| STATE | PROJECT NUMBER | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|
| GA. | EDS-545 (3) | 51 | 67 |

PARCEL 6 TRACT 1 REQ'D R/W KC6016

| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|
| KC2589 | 323.23 R | 32+71.77 | THOMSON BYPASS |
| | 130.36 | N 52°52'47.3" W | |
| KC2590 | 194.34 R | 32+88.36 | THOMSON BYPASS |
| | 46.85 | S 75°51'04.1" W | |
| KC6024 | 160.00 R | 32+60.00 | THOMSON BYPASS |
| ARC LENGTH = 312.752 | | | |
| CHORD BEAR = S 34°54'21.4" W | | | |
| LNTH CHORD = 312.249 | | | |
| RADIUS = 1592.000 | | | |
| DEGREE = 3° 35' 56" | | | |
| KC13076 | 160.00 R | 29+78.68 | THOMSON BYPASS |
| | 38.00 | S 41°13'04.2" W | |
| KC13075 | 160.00 R | 29+44.50 | THOMSON BYPASS |
| | 30.00 | S 10°54'57.2" E | |
| KC13074 | 184.00 R | 29+28.43 | THOMSON BYPASS |
| | 30.00 | N 79°40'52.1" E | |
| KC13077 | 202.29 R | 29+49.39 | THOMSON BYPASS |
| ARC LENGTH = 321.902 | | | |
| CHORD BEAR = N 86°39'58.6" E | | | |
| LNTH CHORD = 321.354 | | | |
| RADIUS = 1592.000 | | | |
| DEGREE = 3° 35' 56" | | | |
| SVX08083 | 70.18 L | 21+28.26 | CR 311 |
| ARC LENGTH = 29.919 | | | |
| CHORD BEAR = S 83°06'22.8" E | | | |
| LNTH CHORD = 29.919 | | | |
| RADIUS = 1592.000 | | | |
| DEGREE = 3° 35' 56" | | | |
| SVX08082 | 68.53 L | 21+56.75 | CR 311 |
| | 30.02 | S 8°11'49.1" E | |
| SVX08097 | 39.23 L | 21+63.08 | CR 311 |
| ARC LENGTH = 29.768 | | | |
| CHORD BEAR = N 85°25'04.7" W | | | |
| LNTH CHORD = 29.767 | | | |
| RADIUS = 1472.820 | | | |
| DEGREE = 3° 53' 24" | | | |
| SVX08084 | 39.55 L | 21+34.11 | CR 311 |
| ARC LENGTH = 690.186 | | | |
| CHORD BEAR = S 80°01'23.7" W | | | |
| LNTH CHORD = 683.888 | | | |
| RADIUS = 1472.820 | | | |
| DEGREE = 3° 53' 24" | | | |
| KC6017 | 65.81 R | 26+31.86 | THOMSON BYPASS |
| | 52.14 | S 66°35'51.6" W | |
| SVX08076 | 55.68 R | 25+82.80 | THOMSON BYPASS |
| | 190.76 | N 18°20'55.0" W | |
| KC6030 | 127.37 L | 26+37.98 | THOMSON BYPASS |
| ARC LENGTH = 1041.853 | | | |
| CHORD BEAR = N 30°28'08.6" E | | | |
| LNTH CHORD = 1019.278 | | | |
| RADIUS = 1440.000 | | | |
| DEGREE = 3° 58' 43" | | | |
| KC6031 | 138.90 L | 37+92.71 | THOMSON BYPASS |
| | 159.83 | N 75°46'40.1" E | |
| SVX08056 | 10.36 R | 38+52.64 | THOMSON BYPASS |
| | 387.66 | S 8°18'29.9" E | |
| SVX08070 | 148.77 R | 35+08.41 | THOMSON BYPASS |
| | 325.63 | S 8°11'49.1" E | |
| KC2589 | 323.23 R | 32+71.77 | THOMSON BYPASS |
| REQD R/W = 353994.18 SF | | | |
| REQD R/W = 8.127 ACRES | | | |
| SEE TRACT 2 FOR SUMMARY | | | |

