PARCEL 114 REQ'D R/W KC6210

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX07267	32.61 R	385+23.58	THOMSON BYPASS
	100.17	S 76°31'38.8" W	
KC3367	67.39 L	385+17.71	THOMSON BYPASS
	182.34	N 10°40'00.9" W	
KC3366	69.15 L	387+00.04	THOMSON BYPASS
	52.33	N 76°32'36.2" E	
SVX07257	16.91 L	387+03.09	THOMSON BYPASS
	47.80	N 81°04'39.8" E	
SVX07266	30.89 R	387+02.10	THOMSON BYPASS
	178.53	S 10°39'58.8" E	
SVX07267	32.61 R	385+23.58	THOMSON BYPASS

REQD R/W = 18151.50 SF
REQD R/W = 0.417 ACRES
REMAINDER = +/- 0.0 ACRES

PARCEL 114A REQ'D R/W KC6211

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC3367	67.39 L	385+17.71	THOMSON BYPASS
	52.40	S 76°35'09.6" W	
KC4088	119.71 L	385+14.70(2)	THOMSON BYPASS
	182.24	N 11°03'11.7" W	
KC4116	122.69 L	386+96.92(2)	THOMSON BYPASS
	53.63	N 76°32'35.3" E	
KC3366	69.15 L	387+00.04(2)	THOMSON BYPASS
	182.34	S 10°40'00.9" E	
KC3367	67.39 L	385+17.71(2)	THOMSON BYPASS

REQD R/W = 9654.46 SF
REQD R/W = 0.222 ACRES
REMAINDER = +/- 4.9 ACRES

PARCEL 116 REQ'D R/W KC6214A2

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC13007	117.24 R	395+57.30(2)	THOMSON BYPASS
	42.61	S 60°34'04" E	
KC13008	144.43 R	395+27.54(2)	THOMSON BYPASS
	851.53	S 9°54'03.7" E	
SVX07231	119.13 R	387+00.26(2)	THOMSON BYPASS
	88.26	S 81°04'39.8" W	
SVX07266	30.89 R	387+02.10(2)	THOMSON BYPASS
	47.80	S 81°04'39.8" W	
SVX07257	16.91 L	387+03.09(2)	THOMSON BYPASS
	105.96	S 76°32'35.8" W	
KC4116	122.69 L	386+96.92(2)	THOMSON BYPASS
	600.52	N 11°03'11.7" W	
KC6195	132.52 L	392+97.36(2)	THOMSON BYPASS

ARC LENGTH = 157.900
CHORD BEAR = N 15°39'08.5" W
LNTH CHORD = 157.795
RADIUS = 1250.000
DEGREE = 4° 35' 1"

KC6196	137.52 L	394+73.34(2)	THOMSON BYPASS
	267.89	N 52°11'31.7" E	
KC13007	117.24 R	395+57.30(2)	THOMSON BYPASS

REQD R/W = 207090.64 SF
REQD R/W = 4.754 ACRES
REMAINDER = +/- 11 ACRES

PARCEL 116A REQ'D R/W KC6214A3

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX08246	31.71 L	398+29.81(2)	THOMSON BYPASS
	368.99	S 61°39'40" E	
KC13001	177.63 R	395+40.92(2)	THOMSON BYPASS
	14.75	S 52°10'19" W	
KC13002	163.53 R	395+37.11(2)	THOMSON BYPASS
	27.65	S 9°29'07" E	
KC13003	158.42 R	395+12.98(2)	THOMSON BYPASS
	392.17	N 60°34'04" W	
SVX07248	61.99 L	398+27.41(2)	THOMSON BYPASS
	30.37	N 51°50'37" E	
SVX08246	31.71 L	398+29.81(2)	THOMSON BYPASS

