STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	EDS-545 (3)	59	67

PARCEL 67 REQ'D DRWY. EASM'T. KC6326

PNT	OFFSET		STATION	ALIGNMENT
SVX08274	119.94	L	126+30.54	THOMSON BYPASS
KC4696	155.00	L	126+31.97	THOMSON BYPASS
KC4697	155.00	L	126+94.00	THOMSON BYPASS
KC4698	131.56	L	126+94.00	THOMSON BYPASS
SVX08274	119.94	L	126+30.54	THOMSON BYPASS

PARCEL 68 REQ'D DRWY. EASM'T. KC6393

PNT	OFFSET		STATION	ALIGNMENT
KC7095	179.40	L	129+14.00	THOMSON BYPASS
KC7096	196.00	L	129+11.00	THOMSON BYPASS
KC5644	200.18	L	129+29.64	THOMSON BYPASS

ARC LENGTH = 5.782
CHORD BEAR = S 65°59'49.7" E
LNTH CHORD = 5.782
RADIUS = 390.000
DEGREE = 14° 41' 28''

KC8129	194.50	L	129+30.69	THOMSON BYPASS
KC8130	183.98	L	129+32.54	THOMSON BYPASS
KC7095	179.40	L	129+14.00	THOMSON BYPASS

PARCEL 68A REQ'D DRWY. EASM'T. KC6393A1

PNT	OFFSET		STATION	ALIGNMENT
KC8131	188.67	L	129+51.20	THOMSON BYPASS
KC8132	198.20	L	129+49.48	THOMSON BYPASS

ARC LENGTH = 6.369
CHORD BEAR = N 66°11'13.8" W
LNTH CHORD = 6.369
RADIUS = 410.000
DEGREE = 13° 58' 28''

KC5645	204.44	L	129+48.29	THOMSON BYPASS
KC7097	206.00	L	129+55.00	THOMSON BYPASS
KC7098	190.41	L	129+58.00	THOMSON BYPASS
KC8131	188.67	L	129+51.20	THOMSON BYPASS

PARCEL 69, TRACT 1 REQ'D R/W KC6101

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC3176	181.43	L	141+67.68	THOMSON BYPASS
	15.00		N 4°32'27.0" W	
KC3177	191.41	L	141+78.88	THOMSON BYPASS
	38.39		N 85°27'32.5" E	
KC3178	162.75	L	142+04.42	THOMSON BYPASS
	281.82		N 39°16'50.2" E	
KC3179	152.40	L	144+86.05	THOMSON BYPASS
	227.60		S 11°52'00.8" W	
SVX07762	55.10	L	142+80.29	THOMSON BYPASS
	169.23		S 85°27'32.5" W	
KC3176	181.43	L	141+67.68	THOMSON BYPASS

REQD R/W = 16323.44 SF
REQD R/W = 0.375 ACRES
SEE TRACT 2 FOR SUMMARY

PARCEL 69, TRACT 2 REQ'D R/W KC6105

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC3206	111.53	R	27+69.08	US 78/SR 10
	445.80		N 64°53'33.2" W	
KC3212	96.50	R	23+23.53	US 78/SR 10
	157.63		N 23°25'00.2" E	
KC3213	61.13	L	23+24.20	US 78/SR 10
	224.45		S 65°13'50.7" E	
KC3214	54.89	L	25+48.56	US 78/SR 10
	184.26		S 73°16'03.5" E	
KC3207	75.56	L	27+31.66	US 78/SR 10
	190.80		S 11°52'00.8" W	
KC3206	111.53	R	27+69.08	US 78/SR 10

REQD R/W = 70616.40 SF
REQD R/W = 1.621 ACRES
TOTAL REQD R/W = 86939.84 SF (TRACT 1+ 2)
TOTAL REQD R/W = 1.996 ACRES (TRACT 1+ 2)
RL = +/- 2.4 ACRES
RR = +/- 5.8 ACRES

