY DE10020X

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE10723	85.59 R	241+42.20	JIMMY DELOACH CONNECTOR
	12.54	N 31°39'47.6" W	
DE10537	85.00 R	241+55.00	JIMMY DELOACH CONNECTOR
	18.18	N 17°48'07.7" W	
DE10725	88.45 R	241+73.25	JIMMY DELOACH CONNECTOR
	204.31	N 77°01'58.3" E	
DE10733	284.78 R	241+13.94	JIMMY DELOACH CONNECTOR
	30.00	S 12°58'02.2" E	
DE10734	276.15 R	240+83.04	JIMMY DELOACH CONNECTOR
	198.75	S 77°01'58.4" W	
DE10723	85.59 R	241+42.2	JIMMY DELOACH CONNECTOR

REQD EASMT = 6073.216 SF
REQD EASMT = 0.139 ACRES

PESMT AREA D - PAR 20 / SV31 EASM'T. FOR CONSTRUCTION & MAINTENANCE OF UTILITY DE10020Z

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE10728	90.17 L	241+91.68	JIMMY DELOACH CONNECTOR
	121.74	S 77°01'58.5" W	
DE10722	207.67 L	242+22.37	JIMMY DELOACH CONNECTOR
	30.00	N 12°58'01.5" W	
DE10724	200.04 L	242+49.98	JIMMY DELOACH CONNECTOR
	101.75	N 77°01'59.2" E	
DE10726	101.62 L	242+25.06	JIMMY DELOACH CONNECTOR
	25.40	S 55°15'31.2" E	
DE10521	90.00 L	242+03.00	JIMMY DELOACH CONNECTOR
	11.58	S 27°26'07.2" E	
DE10728	90.17 L	241+91.7	JIMMY DELOACH CONNECTOR

REQD EASMT = 3420.929 SF
REQD EASMT = 0.079 ACRES

TOTAL EASMT FOR CONSTRUCTION & MAINTENANCE OF UTILITY AREA = 50753.518 SF
TOTAL EASMT FOR CONSTRUCTION & MAINTENANCE OF UTILITY AREA = 1.17 ACRES

TESMT AREA F - PAR 20 / SV31 EASM'T. FOR CONSTRUCTION OF UTILITY DE10020W

PNT	OFFSET/	STATION/	ALIGNMENT
DE10725	88.45 R	241+73.25	JIMMY DELOACH CONNECTOR
DE10727	92.16 R	241+93.43	JIMMY DELOACH CONNECTOR
DE10736	290.41 R	241+34.62	JIMMY DELOACH CONNECTOR
DE10733	284.78 R	241+13.94	JIMMY DELOACH CONNECTOR
DE10725	88.45 R	241+73.25	JIMMY DELOACH CONNECTOR

REQD EASMT AREA = 4103.057 SF

TESMT AREA G - PAR 20 / SV31 EASM'T. FOR CONSTRUCTION OF UTILITY DE10020Y

PNT	OFFSET/	STATION/	ALIGNMENT
DE10724	200.04 L	242+49.98	JIMMY DELOACH CONNECTOR
DE10729	195.06 L	242+68.44	JIMMY DELOACH CONNECTOR
DE10730	114.13 L	242+48.40	JIMMY DELOACH CONNECTOR
DE10726	101.62 L	242+25.06	JIMMY DELOACH CONNECTOR
DE10724	200.04 L	242+49.98	JIMMY DELOACH CONNECTOR

REQD EASMT AREA = 1853.127 SF

TOTAL EASMT FOR CONSTRUCTION OF UTILITY AREA = 5956.184 SF

PESMT - PAR 20 / SV31 EASM'T. FOR CONSTRUCTION & MAINTENANCE OF ACCESS DE10020E

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE10540	105.00 R	234+40.52	JIMMY DELOACH CONNECTOR
	416.52	N 33°08'19.1" W	
DE10539	105.00 R	238+57.04	JIMMY DELOACH CONNECTOR
	140.27	N 38°15'08.9" W	
DE10538	90.00 R	240+00.00	JIMMY DELOACH CONNECTOR
	151.68	N 31°52'10.1" W	
DE10537	85.00 R	241+55.00	JIMMY DELOACH CONNECTOR
	59.67	N 17°48'41.0" W	
DE10554	96.01 R	242+15.00	JIMMY DELOACH CONNECTOR
	19.99	N 61°59'19.4" E	
DE10558	116.00 R	242+15.00	JIMMY DELOACH CONNECTOR
	61.28	S 18°06'54.3" E	
DE10557	105.00 R	241+53.00	JIMMY DELOACH CONNECTOR
	148.96	S 31°55'05.9" E	
DE10556	110.00 R	240+00.00	JIMMY DELOACH CONNECTOR
	139.56	S 38°17'01.9" E	
DE10555	125.00 R	238+57.04	JIMMY DELOACH CONNECTOR
	423.87	S 33°08'19.1" E	
DE10553	125.00 R	234+33.17	JIMMY DELOACH CONNECTOR
	21.31	S 77°01'59.0" W	
DE10540	105.00 R	234+40.5	JIMMY DELOACH CONNECTOR