REQD R/W = 11844.66 SF
REQD R/W = 0.272 ACRES
REMAINDER = +/- 0.00 ACRES

PARCEL 117 REQ'D R/W KC6222

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC4157	40.00 R	17+35.00	CR 32
	528.26	S 64°41'54.0" W	
KC4158	95.75 R	12+04.45	CR 32
	87.09	S 21°00'45.2" W	
KC4159	117.56 R	396+85.16	THOMSON BYPASS
	78.95	S 21°51'47.6" E	
KC4160	112.25 R	396+12.89	THOMSON BYPASS
	265.57	N 61°39'39.9" W	
SVC20094	31.71 L	398+29.81	THOMSON BYPASS
	21.12	N 51°50'36.8" E	
SVC20070	10.64 L	398+31.40	THOMSON BYPASS
	285.02	N 68°54'40.2" E	
SVC20073	30.87 R	12+79.17	CR 32
	335.71	N 69°42'34.7" E	
SVC20074	28.79 R	16+16.57	CR 32
	117.47	N 73°43'16.4" E	
KC5258	28.92 R	17+35.00	CR 32
	11.08	S 15°34'55.5" E	
KC4157	40.00 R	17+35.00	CR 32

REQD R/W = 45693.09 SF
REQD R/W = 1.049 ACRES
REMAINDER = +/- 116 ACRES

PARCEL 117B REQ'D R/W KC5224A1

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX09563	27.99 L	11+91.19	CR 32
	52.47	N 4°27'53.5" W	
SVX09582	78.31 L	12+05.59	CR 32
	19.12	N 55°31'48.9" E	
KC4168	82.86 L	12+24.16	CR 32
	192.86	N 68°06'41.6" E	
KC4169	86.88 L	14+16.98	CR 32
	326.81	N 79°58'40.0" E	
KC4170	40.00 L	17+35.00	CR 32
	11.28	S 17°44'39.3" E	
KC5116	28.72 L	17+35.43	CR 32
	196.64	S 72°15'20.7" W	
SVX09561	26.46 L	15+40.40	CR 32
	311.75	S 69°33'39.4" W	
SVX09562	26.60 L	12+29.43	CR 32
	38.52	S 71°16'39.6" W	
SVX09563	27.99 L	11+91.19	CR 32

REQD R/W = 23729.10 SF
REQD R/W = 0.545 ACRES
REMAINDER = +/- .48 ACRES

PARCEL 117B REQ'D DRWY. EASM'T. KC6720

PNT	OFFSET	STATION	ALIGNMENT
KC8056	48.28 L	16+56.43	CR 32
KC8057	60.00 L	16+56.50	CR 32
KC8058	60.00 L	16+89.80	CR 32
KC8059	44.51 L	16+89.89	CR 32
KC8056	48.28 L	16+56.43	CR 32

PARCEL 118, TRACT 1 REQ'D R/W KC6218A2

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX07240	56.73 R	396+31.60(2)	THOMSON BYPASS
	99.79	S 60°34'03.2" E	
KC13007	117.24 R	395+57.30(2)	THOMSON BYPASS
	267.89	S 52°11'31.7" W	
KC6196	137.52 L	394+73.34(2)	THOMSON BYPASS

ARC LENGTH = 94.908
CHORD BEAR = N 21°26'46.7" W
LNTH CHORD = 94.885
RADIUS = 1250.000
DEGREE = 4° 35' 1"

KC6197	139.58 L	395+79.82(2)	THOMSON BYPASS
	202.56	N 51°54'55.6" E	
SVX07240	56.73 R	396+31.60(2)	THOMSON BYPASS

REQD R/W = 21476.20 SF
REQD R/W = 0.493 ACRES
SEE TRACT 2 FOR SUMMARY

PARCEL 118, TRACT 2 REQ'D R/W KC6243

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVC20097	34.38 R	6+92.62	CR 32
	28.14	S 39°35'31.8" E	
KC4148	62.51 R	6+93.40	CR 32
	108.43	S 53°19'21.7" W	
KC7615	60.00 R	5+85.00	CR 32
	25.33	N 38°00'14.6" W	
KC7616	34.67 R	5+85.00	CR 32
	107.62	N 51°50'36.6" E	
SVC20097	34.38 R	6+92.62	CR 32