PARCEL 6, TRACT 2 REQ'D R/W KC6012

| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|
| SVX08078 | 50.65 L | 15+58.84 | SR 17 |
| | 413.22 | N 18°22'43.5" W | |
| KC2566 | 50.70 L | 11+45.62 | SR 17 |
| | 14.61 | N 70°46'05.3" E | |
| KC2567 | 65.31 L | 11+45.40 | SR 17 |
| | 410.89 | S 21°14'19.9" E | |
| KC2568 | 85.76 L | 15+55.78 | SR 17 |
| | 35.25 | S 66°38'06.6" W | |
| SVX08078 | 50.65 L | 15+58.84 | SR 17 |
| REQD R/W = 10255.12 SF | | | |
| REQD R/W = 0.235 ACRES | | | |
| TOTAL REQ'D R/W = 364022.24 SF (TRACT 1+ 2) | | | |
| TOTAL REQ'D R/W = 8.356 ACRES (TRACT 1+ 2) | | | |
| RL = +/- 14 ACRES | | | |
| RR = +/- 1.7 ACRES | | | |

PARCEL 6 REQ'D PERM. EASM'T. KC6726

| PNT | OFFSET | STATION | ALIGNMENT |
|---|---|---|---|
| KC13074 | 67.84 L | 17+92.49 | CR 311 |
| KC13075 | 160.00 R | 29+44.50 | THOMSON BYPASS |
| KC13076 | 160.00 R | 29+78.68 | THOMSON BYPASS |
| KC13077 | 68.17 L | 18+21.13 | CR 311 |
| KC13074 | 67.84 L | 17+92.49 | CR 311 |
| REQD EASMT AREA = 1254.56 SF | | | |

PARCEL 7 REQ'D R/W KC6013

| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|
| KC2570 | 90.59 L | 16+52.62 | SR 17 |
| | 18.98 | S 70°52'28.9" E | |
| KC6029 | 115.77 L | 22+93.23 | THOMSON BYPASS |
| ARC LENGTH = 328.859 | | | |
| CHORD BEAR = N 57°44'18.6" E | | | |
| LNTH CHORD = 328.145 | | | |
| RADIUS = 1440.000 | | | |
| DEGREE = 3° 58' 43" | | | |
| KC6030 | 127.37 L | 26+37.98 | THOMSON BYPASS |
| | 190.76 | S 18°20'55.0" E | |
| SVX08076 | 55.68 R | 25+82.80 | THOMSON BYPASS |
| | 75.00 | S 66°38'06.0" W | |
| SVX08091 | 44.16 R | 25+41.17 | THOMSON BYPASS |
| | 205.61 | S 66°33'37.3" W | |
| SVX08090 | 25.56 R | 23+08.21 | THOMSON BYPASS |
| | 131.71 | N 63°44'57.9" W | |
| SVX08089 | 50.83 L | 17+08.32 | SR 17 |
| | 100.63 | N 18°08'12.0" W | |
| SVX08088 | 51.27 L | 16+07.70 | SR 17 |
| | 48.86 | N 19°07'01.7" W | |
| SVX08078 | 50.65 L | 15+58.84 | SR 17 |
| | 35.25 | N 66°38'06.6" E | |
| KC2568 | 85.76 L | 15+55.78 | SR 17 |
| | 96.96 | S 21°14'20.2" E | |
| KC2570 | 90.59 L | 16+52.62 | SR 17 |
| REQD R/W = 57796.34 SF | | | |
| REQD R/W = 1.327 ACRES | | | |
| REMAINDER =+/-0.708 ACRES | | | |
| DRIVEWAYS = 1 | | | |

PARCEL 7 REQ'D DRWY. EASM'T. KC5500

| PNT | OFFSET | STATION | ALIGNMENT |
|---|---|---|---|
| KC5500 | 97.00 L | 15+65.00 | SR 17 |
| KC5501 | 97.00 L | 16+00.00 | SR 17 |
| KC5502 | 87.96 L | 16+00.00 | SR 17 |
| KC5503 | 86.22 L | 15+65.00 | SR 17 |
| KC5500 | 97.00 L | 15+65.00 | SR 17 |

PARCEL 6A REQ'D DRWY. EASM'T. KC6716

| PNT | OFFSET | STATION | ALIGNMENT |
|---|---|---|---|
| KC13077 | 68.17 L | 18+21.13 | CR 311 |
| KC13090 | 83.17 L | 18+20.68 | CR 311 |
| KC13091 | 83.18 L | 18+39.60 | CR 311 |
| KC13092 | 68.18 L | 18+40.23 | CR 311 |
| ARC LENGTH = 20.014 | | | |
| CHORD BEAR = S 81°14'01.8" W | | | |
| LNTH CHORD = 20.014 | | | |
| RADIUS = 1592.000 | | | |
| DEGREE = 3° 35' 56" | | | |
| KC13077 | 68.17 L | 18+21.13 | CR 311 |

