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**PARCEL 10 REQ'D R/W RW5015**

| PNT | OFFSET/ DIST ENGLISH | OFFSET/ DIST METRIC | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC16274 | 15.281 L | 4.658 L | 12+169.292 | S.R. 21 CONST. ℄ |
| | 83.686 | 25.508 | N 10°08'46.8" W | |
| KC16981 | 98.425 L | 30.000 L | 12+166.449 | S.R. 21 CONST. ℄ |
| ARC LENGTH = | 194.243 FEET | ( 59.205 METERS) | | |
| CHORD BEAR = | N 88°09'37.7" E | | | |
| LNTH CHORD = | 194.209 FEET | ( 59.195 METERS) | | |
| RADIUS = | 2969.154 FEET | ( 905.000 METERS) | | |
| DEG = | 6°19'51'' | | | |
| KC16982 | 98.425 L | 30.000 L | 12+223.692 | S.R. 21 CONST. ℄ |
| | 113.445 | 34.578 | S 42°32'49.8" W | |
| KC16273 | 15.819 L | 4.822 L | 12+200.451 | S.R. 21 CONST. ℄ |
| ARC LENGTH = | 68.926 FEET | ( 21.009 METERS) | | |
| CHORD BEAR = | S 87°59'39.1" W | | | |
| LNTH CHORD = | 68.924 FEET | ( 21.008 METERS) | | |
| RADIUS = | 2933.686 FEET | ( 894.189 METERS) | | |
| DEG = | 6°24'27'' | | | |
| KC16178 | 16.018 L | 4.882 L | 12+179.559 | S.R. 21 CONST. ℄ |
| | 33.874 | 10.325 | S 85°33'42.0" W | |
| KC16274 | 15.281 L | 4.658 L | 12+169.292 | S.R. 21 CONST. ℄ |
| REQD R/W = | 12284.56 SF | ( 1141.28 m2) | | |
| REQD R/W = | 0.282 ACRES | ( 0.114 ha) | | |
| REMAINDER = | +/- 1.78 ACRES | (+/- 0.72 ha) | | |

**PARCEL 11 REQ'D R/W RW5016**

| PNT | OFFSET/ DIST ENGLISH | OFFSET/ DIST METRIC | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC16273 | 15.819 L | 4.822 L | 12+200.451 | S.R. 21 CONST. ℄ |
| | 113.445 | 34.578 | N 42°32'49.8" E | |
| KC16982 | 98.425 L | 30.000 L | 12+223.692 | S.R. 21 CONST. ℄ |
| ARC LENGTH = | 206.540 FEET | ( 62.954 METERS) | | |
| CHORD BEAR = | S 87°58'21.2" E | | | |
| LNTH CHORD = | 206.499 FEET | ( 62.941 METERS) | | |
| RADIUS = | 2969.154 FEET | ( 905.000 METERS) | | |
| DEG = | 6°19'51" | | | |
| KC16984 | 98.425 L | 30.000 L | 12+284.559 | S.R. 21 CONST. ℄ |
| | 116.174 | 35.410 | S 39°31'39.5" E | |
| KC16578 | 15.333 L | 4.673 L | 12+308.828 | S.R. 21 CONST. ℄ |
| ARC LENGTH = | 357.490 FEET | ( 108.963 METERS) | | |
| CHORD BEAR = | N 87°51'39.6" W | | | |
| LNTH CHORD = | 357.269 FEET | ( 108.896 METERS) | | |
| RADIUS = | 2933.686 FEET | ( 894.189 METERS) | | |
| DEG = | 6°24'27" | | | |
| KC16273 | 15.819 L | 4.822 L | 12+200.451 | S.R. CONST. ℄ |
| REQD R/W = | 23357.28 SF | ( 2169.97 m2) | | |
| REQD R/W = | 0.536 ACRES | ( 0.217 ha) | | |
| REMAINDER = | +/- 0.275 ACRES | (+/- 0.111 ha) | | |

