PARCEL 14 REQ'D R/W RW5019

| PNT | OFFSET/ DIST ENGLISH | OFFSET/ DIST METRIC | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC16499 | 84.084 R | 25.629 R | 12+848.131 | S.R. 21 CONST. ℄ |
| | 99.971 | 30.471 | S 70°51'00.9" E | |
| KC16117 | 84.319 R | 25.701 R | 12+878.602 | S.R. 21 CONST. ℄ |
| | 136.965 | 41.747 | S 71°25'51.1" E | |
| KC16116 | 83.254 R | 25.376 R | 12+920.348 | S.R. 21 CONST. ℄ |

ARC LENGTH = 204.005 FEET ( 62.181 METERS)
CHORD BEAR = S 73°04'28.8" E
LNTH CHORD = 203.994 FEET ( 62.178 METERS)
RADIUS = 5874.118 FEET (1790.435 METERS)
DEG = 3°12'0"

| | | | | |
|---|---|---|---|---|
| KC17066 | 75.817 R | 23.109 R | 12+982.484 | S.R. 21 CONST. ℄ |

ARC LENGTH = 654.664 FEET ( 199.542 METERS)
CHORD BEAR = S 77°15'44.5" E
LNTH CHORD = 654.325 FEET ( 199.439 METERS)
RADIUS = 5874.118 FEET (1790.435 METERS)
DEG = 3°12'0"

| | | | | |
|---|---|---|---|---|
| KC16115 | 40.969 R | 12.487 R | 13+179.740 | S.R. 21 CONST. ℄ |
| | 138.575 | 42.238 | S 81°32'32.3" E | |
| KC16114 | 32.719 R | 9.973 R | 13+221.635 | S.R. 21 CONST. ℄ |
| | 201.142 | 61.308 | S 82°44'27.5" E | |
| KC16113 | 22.442 R | 6.840 R | 13+282.573 | S.R. 21 CONST. ℄ |
| | 190.914 | 58.191 | S 83°13'33.2" E | |
| KC16112 | 17.555 R | 5.351 R | 13+340.546 | S.R. 21 CONST. ℄ |
| | 74.383 | 22.672 | S 83°30'53.9" E | |
| KC17067 | 16.988 R | 5.178 R | 13+363.149 | S.R. 21 CONST. ℄ |
| | 639.358 | 194.877 | S 83°30'53.9" E | |
| KC16111 | 16.238 R | 4.950 R | 13+558.026 | S.R. 21 CONST. ℄ |
| | 847.232 | 258.237 | S 83°27'21.0" E | |
| KC16459 | 16.120 R | 4.913 R | 13+816.263 | S.R. 21 CONST. ℄ |
| | 99.348 | 30.281 | S 33°06'26.4" W | |
| KC17063 | 104.987 R | 32.000 R | 13+802.725 | S.R. 21 CONST. ℄ |
| | 271.408 | 82.725 | N 83°26'52.1" W | |
| KC17060 | 104.987 R | 32.000 R | 13+720.000 | S.R. 21 CONST. ℄ |
| | 131.602 | 40.112 | N 87°44'13.0" W | |
| KC17059 | 114.829 R | 35.000 R | 13+680.000 | S.R. 21 CONST. ℄ |
| | 197.096 | 60.075 | N 80°35'07.4" W | |
| KC17058 | 104.987 R | 32.000 R | 13+620.000 | S.R. 21 CONST. ℄ |
| | 590.550 | 180.000 | N 83°26'52.1" W | |
| KC17057 | 104.987 R | 32.000 R | 13+440.000 | S.R. 21 CONST. ℄ |
| | 131.888 | 40.200 | N 77°44'14.0" W | |
| KC17056 | 91.863 R | 28.000 R | 13+400.000 | S.R. 21 CONST. ℄ |
| | 120.863 | 36.839 | N 83°26'52.1" W | |
| KC17055 | 91.863 R | 28.000 R | 13+363.161 | S.R. 21 CONST. ℄ |
| | 144.998 | 44.195 | N 89°14'15.9" W | |
| KC17054 | 108.267 R | 33.000 R | 13+320.000 | S.R. 21 CONST. ℄ |