PARCEL 69A REQ'D DRWY. EASM'T. KC6110

PNT	OFFSET		STATION	ALIGNMENT
KC6062	54.94	L	25+46.50	US 78/SR 10
KC6064	57.63	L	24+50.00	US 78/SR 10
KC6069	184.00	L	24+50.00	US 78/SR 10
KC6074	215.00	L	25+45.50	US 78/SR 10
KC6082	215.00	L	25+97.00	US 78/SR 10
KC6088	191.00	L	25+97.00	US 78/SR 10
KC6089	182.00	L	25+56.00	US 78/SR 10
KC6090	167.00	L	25+19.50	US 78/SR 10
KC6062	54.94	L	25+46.50	US 78/SR 10

PARCEL 70 REQ'D R/W KC6111

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVX07746	43.12	L	9+03.88	US 78/SR 10
	24.07		S 53°34'42.3" E	
KC3249	59.01	L	9+21.96	US 78/SR 10
	76.00		S 12°22'15.2" E	
KC3250	59.13	L	9+97.96	US 78/SR 10
	40.00		N 77°37'44.8" E	
KC3251	99.13	L	9+97.90	US 78/SR 10
	60.00		S 12°22'15.2" E	
KC3252	99.23	L	10+57.90	US 78/SR 10
	40.00		S 77°37'44.8" W	
KC3253	59.23	L	10+57.96	US 78/SR 10
	43.44		S 12°22'15.2" E	
KC6099	59.29	L	11+01.41	US 78/SR 10

ARC LENGTH = 494.620
CHORD BEAR = S 25°39'16.5" E
LNTH CHORD = 489.807
RADIUS = 1022.070
DEGREE = 5° 36' 21''

KC6098	62.21	L	16+23.12	US 78/SR 10
	19.69		N 49°04'47.8" E	
KC3254	81.88	L	16+22.17	US 78/SR 10
	50.00		S 40°55'12.2" E	
KC3255	82.98	L	16+76.04	US 78/SR 10
	19.69		S 49°04'47.8" W	
KC6097	63.28	L	16+76.01	US 78/SR 10

ARC LENGTH = 484.739
CHORD BEAR = S 55°54'30.8" E
LNTH CHORD = 480.209
RADIUS = 1022.070
DEGREE = 5° 36' 21''

KC6096	80.40	L	21+92.38	US 78/SR 10
	133.22		S 58°30'28.6" E	
KC3213	61.13	L	23+24.20	US 78/SR 10
	157.63		S 23°25'00.2" W	
KC3212	96.50	R	23+23.53	US 78/SR 10
	129.77		N 64°53'33.2" W	
KC6094	92.12	R	21+93.84	US 78/SR 10
	240.53		N 64°53'33.3" W	
KC5209	107.00	R	19+72.50	US 78/SR 10
	58.38		S 77°34'04.7" W	
KC5210	70.00	R	18+50.04	US 78

ARC LENGTH = 239.579
CHORD BEAR = S 19°41'39.0" W
LNTH CHORD = 237.294
RADIUS = 500.000
DEGREE = 11° 27' 32''

KC5211	53.00	R	15+60.99	US 78
	8.95		S 11°07'00.4" E	
KC5212	53.71	R	15+50.62	US 78
	13.85		S 84°21'08.1" W	
SVX07752	39.87	R	15+51.08	US 78
	272.42		N 12°03'08.1" W	
KC5213	73.00	L	17+95.27	US 78
	88.76		N 30°17'20.0" E	
KC5214	80.00	L	18+71.00	US 78
	48.24		N 5°46'18.8" W	
KC5215	100.00	R	17+70.01	US 78/SR 10
	122.54		N 44°17'42.0" W	
KC6095	103.00	R	16+57.42	US 78/SR 10
	780.03		N 12°08'08.0" W	
SVX07746	43.12	L	9+03.88	US 78/SR 10

REQD R/W = 186366.57 SF
REQD R/W = 4.278 ACRES
RL = +/- 7.8 ACRES
RR = +/- 0.0 ACRES

PARCEL 70 REQ'D DRWY. EASM'T. KC6115

PNT	OFFSET		STATION	ALIGNMENT
KC3256	67.01	L	18+24.01	US 78/SR 10
KC3257	140.00	L	18+50.56	US 78/SR 10
KC3258	140.00	L	18+99.47	US 78/SR 10
KC3259	70.17	L	19+26.07	US 78/SR 10

