PARCEL 1A REQ'D R/W KC102

PNT	OFFSET/ DIST ENGLISH	OFFSET/ DIST METRIC	STATION/ BEARING	ALIGNMENT
SC2506	69.98 L	21.331 L	10+614.662	SR74
	48.13	14.669	S 59°47'24.7" W	
KC10002	118.11 L	36.000 L	10+614.673	SR74

ARC LENGTH = 28.129 FEET(8.574 METERS)
CHORD BEAR = N 29°40'44.9" W
LNTH CHORD = 28.129 FEET(8.574 METERS)
RADIUS = 1397.635 FEET(426.000 METERS)
DEGREE = 4° 5' 58''

KC10003	118.11 L	36.000 L	10+622.522	SR74
	514.12	156.704	N 29°06'09.2" W	
KC10004	118.11 L	36.000 L	10+779.226	SR74

ARC LENGTH = 582.000 FEET(177.394 METERS)
CHORD BEAR = N 33°36'13.9" W
LNTH CHORD = 581.402 FEET(177.212 METERS)
RADIUS = 3704.061 FEET(1129.000 METERS)
DEGREE = 1° 32' 48''

KC10000	118.11 L	36.000 L	10+962.277	SR74
	49.14	14.979	N 40°47'04.4" E	
SVXB5394	69.87 L	21.298 L	10+965.217	SR74

ARC LENGTH = 615.291 FEET(187.541 METERS)
CHORD BEAR = S 33°36'38.2" E
LNTH CHORD = 614.608 FEET(187.333 METERS)
RADIUS = 3769.719 FEET(1149.013 METERS)
DEGREE = 1° 31' 11''

SC2534	69.28 L	21.118 L	10+774.289	SR74
	467.70	142.557	S 28°56'05.0" E	
SC2533	70.65 L	21.535 L	10+631.733	SR74

ARC LENGTH = 57.426 FEET(17.504 METERS)
CHORD BEAR = S 30°02'40.2" E
LNTH CHORD = 57.423 FEET(17.502 METERS)
RADIUS = 1482.394 FEET(451.835 METERS)
DEGREE = 3° 51' 54''

SC2506	69.98 L	21.331 L	10+614.662	SR74

REQD R/W = 54711.11 SF (5082.85 m2)
REQD R/W = 1.256 ACRES (0.508 ha)
REMAINDER = +/- 35 ACRES (+/- 14.0 ha)
NUMBER OF DRIVEWAY EASEMENTS-0

PARCEL 1B REQ'D R/W KC103

PNT	OFFSET/ DIST ENGLISH	OFFSET/ DIST METRIC	STATION/ BEARING	ALIGNMENT
SVXB5397	71.52 L	21.799 L	11+895.135	SR74
	46.59	14.201	S 37°02'05.3" W	
KC10005	118.11 L	36.000 L	11+895.214	SR74
	395.48	120.542	N 53°16'55.6" W	
KC10006	118.11 L	36.000 L	12+015.756	SR74
	46.28	14.106	N 37°02'05.3" E	
SVXB5407	71.83 L	21.894 L	12+015.678	SR74
	395.48	120.543	S 53°19'38.4" E	
SVXB5397	71.52 L	21.799 L	11+895.135	SR74

REQD R/W = 18364.02 SF (1706.08 m2)
REQD R/W = 0.422 ACRES (0.171 ha)
REMAINDER = +/- 6.6 ACRES (+/- 2.7 ha)
NUMBER OF DRIVEWAY EASEMENTS-0

PARCEL 1 REQ'D R/W KC101

PNT	OFFSET/ DIST ENGLISH	OFFSET/ DIST METRIC	STATION/ BEARING	ALIGNMENT
SVXB5394	69.87 L	21.298 L	10+965.217	SR74
	49.14	14.979	S 40°47'04.4" W	
KC10000	118.11 L	36.000 L	10+962.277	SR74

ARC LENGTH = 843.289 FEET(257.035 METERS)
CHORD BEAR = N 44°37'38.3" W
LNTH CHORD = 841.469 FEET(256.480 METERS)
RADIUS = 3704.061 FEET(1129.000 METERS)
DEGREE = 1° 32' 48''

KC10001	118.11 L	36.000 L	11+227.508	SR74
	68.38	20.842	N 6°45'13.5" W	
SC2514	69.95 L	21.322 L	11+242.678	SR74

ARC LENGTH = 893.633 FEET(272.380 METERS)
CHORD BEAR = S 45°04'39.5" E
LNTH CHORD = 891.542 FEET(271.743 METERS)
RADIUS = 3769.719 FEET(1149.013 METERS)
DEGREE = 1° 31' 11''

SVXB5394	69.87 L	21.298 L	10+965.217	SR74

REQD R/W = 41787.09 SF (3882.16 m2)
REQD R/W = 0.959 ACRES (0.388 ha)
REMAINDER = +/- 218 ACRES (+/- 88.1 ha)
NUMBER OF DRIVEWAY EASEMENTS-0