ARC LENGTH = 1128.215 FEET ( 343.881 METERS)
CHORD BEAR = N 76°30'37.7" W
LNTH CHORD = 1126.467 FEET ( 343.348 METERS)
RADIUS = 5849.726 FEET (1783.000 METERS)
DEG = 3°12'48"

| | | | | |
|---|---|---|---|---|
| KC17053 | 108.267 R | 33.000 R | 12+982.484 | S.R. 21 CONST. ℄ |
| | 401.850 | 122.484 | N 70°59'06.9" W | |
| KC17014 | 108.267 R | 33.000 R | 12+860.000 | S.R. 21 CONST. ℄ |
| | 56.312 | 17.164 | N 78°06'37.0" W | |
| KC17015 | 115.252 R | 35.129 R | 12+842.969 | S.R. 21 CONST. ℄ |
| | 35.473 | 10.812 | N 47°32'02.8" E | |
| KC16499 | 84.084 R | 25.629 R | 12+848.131 | S.R. 21 CONST. ℄ |

REQD R/W = 222668.24 SF ( 20686.64 m2)
REQD R/W = 5.112 ACRES ( 2.069 ha)
REMAINDER = +/- 187__ ACRES (+/- 76 ha)

PARCEL 15 REQ'D R/W RW5020

| PNT | OFFSET/ DIST ENGLISH | OFFSET/ DIST METRIC | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC16498 | 15.789 L | 4.812 L | 12+864.672 | S.R. 21 CONST. ℄ |
| | 112.718 | 34.357 | N 47°32'02.8" E | |
| KC16999 | 114.829 L | 35.000 L | 12+881.076 | S.R. 21 CONST. ℄ |
| | 332.702 | 101.408 | S 70°59'06.9" E | |
| KC17064 | 114.829 L | 35.000 L | 12+982.484 | S.R. 21 CONST. ℄ |

ARC LENGTH = 184.926 FEET ( 56.366 METERS)
CHORD BEAR = S 71°55'36.5" E
LNTH CHORD = 184.918 FEET ( 56.363 METERS)
RADIUS = 5626.629 FEET (1715.000 METERS)
DEG = 3°20'27"

| | | | | |
|---|---|---|---|---|
| KC17068 | 114.829 L | 35.000 L | 13+040.000 | S.R. 21 CONST. ℄ |
| | 66.454 | 20.255 | S 58°54'17.4" E | |
| KC17069 | 98.425 L | 30.000 L | 13+060.000 | S.R. 21 CONST. ℄ |

ARC LENGTH = 902.885 FEET ( 275.200 METERS)
CHORD BEAR = S 78°06'24.5" E
LNTH CHORD = 901.923 FEET ( 274.907 METERS)
RADIUS = 5643.033 FEET (1720.000 METERS)
DEG = 3°19'52"