**PARCEL 12 REQ'D R/W RW5017**

| PNT | OFFSET/ DIST ENGLISH | OFFSET/ DIST METRIC | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC16579 | 15.323 L | 4.670 L | 12+335.017 | S.R. 21 CONST. ℄ |
| | 119.638 | 36.466 | N 39°31'39.3" W | |
| KC16983 | 98.425 L | 30.000 L | 12+309.290 | S.R. 21 CONST. ℄ |
| ARC LENGTH = | 172.075 FEET | ( 52.449 METERS) | | |
| CHORD BEAR = | S 82°42'00.3" E | | | |
| LNTH CHORD = | 172.051 FEET | ( 52.441 METERS) | | |
| RADIUS = | 2969.154 FEET | ( 905.000 METERS) | | |
| DEG = | 6°19'51" | | | |
| KC16980 | 98.425 L | 30.000 L | 12+360.000 | S.R. 21 CONST. ℄ |
| | 69.269 | 21.113 | N 88°41'41.2" E | |
| KC16989 | 111.548 L | 34.000 L | 12+380.000 | S.R. 21 CONST. ℄ |
| ARC LENGTH = | 455.177 FEET | ( 138.738 METERS) | | |
| CHORD BEAR = | S 75°21'27.9" E | | | |
| LNTH CHORD = | 454.736 FEET | ( 138.604 METERS) | | |
| RADIUS = | 2982.277 FEET | ( 909.000 METERS) | | |
| DEG = | 6°18'11" | | | |
| KC16990 | 111.548 L | 34.000 L | 12+513.549 | S.R. 21 CONST. ℄ |
| | 87.768 | 26.752 | S 62°23'09.5" E | |
| KC16991 | 98.425 L | 30.000 L | 12+540.000 | S.R. 21 CONST. ℄ |
| | 393.700 | 120.000 | S 70°59'06.9" E | |
| KC16992 | 98.425 L | 30.000 L | 12+660.000 | S.R. 21 CONST. ℄ |
| | 133.832 | 40.792 | S 82°17'42.7" E | |
| KC16993 | 124.672 L | 38.000 L | 12+700.000 | S.R. 21 CONST. ℄ |
| | 196.850 | 60.000 | S 70°59'06.9" E | |
| KC16994 | 124.672 L | 38.000 L | 12+760.000 | S.R. 21 CONST. ℄ |
| | 133.832 | 40.792 | S 59°40'31.2" E | |
| KC16995 | 98.425 L | 30.000 L | 12+800.000 | S.R. 21 CONST. ℄ |
| | 131.233 | 40.000 | S 70°59'06.9" E | |
| KC16996 | 98.425 L | 30.000 L | 12+840.000 | S.R. 21 CONST. ℄ |
| | 132.255 | 40.311 | S 78°06'37.0" E | |
| KC16997 | 114.829 L | 35.000 L | 12+880.000 | S.R. 21 CONST. ℄ |
| | 3.531 | 1.076 | S 70°59'06.9" E | |
| KC16999 | 114.829 L | 35.000 L | 12+881.076 | S.R. 21 CONST. ℄ |
| | 112.718 | 34.357 | S 47°32'02.8" W | |
| KC16498 | 15.789 L | 4.812 L | 12+864.672 | S.R. 21 CONST. ℄ |
| | 147.221 | 44.873 | N 70°51'01.0" W | |
| KC16183 | 16.136 L | 4.918 L | 12+819.799 | S.R. 21 CONST. ℄ |
| | 137.271 | 41.840 | N 71°09'29.9" W | |
| KC16182 | 15.721 L | 4.792 L | 12+777.959 | S.R. 21 CONST. ℄ |
| | 64.851 | 19.767 | N 70°28'19.2" W | |
| KC16181 | 16.302 L | 4.969 L | 12+758.194 | S.R. 21 CONST. ℄ |
| | 394.307 | 120.185 | N 71°02'59.4" W | |
| KC16180 | 15.858 L | 4.833 L | 12+638.009 | S.R. 21 CONST. ℄ |
| | 391.106 | 119.209 | N 70°54'32.9" W | |
| KC16179 | 16.377 L | 4.992 L | 12+518.799 | S.R. 21 CONST. ℄ |
| ARC LENGTH = | 17.225 FEET | ( 5.250 METERS) | | |
| CHORD BEAR = | N 71°00'45.5" W | | | |
| LNTH CHORD = | 17.225 FEET | ( 5.250 METERS) | | |
| RADIUS = | 2933.663 FEET | ( 894.182 METERS) | | |
| DEG = | 6°24'27" | | | |
| KC17001 | 16.369 L | 4.989 L | 12+513.549 | S.R. 21 CONST. ℄ |
| ARC LENGTH = | 588.936 FEET | ( 179.508 METERS) | | |
| CHORD BEAR = | N 76°55'55.0" W | | | |
| LNTH CHORD = | 587.948 FEET | ( 179.207 METERS) | | |
| RADIUS = | 2933.663 FEET | ( 894.182 METERS) | | |
| DEG = | 6°24'27" | | | |
| KC16579 | 15.323 L | 4.670 L | 12+335.017 | S.R. 21 CONST. ℄ |
| REQD R/W = | 166449.13 SF | ( 15463.69 m2) | | |
| REQD R/W = | 3.821 ACRES | ( 1.546 ha) | | |
| REMAINDER = | +/- 140 ACRES | (+/- 56.8 ha) | | |