PARCEL 8, TRACT 1 REQ'D R/W KC6020

| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|
| KC2620 | 85.60 R | 21+91.75 | CR 311 |
| | 303.95 | N 87°16'36.8" W | |
| KC2621 | 67.32 R | 18+72.41 | CR 311 |
| | 177.84 | S 78°10'06.4" W | |
| KC2622 | 70.50 R | 16+85.47 | CR 311 |
| | 30.92 | N 13°58'07.1" W | |
| KC6012 | 39.57 R | 16+85.80 | CR 311 |
| ARC LENGTH = 482.390 | | | |
| CHORD BEAR = N 85°24'26.0" E | | | |
| LNTH CHORD = 479.982 | | | |
| RADIUS = 1392.820 | | | |
| DEGREE = 4° 6' 49" | | | |
| SVX08099 | 39.86 R | 21+81.39 | CR 311 |
| | 46.90 | S 8°12'11.0" E | |
| KC2620 | 85.60 R | 21+91.75 | CR 311 |
| REQD R/W = 18366.45 SF | | | |
| REQD R/W = 0.422 ACRES | | | |
| SEE STRACT 2 FOR SUMMARY | | | |

PARCEL 8, TRACT 2 REQ'D R/W KC6011

| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|
| SVX08109 | 49.56 L | 19+89.94 | SR 17 |
| | 16.74 | N 24°07'13.9" E | |
| KC2562 | 60.20 L | 19+78.33 | SR 17 |
| | 376.50 | S 16°50'29.5" E | |
| KC2563 | 50.05 L | 23+54.70 | SR 17 |
| | 364.76 | N 18°27'46.1" W | |
| SVX08109 | 49.56 L | 19+89.94 | SR 17 |
| REQD R/W = 1942.76 SF | | | |
| REQD R/W = 0.045 ACRES | | | |
| TOTAL REQD R/W = 20309.21 SF (TRACT 1+ 2) | | | |
| TOTAL REQD R/W = 0.467 ACRES (TRACT 1+ 2) | | | |
| REQD L/A = 684 FT | | | |
| REMAINDER =+/- 5.9 ACRES | | | |
| DRIVEWAYS = 2 | | | |

PARCEL 8 REQ'D DRWY. EASM'T. KC5502

| PNT | OFFSET | STATION | ALIGNMENT |
|---|---|---|---|
| KC5508 | 71.84 R | 17+77.00 | CR 311 |
| KC5509 | 70.33 R | 18+25.00 | CR 311 |
| KC5510 | 82.00 R | 18+25.00 | CR 311 |
| KC5511 | 82.00 R | 17+77.00 | CR 311 |
| KC5508 | 71.84 R | 17+77.00 | CR 311 |

PARCEL 8 REQ'D DRWY. EASM'T. KC6304

| PNT | OFFSET | STATION | ALIGNMENT |
|---|---|---|---|
| KC4588 | 50.06 L | 23+61.84 | SR 17 |
| KC4589 | 80.06 L | 23+61.80 | SR 17 |
| KC4590 | 80.12 L | 24+06.83 | SR 17 |
| KC4591 | 50.12 L | 24+06.87 | SR 17 |
| KC4588 | 50.06 L | 23+61.84 | SR 17 |

PARCEL 8 REQ'D SLOPE EASM'T. KC6303

| PNT | OFFSET | STATION | ALIGNMENT |
|---|---|---|---|
| KC4583 | 73.74 L | 21+22.44 | SR 17 |
| KC4584 | 55.52 L | 21+51.55 | SR 17 |
| KC2562 | 60.20 L | 19+78.33 | SR 17 |
| KC4586 | 76.58 L | 19+60.46 | SR 17 |
| KC4583 | 73.74 L | 21+22.44 | SR 17 |
| REQD EASMT AREA = 2811.25 SF | | | |