PARCEL 1C REQ'D R/W KC104

PNT	OFFSET/ DIST ENGLISH	OFFSET/ DIST METRIC	STATION/ BEARING	ALIGNMENT
SVXB5407	71.83 L	21.894 L	12+015.678	SR74
	46.28	14.106	S 37°02'05.3" W	
KC10006	118.11 L	36.000 L	12+015.756	SR74
	341.98	104.236	N 53°16'55.6" W	
KC10007	118.11 L	36.000 L	12+119.992	SR74
	111.52	33.990	N 79°06'47.0" W	
KC10008	166.70 L	50.810 L	12+150.586	SR74
	99.17	30.226	N 48°51'46.2" E	
SVXB5403	69.75 L	21.260 L	12+144.227	SR74

ARC LENGTH = 107.186 FEET(32.670 METERS)
CHORD BEAR = S 52°02'15.1" E
LNTH CHORD = 107.177 FEET(32.668 METERS)
RADIUS = 2380.676 FEET(725.631 METERS)
DEGREE = 2° 24' 24''

SC2532	72.08 L	21.970 L	12+111.567	SR74
	314.59	95.889	S 53°19'38.4" E	
SVXB5407	71.83 L	21.894 L	12+015.678	SR74

REQD R/W = 21964.05 SF (2040.54 m2)
REQD R/W = 0.504 ACRES (0.204 ha)
REMAINDER = +/- 15 ACRES (+/- 6.0 ha)
NUMBER OF DRIVEWAY EASEMENTS-0

PARCEL 1C REQ'D EASM'T. KC301

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
KC10007	118.11 L	36.000 L	12+119.992	SR74
KC10098	55.77 R	17.000 R	9+940.000	SIERRA
KC10099	52.49 R	16.000 R	9+920.000	SIERRA
KC10100	45.93 R	14.000 R	9+870.060	SIERRA
KC10101	29.95 R	9.127 R	9+850.000	SIERRA
KC10008	166.70 L	50.810 L	12+150.586	SR74
KC10007	118.11 L	36.000 L	12+119.992	SR74

REQD EASMT AREA = 8102.68 SF (752.77 m2)

PARCEL 2 REQ'D R/W KC112

PNT	OFFSET/ DIST ENGLISH	OFFSET/ DIST METRIC	STATION/ BEARING	ALIGNMENT
SC2540	86.64 R	26.409 R	12+738.537	SR74
	1207.71	368.110	N 11°18'04.8" W	
SC2545	81.65 R	24.888 R	13+106.644	SR74
	36.79	11.212	N 86°35'29.2" E	
KC10024	118.11 R	36.000 R	13+105.150	SR74
	1192.79	363.565	S 11°03'52.2" E	
KC10023	118.11 R	36.000 R	12+741.585	SR74
	33.02	10.064	S 61°18'15.2" W	
SC2540	86.64 R	26.409 R	12+738.537	SR74

REQD R/W = 40769.07 SF (3787.59 m2)
REQD R/W = 0.936 ACRES (0.379 ha)
REMAINDER = +/- 101 ACRES (+/- 40.8 ha)
NUMBER OF DRIVEWAY EASEMENTS-0

PARCEL 2B REQ'D R/W KC107

PNT	OFFSET/ DIST ENGLISH	OFFSET/ DIST METRIC	STATION/ BEARING	ALIGNMENT
SVXB5477	29.96 R	9.133 R	11+100.488	SR74

ARC LENGTH = 301.000 FEET(91.745 METERS)
CHORD BEAR = N 47°08'11.5" W
LNTH CHORD = 300.924 FEET(91.722 METERS)
RADIUS = 3869.719 FEET(1179.493 METERS)
DEGREE = 1° 28' 50''

SVXB5438	29.99 R	9.140 R	11+191.519	SR74
	88.30	26.914	N 36°56'51.3" E	
KC10015	118.11 R	36.000 R	11+193.192	SR74

ARC LENGTH = 300.923 FEET(91.722 METERS)
CHORD BEAR = S 47°16'26.1" E
LNTH CHORD = 300.850 FEET(91.699 METERS)
RADIUS = 3940.281 FEET(1201.000 METERS)
DEGREE = 1° 27' 14''

KC10014	118.11 R	36.000 R	11+104.220	SR74
	89.03	27.135	S 36°56'51.3" W	
SVXB5477	29.96 R	9.133 R	11+100.488	SR74

REQD R/W = 26527.70 SF (2464.51 m2)
REQD R/W = 0.609 ACRES (0.246 ha)
REMAINDER = +/- 7.3 ACRES (+/- 3.0 ha)
NUMBER OF DRIVEWAY EASEMENTS-0

PARCEL 2D REQ'D R/W KC109

PNT	OFFSET/ DIST ENGLISH	OFFSET/ DIST METRIC	STATION/ BEARING	ALIGNMENT
SVXB5431	29.40 R	8.960 R	11+541.471	SR74
	150.88	45.987	N 53°19'38.4" W	
SVXB5429	29.28 R	8.924 R	11+587.458	SR74
	88.83	27.076	N 36°59'17.3" E	
KC10018	118.11 R	36.000 R	11+587.331	SR74
	150.81	45.968	S 53°16'55.6" E	
KC10016	118.11 R	36.000 R	11+541.363	SR74
	88.71	27.040	S 36°56'51.3" W	
SVXB5431	29.40 R	8.960 R	11+541.471	SR74