REQD R/W = 2886.39 SF
REQD R/W = 0.066 ACRES
TOTAL REQD R/W = 24362.59 SF (TRACT 1+2)
TOTAL REQD R/W = 0.559 ACRES (TRACT 1+2)
REMAINDER = +/- 5.9 ACRES

PARCEL 118 REQ'D DRAINAGE EASM'T. KC6715

PNT	OFFSET	STATION	ALIGNMENT
KC7616	34.67 R	5+85.00	CR 32
KC8045	45.00 R	5+85.00	CR 32
KC8047	45.00 R	4+95.00	CR 32
KC8046	34.91 R	4+95.00	CR 32
KC7616	34.67 R	5+85.00	CR 32

REQD EASMT AREA = 918.79 SF

PARCEL 119 REQ'D R/W KC6223A1

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC4213	82.50 L	12+06.81	CR 32
	17.35	N 68°06'41.6" E	
KC4168	82.86 L	12+24.16	CR 32
	19.12	S 55°31'48.9" W	
SVX09582	78.31 L	12+05.59	CR 32
	4.37	N 4°27'38.2" W	
KC4213	82.50 L	12+06.81	CR 32

REQD R/W = 36.14 SF
REQD R/W = 0.001 ACRES
REMAINDER = +/- 17 ACRES

PARCEL 116B REQ'D R/W KC6219

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC13001	177.63 R	395+40.92	THOMSON BYPASS
	70.73	S 61°50'25.4" E	
KC4136	224.98 R	394+95.54	THOMSON BYPASS
	18.44	S 10°39'17.8" E	
KC4137	222.41 R	394+80.00	THOMSON BYPASS
	86.66	S 71°53'27.1" W	
KC4138	135.81 R	394+80.00	THOMSON BYPASS
	53.47	N 9°54'03.7" W	
KC13008	144.43 R	395+27.54	THOMSON BYPASS
	21.47	S 60°34'04.0" E	
KC13003	158.42 R	395+12.98	THOMSON BYPASS
	27.65	N 9°29'06.9" W	
KC13002	163.53 R	395+37.11	THOMSON BYPASS
	14.75	N 52°10'19.0" E	
KC13001	177.63 R	395+40.92	THOMSON BYPASS

REQD R/W = 4115.63 SF
REQD R/W = 0.094 ACRES
REMAINDER = +/- 11 ACRES

PARCEL 117C REQ'D R/W KC6221

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC4135	87.03 R	13+12.75	CR 32
	288.45	S 10°39'17.8" E	
KC4136	224.98 R	394+95.54	THOMSON BYPASS
	70.73	N 61°50'25.4" W	
KC13001	177.63 R	395+40.92	THOMSON BYPASS
	37.99	N 61°39'40.7" W	
SVX07232	153.09 R	395+66.60	THOMSON BYPASS
	65.42	N 61°39'40.1" W	
KC4160	112.25 R	396+12.90	THOMSON BYPASS
	78.95	N 21°51'47.6" W	
KC4159	117.56 R	396+85.16	THOMSON BYPASS
	87.09	N 21°00'45.2" E	
KC4158	95.75 R	12+04.45	CR 32
	108.65	N 64°41'54.0" E	
KC4135	87.03 R	13+12.75	CR 32

REQD R/W = 29440.59 SF
REQD R/W = 0.676 ACRES
REMAINDER = +/- 115 ACRES

PARCEL 120 REQ'D R/W KC6227A1

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX08230	12.54 L	402+08.08(2)	THOMSON BYPASS
	154.21	N 53°42'33.0" E	
KC4243	137.23 R	401+73.03(2)	THOMSON BYPASS

ARC LENGTH = 8.261
CHORD BEAR = S 42°33'46.6" E
LNTH CHORD = 8.261
RADIUS = 650.000
DEGREE = 8° 48' 53"