PARCEL 9A REQ'D R/W KC6022

| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|
| KC2630 | 86.00 R | 22+94.50 | CR 311 |
| | 124.92 | S 88°48'57.0" W | |
| KC2620 | 85.60 R | 21+91.75 | CR 311 |
| | 46.90 | N 8°12'11.0" W | |
| SVX08099 | 39.86 R | 21+81.39 | CR 311 |
| | 138.70 | S 71°34'28.9" E | |
| KC2630 | 86.00 R | 22+94.50 | CR 311 |
| REQD R/W = 2907.46 SF | | | |
| REQD R/W = 0.067 ACRES | | | |
| REMAINDER =+/- 1.9 ACRES | | | |
| DRIVEWAYS = 1 | | | |

PARCEL 9A REQ'D DRWY. EASM'T. KC5503

| PNT | OFFSET | STATION | ALIGNMENT |
|---|---|---|---|
| KC5515 | 84.07 R | 22+07.00 | CR 311 |
| KC5512 | 81.28 R | 22+37.00 | CR 311 |
| KC5513 | 93.00 R | 22+37.00 | CR 311 |
| KC5514 | 93.00 R | 22+07.00 | CR 311 |
| KC5515 | 84.07 R | 22+07.00 | CR 311 |

PARCEL 10 REQ'D R/W KC6027

| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|
| SVX08181 | 36.12 L | 22+47.53 | CR 311 |
| | 80.82 | N 84°07'46.9" W | |
| SVX08097 | 39.23 L | 21+63.08 | CR 311 |
| | 30.02 | N 8°11'49.1" W | |
| SVX08082 | 68.53 L | 21+56.75 | CR 311 |
| | 138.53 | N 79°32'54.5" E | |
| KC2656 | 90.90 L | 23+25.90 | CR 311 |
| | 175.70 | N 33°23'38.7" W | |
| KC2657 | 65.88 R | 19+46.17 | CR 311 CONN |
| | 90.49 | N 52°52'47.3" W | |
| KC2589 | 72.90 R | 18+55.96 | CR 311 CONN |
| | 253.66 | N 8°11'49.1" W | |
| KC2659 | 90.96 L | 16+62.32 | CR 311 CONN |
| | 333.53 | S 43°23'48.3" E | |
| KC6025 | 61.67 L | 19+94.56 | CR 311 CONN |
| ARC LENGTH = 766.861 | | | |
| CHORD BEAR = S 62°23'29.7" E | | | |
| LNTH CHORD = 765.613 | | | |
| RADIUS = 3879.849 | | | |
| DEGREE = 1° 28' 36" | | | |
| KC6026 | 96.99 L | 27+93.25 | CR 311 CONN |
| | 300.63 | S 61°10'34.2" E | |
| KC2660 | 67.74 L | 30+84.61 | CR 311 CONN |
| | 27.62 | S 27°06'58.3" W | |
| KC6020 | 40.12 L | 30+84.77 | CR 311 CONN |
| ARC LENGTH = 540.612 | | | |
| CHORD BEAR = N 71°29'07.1" W | | | |
| LNTH CHORD = 538.673 | | | |
| RADIUS = 1841.626 | | | |
| DEGREE = 3° 6' 40" | | | |
| KC6019 | 2.64 L | 25+50.60 | CR 311 CONN |
| | 500.59 | N 80°47'15.5" W | |
| SVX08181 | 36.12 L | 22+47.53 | CR 311 |
| REQD R/W = 167395.49 SF | | | |
| REQD R/W = 3.843 ACRES | | | |
| REMAINDER = +/- 136 ACRES | | | |
| DRIVEWAYS = 1 | | | |

PARCEL 10 REQ'D DRWY. EASM'T. KC6295

| PNT | OFFSET | STATION | ALIGNMENT |
|---|---|---|---|
| KC4540 | 122.21 L | 24+41.89 | CR 311 CONN |
| KC7001 | 107.19 L | 24+41.99 | CR 311 CONN |
| ARC LENGTH = 40.156 | | | |
| CHORD BEAR = N 62°44'10.1" W | | | |
| LNTH CHORD = 40.155 | | | |
| RADIUS = 3884.098 | | | |
| DEGREE = 1° 28' 30" | | | |
| KC7002 | 106.35 L | 23+98.61 | CR 311 CONN |
| KC4541 | 121.35 L | 23+98.01 | CR 311 CONN |
| KC4540 | 122.21 L | 24+41.89 | CR 311 CONN |
| REQD EASMT AREA = 604.32 SF | | | |