| | | | | |
|---|---|---|---|---|
| KC17070 | 98.425 L | 30.000 L | 13+340.000 | S.R. 21 CONST. ℄ |
| | 75.166 | 22.911 | N 89°24'25.1" E | |
| KC17065 | 108.267 L | 33.000 L | 13+363.130 | S.R. 21 CONST. ℄ |
| | 645.898 | 196.870 | S 83°26'52.1" E | |
| KC17071 | 108.267 L | 33.000 L | 13+560.000 | S.R. 21 CONST. ℄ |
| | 131.602 | 40.112 | S 79°09'31.1" E | |
| KC17072 | 98.425 L | 30.000 L | 13+600.000 | S.R. 21 CONST. ℄ |
| | 328.083 | 100.000 | S 83°26'52.1" E | |
| KC17073 | 98.425 L | 30.000 L | 13+700.000 | S.R. 21 CONST. ℄ |
| | 65.944 | 20.100 | S 77°44'14.0" E | |
| KC17074 | 91.863 L | 28.000 L | 13+720.000 | S.R. 21 CONST. ℄ |
| | 262.467 | 80.000 | S 83°26'52.1" E | |
| KC17075 | 91.863 L | 28.000 L | 13+800.000 | S.R. 21 CONST. ℄ |
| | 66.916 | 20.396 | N 85°14'32.2" E | |
| KC17076 | 104.987 L | 32.000 L | 13+820.000 | S.R. 21 CONST. ℄ |
| | 52.548 | 16.017 | S 83°26'52.1" E | |
| KC17078 | 104.987 L | 32.000 L | 13+836.017 | S.R. 21 CONST. ℄ |
| | 23.746 | 7.238 | S 34°00'50.3" W | |
| KC16656 | 83.916 L | 25.578 L | 13+832.679 | S.R. 21 CONST. ℄ |
| | 44.839 | 13.667 | N 83°29'31.6" W | |
| KC16191 | 83.881 L | 25.567 L | 13+819.012 | S.R. 21 CONST. ℄ |
| | 856.317 | 261.006 | N 83°27'21.0" W | |
| KC16190 | 83.761 L | 25.530 L | 13+558.006 | S.R. 21 CONST. ℄ |
| | 639.343 | 194.872 | N 83°30'53.9" W | |
| KC17080 | 83.012 L | 25.302 L | 13+363.134 | S.R. 21 CONST. ℄ |
| | 74.197 | 22.615 | N 83°30'53.9" W | |
| KC16189 | 82.438 L | 25.127 L | 13+340.189 | S.R. 21 CONST. ℄ |
| | 190.238 | 57.985 | N 83°13'33.2" W | |
| KC16188 | 77.486 L | 23.618 L | 13+281.402 | S.R. 21 CONST. ℄ |
| | 199.673 | 60.860 | N 82°44'27.6" W | |
| KC16187 | 67.115 L | 20.457 L | 13+219.845 | S.R. 21 CONST. ℄ |
| | 135.632 | 41.341 | N 81°32'32.1" W | |
| KC16186 | 58.908 L | 17.955 L | 13+178.121 | S.R. 21 CONST. ℄ |

ARC LENGTH = 638.128 FEET ( 194.502 METERS)
CHORD BEAR = N 77°17'23.6" W
LNTH CHORD = 637.803 FEET ( 194.403 METERS)
RADIUS = 5774.112 FEET (1759.953 METERS)
DEG = 3°15'19"

| | | | | |
|---|---|---|---|---|
| KC17079 | 24.340 L | 7.419 L | 12+982.484 | S.R. 21 CONST. ℄ |

ARC LENGTH = 205.921 FEET ( 62.765 METERS)
CHORD BEAR = N 73°06'07.9" W
LNTH CHORD = 205.910 FEET ( 62.762 METERS)
RADIUS = 5774.112 FEET (1759.953 METERS)
DEG = 3°15'19"

| | | | | |
|---|---|---|---|---|
| KC16185 | 16.734 L | 5.101 L | 12+919.765 | S.R. 21 CONST. ℄ |
| | 135.325 | 41.247 | N 71°25'50.8" W | |
| KC16184 | 15.682 L | 4.780 L | 12+878.519 | S.R. 21 CONST. ℄ |
| | 45.429 | 13.847 | N 70°51'01.2" W | |
| KC16498 | 15.789 L | 4.812 L | 12+864.672 | S.R. 21 CONST. ℄ |

REQD R/W = 117229.44 SF ( 10891.02 m2)
REQD R/W = 2.691 ACRES ( 1.089 ha)
REMAINDER = +/- 192 ACRES (+/- 78 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
0 10 20 40
SCALE IN METERS

| DATE | REVISIONS | DATE | REVISIONS |
|---|---|---|---|
| | | | |

LAND LOT NO.
LAND DISTRICT
GMD 1638
*PRF* **PENTABLE**

GEORGIA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS
PROJECT EDS-565(7)
COUNTY JENKINS
DATE 8/31/99 SH 17 OF 42

RWDOTO