KC8024	136.29 R	401+65.62(2)	THOMSON BYPASS
	236.72	S 39°28'41.4" E	
KC4211	117.03 R	399+50.77(2)	THOMSON BYPASS
	67.58	S 73°44'04.2" E	
KC4212	82.56 L	11+40.40	CR 32
	70.10	N 68°06'41.6" E	
KC4213	82.50 L	12+06.81	CR 32
	4.37	S 4°27'38.2" E	
SVX09582	78.31 L	12+05.59	CR 32
	52.47	S 4°27'53.5" E	
SVX09563	27.99 L	11+91.19	CR 32
	192.99	S 68°12'21.7" W	
SVX09569	7.29 R	398+85.79(2)	THOMSON BYPASS
	111.81	S 52°20'18.4" W	
SVX09570	104.48 L	398+83.04(2)	THOMSON BYPASS
	322.43	N 27°07'45.6" W	
SVX08230	12.54 L	402+08.08(2)	THOMSON BYPASS

REQD R/W = 67275.42 SF
REQD R/W = 1.544 ACRES
REMAINDER = +/- 1.5 ACRES
DRIVEWAYS = 1

PARCEL 120 REQ'D DRWY. EASM'T. KC5520

PNT	OFFSET	STATION	ALIGNMENT
KC5580	92.00 L	11+63.00	CR 32
KC5581	92.00 L	11+98.00	CR 32
KC5582	82.33 L	11+98.00	CR 32
KC5583	82.18 L	11+63.00	CR 32
KC5580	92.00 L	11+63.00	CR 32

PARCEL 121 REQ'D R/W KC6228A1

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX08230	12.54 L	402+08.08	THOMSON BYPASS
	322.43	S 27°07'45.6" E	
SVX09573	104.48 L	398+83.04	THOMSON BYPASS
	401.39	S 52°20'14.9" W	
KC12064	22.80 L	4+94.79	CR 32
	35.20	N 37°39'45.0" W	
KC4224	58.00 L	4+95.00	CR 32
	306.92	N 52°04'37.2" E	
KC4225	57.87 L	8+00.76	CR 32
	74.82	N 12°16'20.2" E	
KC6199	140.68 L	399+77.34	THOMSON BYPASS

ARC LENGTH = 237.750
CHORD BEAR = N 45°16'27.1" W
LNTH CHORD = 237.392
RADIUS = 1250.000
DEGREE = 4° 35' 1"

KC6200	135.62 L	402+44.05	THOMSON BYPASS
	127.64	N 53°42'33.0" E	
SVX08230	12.54 L	402+08.08	THOMSON BYPASS

REQD R/W = 38536.48 SF
REQD R/W = 0.885 ACRES
REMAINDER = +/- 5.4 ACRES

PARCEL 121 REQ'D STAGING EASM'T. KC6241A1

PNT	OFFSET	STATION	ALIGNMENT
KC4311	24.36 L	2+61.11	CR 32
KC7589	61.87 L	4+72.29	CR 32
KC4312	80.00 L	6+00.00	CR 32
KC4316	80.00 L	8+24.74	CR 32
KC4225	57.87 L	8+00.76	CR 32
KC4224	58.00 L	4+95.00	CR 32
KC12064	22.80 L	4+94.79	CR 32
KC4311	24.36 L	2+61.11	CR 32

REQD EASMT AREA = 11280.64 SF

PARCEL 122 REQ'D R/W KC6231

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC4240	82.12 R	32+77.90	SR 17
	159.88	S 19°27'20.5" E	
KC4241	109.01 R	31+20.30	SR 17
	54.85	S 51°53'56.9" E	
KC6205	119.92 R	410+04.69	THOMSON BYPASS
	492.63	S 77°01'46.6" E	
KC8025	130.83 R	405+45.70	THOMSON BYPASS

ARC LENGTH = 417.627
CHORD BEAR = S 58°33'55.7" E
LNTH CHORD = 410.481
RADIUS = 650.000
DEGREE = 8° 48' 53"