**PARCEL 13 REQ'D R/W RW5018**

| PNT | OFFSET/ DIST ENGLISH | OFFSET/ DIST METRIC | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC16589 | 84.626 R | 25.794 R | 12+369.713 | S.R. 21 CONST. ℄ |
| ARC LENGTH = | 458.056 FEET | ( 139.616 METERS) | | |
| CHORD BEAR = | S 75°49'07.2" E | | | |
| LNTH CHORD = | 457.558 FEET | ( 139.464 METERS) | | |
| RADIUS = | 2833.663 FEET | ( 863.702 METERS) | | |
| DEG = | 6°38'1" | | | |
| KC17018 | 83.631 R | 25.491 R | 12+513.549 | S.R. 21 CONST. ℄ |
| ARC LENGTH = | 16.979 FEET | ( 5.175 METERS) | | |
| CHORD BEAR = | S 71°00'58.1" E | | | |
| LNTH CHORD = | 16.979 FEET | ( 5.175 METERS) | | |
| RADIUS = | 2833.663 FEET | ( 863.702 METERS) | | |
| DEG = | 6°38'1" | | | |
| KC16122 | 83.622 R | 25.488 R | 12+518.724 | S.R. 21 CONST. ℄ |
| | 391.342 | 119.281 | S 70°54'32.7" E | |
| KC16121 | 84.142 R | 25.647 R | 12+638.005 | S.R. 21 CONST. ℄ |
| | 393.926 | 120.069 | S 71°02'59.5" E | |
| KC16120 | 83.698 R | 25.511 R | 12+758.074 | S.R. 21 CONST. ℄ |
| | 64.946 | 19.795 | S 70°28'19.0" E | |
| KC16119 | 84.280 R | 25.689 R | 12+777.869 | S.R. 21 CONST. ℄ |
| | 137.601 | 41.941 | S 71°09'30.3" E | |
| KC16118 | 83.864 R | 25.562 R | 12+819.809 | S.R. 21 CONST. ℄ |
| | 92.918 | 28.322 | S 70°51'00.4" E | |
| KC16499 | 84.084 R | 25.629 R | 12+848.131 | S.R. 21 CONST. ℄ |
| | 35.473 | 10.812 | S 47°32'02.8" W | |
| KC17015 | 115.252 R | 35.129 R | 12+842.969 | S.R. 21 CONST. ℄ |
| | 75.942 | 23.147 | N 78°06'37.0" W | |
| KC17013 | 124.672 R | 38.000 R | 12+820.000 | S.R. 21 CONST. ℄ |
| | 262.467 | 80.000 | N 70°59'06.9" W | |
| KC17012 | 124.672 R | 38.000 R | 12+740.000 | S.R. 21 CONST. ℄ |
| | 328.493 | 100.125 | N 68°07'22.3" W | |
| KC17011 | 108.267 R | 33.000 R | 12+640.000 | S.R. 21 CONST. ℄ |
| | 196.850 | 60.000 | N 70°59'06.9" W | |
| KC17010 | 108.267 R | 33.000 R | 12+580.000 | S.R. 21 CONST. ℄ |
| | 62.431 | 19.029 | S 35°26'51.1" W | |
| KC17009 | 49.212 L | 15.000 L | 20+060.000 | CR48 CONST. ℄ |
| | 55.318 | 16.861 | S 0°59'04.7" E | |
| KC17008 | 49.212 L | 15.000 L | 20+076.861 | CR48 CONST. ℄ |
| ARC LENGTH = | 702.798 FEET | ( 214.213 METERS) | | |
| CHORD BEAR = | S 18°01'54.5" E | | | |
| LNTH CHORD = | 692.476 FEET | ( 211.067 METERS) | | |
| RADIUS = | 1181.100 FEET | ( 360.000 METERS) | | |
| DEG = | 15°54'55" | | | |
| KC17591 | 49.212 L | 15.000 L | 20+300.000 | CR48 CONST. ℄ |