PARCEL 10B, TRACT 1 REQ'D R/W KC6023

| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|
| KC2630 | 86.00 R | 22+94.50 | CR 311 |
| | 27.03 | N 16°57'55.7" W | |
| SVX08118 | 59.16 R | 22+92.00 | CR 311 |
| | 76.51 | S 80°47'15.5" E | |
| KC2636 | 91.38 R | 23+47.09 | CR 311 |
| | 68.99 | S 78°37'40.5" W | |
| KC2630 | 86.00 R | 22+94.50 | CR 311 |
| REQD R/W = 928.02 SF | | | |
| REQD R/W = 0.021 ACRES | | | |
| SEE TRACT 2 FOR SUMMARY | | | |

PARCEL 10B, TRACT 2 REQ'D R/W KC6024

| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|
| KC2638 | 132.75 R | 23+91.85 | CR 311 CONN |
| | 198.21 | S 80°47'15.5" E | |
| SVX08127 | 75.15 R | 25+68.82 | CR 311 CONN |
| ARC LENGTH = 516.115 | | | |
| CHORD BEAR = S 71°27'59.4" E | | | |
| LNTH CHORD = 514.015 | | | |
| RADIUS = 1650.640 | | | |
| DEGREE = 3° 28' 16" | | | |
| KC6015 | 39.94 R | 30+85.26 | CR 311 CONN |
| | 25.15 | S 27°06'58.3" W | |
| KC2639 | 65.08 R | 30+85.42 | CR 311 CONN |
| | 705.89 | N 72°03'14.8" W | |
| KC2638 | 132.75 R | 23+91.85 | CR 311 CONN |
| REQD R/W = 23919.79 SF | | | |
| REQD R/W = 0.549 ACRES | | | |
| TOTAL REQ'D R/W = 192243.30 SF | | | |
| TOTAL REQ'D R/W = 4.413 ACRES | | | |
| REMAINDER = +/- 10 ACRES | | | |

PARCEL 10B REQ'D DRAINAGE EASM'T. KC6296

| PNT | OFFSET | STATION | ALIGNMENT |
|---|---|---|---|
| KC4543 | 87.72 R | 28+50.48 | CR 311 CONN |
| KC4544 | 117.67 R | 28+52.31 | CR 311 CONN |
| KC4545 | 123.77 R | 27+52.50 | CR 311 CONN |
| KC4546 | 93.83 R | 27+50.67 | CR 311 CONN |
| KC4543 | 87.72 R | 28+50.48 | CR 311 CONN |
| REQD EASMT AREA = 3000.02 SF | | | |

PARCEL 11 REQ'D R/W KC6029

| PNT | OFFSET/ DIST | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|
| KC2677 | 144.52 R | 38+96.26 | THOMSON BYPASS |
| ARC LENGTH = 400.969 | | | |
| CHORD BEAR = S 12°20'09.3" W | | | |
| LNTH CHORD = 400.061 | | | |
| RADIUS = 1720.000 | | | |
| DEGREE = 3° 19' 52" | | | |
| KC6027 | 136.02 R | 35+30.98 | THOMSON BYPASS |
| | 359.76 | N 8°18'29.9" W | |
| SVX08056 | 10.36 R | 38+52.64 | THOMSON BYPASS |
| | 141.80 | N 75°46'40.1" E | |
| KC2677 | 144.52 R | 38+96.26 | THOMSON BYPASS |
| REQD R/W = 28486.60 SF | | | |
| REQD R/W = 0.654 ACRES | | | |
| REMAINDER = +/- 24 ACRES | | | |


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(706) 722-4114


| DATE | REVISIONS | DATE | REVISIONS |
|---|---|---|---|
| 08-18-05 | ADDED DESC PAR 7R; REV REM PAR 7 | | |
| 12-22-05 | REV R/W DESC PAR 6; ADD | | |
| " | BELLSOUTH ESMT PAR 6 | | |
| 03-12-07 | REMOVE DESC PAR 7R | | |
| 08-21-07 | ADD DWESMT DESC PAR 6A | | |

GEORGIA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY MAP
PROJECT: EDS-545(3)
COUNTY: McDUFFIE
DATE: 12/23/03 SH 51 OF 67