KC4243	137.23 R	401+73.03	THOMSON BYPASS
	154.21	S 53°42'33.0" W	
SVX08230	12.54 L	402+08.08	THOMSON BYPASS
	127.64	S 53°42'33.0" W	
KC6200	135.62 L	402+44.05	THOMSON BYPASS
	219.47	N 60°29'01.0" W	
KC8023	145.00 L	404+90.86	THOMSON BYPASS
	373.45	N 66°44'12.1" W	
KC6201	104.37 L	409+04.27	THOMSON BYPASS
	48.76	S 54°01'00.5" W	
KC4245	130.06 R	28+13.94	SR 17
	296.23	S 0°03'08.0" E	
KC4246	80.03 R	25+21.96	SR 17
	755.95	N 9°36'58.1" W	
KC4240	82.12 R	32+77.90	SR 17

REQD R/W = 228904.76 SF
REQD R/W = 5.255 ACRES
RL = +/- 4.4 ACRES
RR = +/- 160 ACRES

PARCEL 123 REQ'D R/W KC6235

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC4277	90.63 L	33+05.91	SR 17
	20.00	N 80°13'00.4" E	
KC4278	70.63 L	33+05.91	SR 17
	239.38	S 9°46'59.6" E	
SVX07220	42.11 R	412+07.03	THOMSON BYPASS
	150.60	N 82°31'52.4" W	
KC6206	41.74 R	413+56.54	THOMSON BYPASS

ARC LENGTH = 34.870
CHORD BEAR = N 83°22'25.7" W
LNTH CHORD = 34.869
RADIUS = 1185.942
DEGREE = 4° 49' 52"

KC6207	42.35 R	413+90.41	THOMSON BYPASS
	46.36	N 71°12'21.0" E	
KC4280	61.62 R	413+49.73	THOMSON BYPASS
	77.43	S 82°31'52.4" E	
KC4281	61.73 R	412+73.61	THOMSON BYPASS
	53.10	N 35°13'00.4" E	
KC4282	90.60 L	31+42.89	SR 17
	163.02	N 9°46'59.6" W	
KC4277	90.63 L	33+05.91	SR 17

REQD R/W = 8457.27 SF
REQD R/W = 0.194 ACRES
REMAINDER = +/- 7 ACRES

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	EDS-545 (3)	66	67

PARCEL 119A REQ'D TEMP. UTILITY EASM'T. KC5538

PNT	OFFSET	STATION	ALIGNMENT
KC4213	82.50 L	12+06.81	CR 32
KC4310	102.63 L	12+12.67	CR 32
KC4313	103.19 L	12+39.68	CR 32
KC4314	86.68 L	12+39.73	CR 32
KC4168	82.86 L	12+24.16	CR 32
KC4213	82.50 L	12+06.81	CR 32

REQD EASMT AREA = 572.26 SF

PARCEL 120A REQ'D TEMP. UTILITY EASM'T. KC5537

PNT	OFFSET	STATION	ALIGNMENT
KC4211	117.03 R	399+50.77	THOMSON BYPASS
KC4308	133.57 R	399+61.01	THOMSON BYPASS
KC4309	102.41 L	11+47.30	CR 32
KC4310	102.63 L	12+12.67	CR 32
KC4213	82.50 L	12+06.81	CR 32
KC5582	82.33 L	11+98.00	CR 32
KC5581	92.00 L	11+98.00	CR 32
KC5580	92.00 L	11+63.00	CR 32
KC5583	82.18 L	11+63.00	CR 32
KC4212	82.56 L	11+40.40	CR 32
KC4211	117.03 R	399+50.77	THOMSON BYPASS