REQD EASMT = 15382.464 SF
REQD EASMT = 0.353 ACRES

REQD L/A LEFT - PAR 20 / SV31 REQ'D LIMITED ACCESS DE10020LAL

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE10519	110.00 L	235+19.50	JIMMY DELOACH CONNECTOR
	337.54	N 33°08'19.1" W	
DE10520	110.00 L	238+57.04	JIMMY DELOACH CONNECTOR
	355.06	N 27°26'05.5" W	
DE10521	90.00 L	242+03.00	JIMMY DELOACH CONNECTOR
	54.30	N 55°15'31.2" W	
DE10523	115.00 L	242+50.00	JIMMY DELOACH CONNECTOR

ARC LENGTH = 411.50
CHORD BEAR = N 24°38'42.5" W
LNTH CHORD = 411.33
RADIUS = 4115.00
DEGREE = 1°23'32.5"

DE10524	115.00 L	246+50.00	JIMMY DELOACH CONNECTOR
	311.83	N 26°04'18.0" W	
DE10525	150.00 L	249+50.00	JIMMY DELOACH CONNECTOR

ARC LENGTH = 466.88
CHORD BEAR = N 14°15'37.0" W
LNTH CHORD = 466.63
RADIUS = 4150.00
DEGREE = 1°22'50.2"

DE10526	150.00 L	254+00.00	JIMMY DELOACH CONNECTOR
	152.08	N 6°13'08.4" W	
DE10106	140.00 L	255+46.45	JIMMY DELOACH CONNECTOR
	128.41	N 6°52'38.5" E	
DE10528	105.00 L	256+70.00	JIMMY DELOACH CONNECTOR
	223.46	N 8°56'22.6" W	
DE10529	105.00 L	258+93.46	JIMMY DELOACH CONNECTOR

REQD LIMITED ACCESS = 2441.06 LF

REQD L/A RIGHT - PAR 20 / SV31 REQ'D LIMITED ACCESS DE10020LAR

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE10540	105.00 R	234+40.52	JIMMY DELOACH CONNECTOR
	416.52	N 33°08'19.1" W	
DE10539	105.00 R	238+57.04	JIMMY DELOACH CONNECTOR
	140.27	N 38°15'08.9" W	
DE10538	90.00 R	240+00.00	JIMMY DELOACH CONNECTOR
	151.68	N 31°52'10.1" W	
DE10537	85.00 R	241+55.00	JIMMY DELOACH CONNECTOR
	143.65	N 17°48'41.0" W	
DE10536	110.00 R	243+00.00	JIMMY DELOACH CONNECTOR

ARC LENGTH = 194.50
CHORD BEAR = N 25°21'40.8" W
LNTH CHORD = 194.48
RADIUS = 3890.00
DEGREE = 1°28'22.4"

DE10535	110.00 R	245+00.00	JIMMY DELOACH CONNECTOR
	194.49	N 19°33'00.6" W	
DE10534	120.00 R	247+00.00	JIMMY DELOACH CONNECTOR
	25.00	N 68°56'09.0" E	
DE10533	145.00 R	247+00.00	JIMMY DELOACH CONNECTOR

ARC LENGTH = 815.77
CHORD BEAR = S 15°00'06.9" E
LNTH CHORD = 814.24
RADIUS = 3855.00
DEGREE = 1°29'10.6"

DE10532	145.00 R	255+46.45	JIMMY DELOACH CONNECTOR
	10.00	N 81°02'49.0" E	
DE10103	155.00 R	255+46.45	JIMMY DELOACH CONNECTOR
	285.46	N 8°56'22.6" W	
DE10530	155.00 R	258+31.91	JIMMY DELOACH CONNECTOR

REQD LIMITED ACCESS RIGHT = 2606.39 LF

TOTAL REQD LIMITED ACCESS = 5047.45 LF

21 L-A SAVANNAH-CROSSGATE LLC

R/W TAKE - PAR 21 / SV33 REQ'D R/W DE10021

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE10512	160.00 L	260+13.27	JIMMY DELOACH CONNECTOR
	435.56	N 8°56'22.6" W	
DE10513	160.00 L	264+48.83	JIMMY DELOACH CONNECTOR
	320.77	N 77°05'07.0" E	
DE10514	160.00 R	264+71.07	JIMMY DELOACH CONNECTOR
	533.55	S 8°56'22.6" E	
DE10515	160.00 R	259+37.52	JIMMY DELOACH CONNECTOR
	328.84	N 85°37'17.0" W	
DE10512	160.00 L	260+13.3	JIMMY DELOACH CONNECTOR

REQD R/W = 155057.639 SF
REQD R/W = 3.560 ACRES
REMAINDER LT = +/- 8 ACRES
REMAINDER RT = +/- 1 ACRES
REMAINDER TOTAL = +/- 9 ACRES