| | 81.028 | 24.697 | S 23°04'10.1" E | |
| KC16594 | 29.735 L | 9.063 L | 20+324.773 | CR48 CONST. ℄ |
| | 111.713 | 34.050 | N 39°27'56.8" W | |
| KC16593 | 23.380 L | 7.126 L | 20+290.016 | CR48 CONST. ℄ |
| | 415.356 | 126.601 | N 39°07'36.5" W | |
| KC17323 | 83.686 R | 25.507 R | 20+170.000 | CR48 CONST. ℄ |
| | 34.473 | 10.507 | N 74°47'03.0" E | |
| KC17322 | 49.212 R | 15.000 R | 20+170.000 | CR48 CONST. ℄ |
| ARC LENGTH = | 317.797 FEET | ( 96.865 METERS) | | |
| CHORD BEAR = | N 8°06'01.9" W | | | |
| LNTH CHORD = | 316.981 FEET | ( 96.616 METERS) | | |
| RADIUS = | 1279.525 FEET | ( 390.000 METERS) | | |
| DEG = | 14°41'28" | | | |
| KC17006 | 253.792 R | 77.356 R | 12+552.193 | S.R. 21 CONST. ℄ |
| | 120.935 | 36.861 | N 0°59'04.7" W | |
| KC17005 | 140.150 R | 42.718 R | 12+539.586 | S.R. 21 CONST. ℄ |
| | 47.176 | 14.379 | N 22°47'37.7" W | |
| KC17004 | 104.987 R | 32.000 R | 12+530.000 | S.R. 21 CONST. ℄ |
| | 53.973 | 16.451 | N 70°59'06.9" W | |
| KC17000 | 104.987 R | 32.000 R | 12+513.549 | S.R. 21 CONST. ℄ |
| ARC LENGTH = | 431.370 FEET | ( 131.482 METERS) | | |
| CHORD BEAR = | N 75°27'12.5" W | | | |
| LNTH CHORD = | 430.933 FEET | ( 131.349 METERS) | | |
| RADIUS = | 2765.742 FEET | ( 843.000 METERS) | | |
| DEG = | 6°47'47" | | | |
| KC17003 | 104.987 R | 32.000 R | 12+377.076 | S.R. 21 CONST. ℄ |
| | 22.386 | 6.823 | N 39°10'06.6" W | |
| KC16590 | 90.321 R | 27.530 R | 12+371.739 | S.R. 21 CONST. ℄ |
| | 8.601 | 2.621 | N 38°52'11.0" W | |
| KC16589 | 84.626 R | 25.794 R | 12+369.713 | S.R. 21 CONST. ℄ |
| REQD R/W = | 116428.19 SF | ( 10816.58 m2) | | |
| REQD R/W = | 2.673 ACRES | ( 1.082 ha) | | |
| REMAINDER AREA 1= | 2.803 ACRES | (1.134 ha) | | |
| REMAINDER AREA 2= | 8.255 ACRES | (3.341 ha) | | |

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
R/W AND LIMIT OF ACCESS

RATIO = 1 : 500
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SCALE IN METERS

| DATE | REVISIONS | DATE | REVISIONS |
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| 3-21-01 | DEL D/W ESM'T DESC PAR 10 | | |

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LAND DISTRICT
GMD 1638
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GEORGIA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS
PROJECT EDS-565(7)
COUNTY JENKINS
DATE 8/31/99 SH 13 OF 42

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