REQD R/W = 13390.74 SF (1244.05 m2)
REQD R/W = 0.307 ACRES (0.124 ha)
REMAINDER = +/- 2.2 ACRES (+/- 0.9 ha)
NUMBER OF DRIVEWAY EASEMENTS-0

PARCEL 2A REQ'D R/W KC106

PNT	OFFSET/ DIST ENGLISH	OFFSET/ DIST METRIC	STATION/ BEARING	ALIGNMENT
KC10011	29.58 R	9.017 R	10+622.522	SR74

ARC LENGTH = 29.928 FEET(9.122 METERS)
CHORD BEAR = N 29°33'17.7" W
LNTH CHORD = 29.927 FEET(9.122 METERS)
RADIUS = 1382.394 FEET(421.355 METERS)
DEGREE = 4° 8' 40''

SVXB5476	29.35 R	8.945 R	10+631.643	SR74
	467.70	142.557	N 28°56'05.0" W	
SVXB5440	30.72 R	9.362 R	10+774.199	SR74

ARC LENGTH = 1078.837 FEET(328.830 METERS)
CHORD BEAR = N 36°55'17.2" W
LNTH CHORD = 1075.347 FEET(327.766 METERS)
RADIUS = 3869.719 FEET(1179.493 METERS)
DEGREE = 1° 28' 50''

SVXB5477	29.96 R	9.133 R	11+100.488	SR74
	50.50	15.393	N 36°56'51.3" E	
KC10179	79.96 R	24.373 R	11+102.626	SR74

ARC LENGTH = 1099.931 FEET(335.260 METERS)
CHORD BEAR = S 36°58'25.5" E
LNTH CHORD = 1096.326 FEET(334.161 METERS)
RADIUS = 3919.719 FEET(1194.733 METERS)
DEGREE = 1° 27' 42''

KC10013	80.72 R	24.602 R	10+774.155	SR74
	467.70	142.557	S 28°56'05.0" E	
KC10178	79.35 R	24.184 R	10+631.599	SR74

ARC LENGTH = 29.781 FEET(9.077 METERS)
CHORD BEAR = S 29°34'30.2" E
LNTH CHORD = 29.780 FEET(9.077 METERS)
RADIUS = 1332.395 FEET(406.115 METERS)
DEGREE = 4° 18' 0''

KC10012	79.59 R	24.259 R	10+622.522	SR74
	50.01	15.243	S 60°53'49.8" W	
KC10011	29.58 R	9.017 R	10+622.522	SR74

REQD R/W = 79346.99 SF (7371.61 m2)
REQD R/W = 1.822 ACRES (0.737 ha)
REMAINDER = +/- 50 ACRES (+/- 20.1 ha)
NUMBER OF DRIVEWAY EASEMENTS-0

PARCEL 2A REQ'D PERM. EASM'T. KC373

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
KC10185	80.39 R	24.502 R	10+740.000	SR74
KC10013	80.72 R	24.602 R	10+774.155	SR74

ARC LENGTH = 488.216 FEET(148.809 METERS)
CHORD BEAR = N 32°30'10.6" W
LNTH CHORD = 487.901 FEET(148.712 METERS)
RADIUS = 3919.719 FEET(1194.733 METERS)
DEGREE = 1° 27' 42''

KC10187	80.23 R	24.455 R	10+920.000	SR74
KC10190	101.14 R	30.828 R	10+880.000	SR74
KC10189	102.75 R	31.319 R	10+820.000	SR74
KC10188	101.36 R	30.895 R	10+780.000	SR74
KC10185	80.39 R	24.502 R	10+740.000	SR74

REQD EASMT AREA = 9676.62 SF (898.99 m2)

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

BEGIN LIMIT OF ACCESS .....BLA
END LIMIT OF ACCESS .....ELA
LIMIT OF ACCESS
R/W AND LIMIT OF ACCESS
EASMT FOR CONSTR OF SLOPES

Kimley-Horn and Associates, Inc.
Engineering, Planning, and Environmental Consultants
Suite 2701, 6855 Jimmy Carter Boulevard
Norcross, Georgia 30071

DATE	REVISIONS	DATE	REVISIONS
06-24-05	REV PAR 1 & 2, ADDED PAR 1A, 1B, 1C, 2A, 2B, 2D		
11-02-05	REV PAR 2A		
11-07-05	ADDED PAR 2A ESMT		

LAND LOT NO.
LAND DISTRICT
GMD
PRF **PENTABLE**
SHOWDATETIME******
DGN$SPECIFICATION$$$$$$$$$$$$$$$$$$$$

GEORGIA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY MAP
PROJECT STP-209-1 (1)
COUNTY FAYETTE
DATE 02/02/01 SH 16 OF 47

PLNRW2