PESMT - PAR 21 / SV33 EASM'T. FOR CONSTRUCTION & MAINTENANCE OF UTILITY DE10021A

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE10518	160.00 R	263+89.43	JIMMY DELOACH CONNECTOR
	81.63	N 8°56'22.6" W	
DE10514	160.00 R	264+71.07	JIMMY DELOACH CONNECTOR
	2.85	N 77°05'07.0" E	
191	162.84 R	264+71.26	JIMMY DELOACH CONNECTOR
	76.10	S 29°51'53.0" E	
DE10368	190.02 R	264+00.18	JIMMY DELOACH CONNECTOR
	68.72	S 10°51'01.3" E	
DE10371	192.31 R	263+31.50	JIMMY DELOACH CONNECTOR
	66.34	N 38°05'23.4" W	
DE10518	160.00 R	263+89.4	JIMMY DELOACH CONNECTOR

REQD EASMT = 2372.398 SF
REQD EASMT = 0.054 ACRES

TESMT AREA A - PAR 21 / SV33 EASM'T. FOR CONSTRUCTION OF UTILITY DE10021E

PNT	OFFSET/	STATION/	ALIGNMENT
DE10372	168.50 R	262+30.66	JIMMY DELOACH CONNECTOR
DE10516	160.00 R	262+46.00	JIMMY DELOACH CONNECTOR
DE10517	160.00 R	262+86.96	JIMMY DELOACH CONNECTOR
DE10375	185.97 R	262+40.40	JIMMY DELOACH CONNECTOR
DE10372	168.50 R	262+30.66	JIMMY DELOACH CONNECTOR

REQD EASMT AREA = 707.107 SF

TESMT AREA B - PAR 21 / SV33 EASM'T. FOR CONSTRUCTION OF UTILITY DE10021B

PNT	OFFSET/	STATION/	ALIGNMENT
DE10370	229.56 R	262+64.72	JIMMY DELOACH CONNECTOR
DE10371	192.31 R	263+31.50	JIMMY DELOACH CONNECTOR
DE10368	190.02 R	264+00.18	JIMMY DELOACH CONNECTOR
DE10369	228.39 R	262+99.84	JIMMY DELOACH CONNECTOR
DE10370	229.56 R	262+64.72	JIMMY DELOACH CONNECTOR

REQD EASMT AREA = 1817.694 SF

TOTAL REQD EASMT FOR CONSTRUCTION OF UTILITY AREA = 2524.80 SF

REQD L/A LEFT - PAR 21 / SV33 REQ'D LIMITED ACCESS DE10021LAL

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE10512	160.00 L	260+13.27	JIMMY DELOACH CONNECTOR
	435.56	N 8°56'22.6" W	
DE10513	160.00 L	264+48.8	JIMMY DELOACH CONNECTOR

REQD LIMITED ACCESS LEFT = 435.56 LF

REQD L/A RIGHT - PAR 21 / SV33 REQ'D LIMITED ACCESS DE10021LAR

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
DE10515	160.00 R	259+37.52	JIMMY DELOACH CONNECTOR
	355.48	N 8°56'22.6" W	
DE10759	160.00 R	262+93.00	JIMMY DELOACH CONNECTOR
	43.42	N 37°51'57.8" W	
DE10760	139.00 R	263+31.00	JIMMY DELOACH CONNECTOR
	74.11	N 5°50'44.0" W	
DE10761	143.00 R	264+05.00	JIMMY DELOACH CONNECTOR
	64.88	N 8°56'22.6" W	
DE10762	143.00 R	264+69.9	JIMMY DELOACH CONNECTOR

REQD LIMITED ACCESS RIGHT = 537.89 LF

TOTAL REQD LIMITED ACCESS = 973.45 LF

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS

THE LPA GROUP TRANSPORTATION CONSULTANTS
A UNIT OF MICHAEL BAKER CORPORATION
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

DATE	REVISIONS	DATE	REVISIONS
7-03-2012	REVISED REQ'D R/W & LIMITED ACCESS FOR PARCEL 20;	2-12-2013	REVISED EASEMENT AREAS A & B, ADDED AREAS C,D,F & G FOR PARCEL 20
7-03-2012	ADDED EASEMENT FOR CONSTRUCTION & MAINTENANCE OF ACCESS	3-25-2013	REVISED REQ'D L/A RIGHT FOR PARCEL 21
7-03-2012	TO PARCEL 20		
8-24-2012	REVISED REQ'D R/W, EASM'T, & L/A FOR PARCEL 21		
10-05-2012	REVISED REQ'D R/W, EASM'T, & L/A FOR PARCEL 20		
10-25-2012	REVISED ROAD NAMES ON DATA TABLES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

PROJECT NO: CSMSL-0008-00(690)
COUNTY: CHATHAM
LAND LOT NO:
LAND DISTRICT:
GMD 8
DATE 5/1/2012 SH 26 OF 30