REQD EASMT AREA = 2316.21 SF

PARCEL 121A REQ'D PERM. UTILITY EASM'T. KC6280

PNT	OFFSET	STATION	ALIGNMENT
KC4304	57.95 L	5+29.00	CR 32
KC4305	80.00 L	5+29.00	CR 32
KC4312	80.00 L	6+00.00	CR 32
KC4316	80.00 L	8+24.74	CR 32
KC4225	57.87 L	8+00.76	CR 32
KC4304	57.95 L	5+29.00	CR 32

REQD EASMT AREA = 6254.50 SF

PARCEL 121A REQ'D TEMP. UTILITY EASM'T. KC6281

PNT	OFFSET	STATION	ALIGNMENT
KC4305	80.00 L	5+29.00	CR 32
KC4306	100.00 L	5+29.05	CR 32
KC4307	100.59 L	8+46.06	CR 32
KC4316	80.00 L	8+24.74	CR 32
KC4312	80.00 L	6+00.00	CR 32
KC4305	80.00 L	5+29.00	CR 32

REQD EASMT AREA = 6119.89 SF

PARCEL 123A REQ'D PERM. UTILITY EASM'T. KC6232

PNT	OFFSET	STATION	ALIGNMENT
KC4281	61.73 R	412+73.61	THOMSON BYPASS
KC4283	55.27 R	412+93.86	THOMSON BYPASS
KC4284	105.61 L	31+49.10	SR 17
KC4285	105.63 L	33+05.91	SR 17
KC4277	90.63 L	33+05.91	SR 17
KC4282	90.60 L	31+42.89	SR 17
KC4281	61.73 R	412+73.61	THOMSON BYPASS

REQD EASMT AREA = 3261.51 SF

PARCEL 123A REQ'D TEMP. UTILITY EASM'T. KC6233

PNT	OFFSET	STATION	ALIGNMENT
KC4283	55.27 R	412+93.86	THOMSON BYPASS
KC4286	46.67 R	413+20.80	THOMSON BYPASS
KC4287	125.61 L	31+57.38	SR 17
KC4288	125.63 L	33+05.90	SR 17
KC4285	105.63 L	33+05.91	SR 17
KC4284	105.61 L	31+49.10	SR 17
KC4283	55.27 R	412+93.86	THOMSON BYPASS

REQD EASMT AREA = 4409.94 SF

PARSONS TRANSPORTATION GROUP
5390 TRIANGLE PARKWAY, SUITE 100
NORCROSS, GA 30092

R/W REVISIONS BEGINNING 5-05-05

DATE	REVISIONS	DATE	REVISIONS
03-19-07	REV R/W DESC PAR 123		
05-31-07	ADD TESMT DESCR PAR 119A, 120A, &		
	121A; ADD PESMT DESCR PAR 121A; ADD		
	PESMT & TESMT DESCR PAR 123A		
06-11-07	ADD R/W DESC PAR 121		
08-12-08	ADD R/W DESC FOR PAR 116B & 117C		

W.R. TOOLE ENGINEERS, INC.
349 GREENE STREET
AUGUSTA, GA. 30901
(706) 722-4114

DATE	REVISIONS	DATE	REVISIONS
05-05-05	REV R/W DESC PAR 116,117B,118, 119-121	02-22-07	REV PESMT DESCR TO TESMT PAR 121
"	REV ESMT DESC PAR 121	"	ADD TESMT DESCR PAR 119-121; REV
07-20-05	REV R/W DESC PAR 116 & 118; ADDED	"	ADD PESMT DESCR PAR 121; REV
"	R/W DESC PAR 116A	"	DESCR PAR 114; ADD DESCR PAR 114A
08-09-06	REV R/W DESC BRG'S PAR 118	"	ADD PESMT & TESMT DESCR PAR 123
"	TRACT 1 AND 116	03-12-07	REMOVE TESMT DESCR PAR 119-121&123
08-25-06	REV PNT IN R/W DESC PAR 120		REMOVE PESMT DESCR PAR 121 & 123

GEORGIA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY MAP
PROJECT: EDS-545(3)
COUNTY: McDUFFIE
DATE: 12/23/03 SH 66 OF 67

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8/12/2008