ARC LENGTH = 96.010
CHORD BEAR = N 52°50'28.7" W
LNTH CHORD = 95.975
RADIUS = 1022.070
DEGREE = 5° 36' 21''

KC3256	67.01	L	18+24.01	US 78/SR 10

PARCEL 70R1 REQ'D R/W KC6722

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC6095	103.00	R	16+57.42	US 78/SR 10
	122.54		S 44°17'42.0" E	
KC5215	100.00	R	17+70.01	US 78/SR 10
	48.24		S 5°46'18.8" E	
KC5214	80.00	L	18+71.00	US 78
	88.76		S 30°17'20.0" W	
KC5213	73.00	L	17+95.27	US 78
	217.20		N 12°08'07.4" W	
KC6095	103.00	R	16+57.42	US 78/SR 10

REQD R/W = 8343.82 SF
REQD R/W = 0.192 ACRES
REMAINDER = +/- 0.0 ACRES

PARCEL 70R2 REQ'D R/W KC6723

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC3212	96.50	R	23+23.53	US 78/SR 10
	46.80		S 23°25'00.2" W	
SVX07751	143.29	R	23+23.33	US 78/SR 10
	454.18		S 84°21'09.5" W	
KC5212	53.71	R	15+50.62	US 78
	8.95		N 11°07'00.4" W	
KC5211	53.00	R	15+60.99	US 78

ARC LENGTH = 239.579
CHORD BEAR = N 19°41'39.0" E
LNTH CHORD = 237.294
RADIUS = 500.000
DEGREE = 11° 27' 32''

KC5210	70.00	R	18+50.04	US 78
	58.38		N 77°34'04.7" E	
KC5209	107.00	R	19+72.50	US 78/SR 10
	240.53		S 64°53'33.3" E	
KC6094	92.12	R	21+93.84	US 78/SR 10
	129.77		S 64°53'33.2" E	
KC3212	96.50	R	23+23.53	US 78/SR 10

REQD R/W = 69887.22 SF
REQD R/W = 1.604 ACRES
REMAINDER = +/- 0.0 ACRES

PARCEL 70R2 REQ'D DRWY. EASM'T. KC6741

PNT	OFFSET		STATION	ALIGNMENT
KC5210	70.00	R	18+50.04	US 78
KC5206	120.00	R	18+50.04	US 78
KC5207	120.00	R	17+59.32	US 78
KC5223	72.02	R	17+59.32	US 78

ARC LENGTH = 73.774
CHORD BEAR = N 29°11'38.7" E
LNTH CHORD = 73.707
RADIUS = 500.000
DEGREE = 11° 27' 32''

KC5210	70.00	R	18+50.04	US 78

PARCEL 71 REQ'D R/W KC6113

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC3249	59.01	L	9+21.96	US 78/SR 10
	24.07		N 53°34'42.3" W	
SVX07746	43.12	L	9+03.88	US 78/SR 10
	46.93		N 12°08'08.0" W	
SVX07743	43.24	L	8+56.95	US 78/SR 10
	15.78		N 84°28'05.6" E	
KC3273	58.91	L	8+58.80	US 78/SR 10
	63.16		S 12°22'15.2" E	
KC3249	59.01	L	9+21.96	US 78/SR 10

REQD R/W = 868.68 SF
REQD R/W = 0.020 ACRES
REMAINDER = +/- 13 ACRES

PARCEL 72 REQ'D R/W KC6114

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC3273	58.91	L	8+58.80	US 78/SR 10
	15.78		S 84°28'05.6" W	
SVX07743	43.24	L	8+56.95	US 78/SR 10
	71.94		N 12°08'08.0" W	
KC3277	43.43	L	7+85.01	US 78/SR 10
	15.37		N 77°43'09.0" E	
KC3278	58.80	L	7+85.01	US 78/SR 10
	73.80		S 12°22'15.2" E	
KC3273	58.91	L	8+58.80	US 78/SR 10

REQD R/W = 1131.04 SF
REQD R/W = 0.026 ACRES
REMAINDER = +/- 26 ACRES

PARCEL 73 REQ'D R/W KC6104

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC3199	113.62	L	155+43.16	THOMSON BYPASS
	191.57		N 31°06'45.4" E	
KC3200	133.85	L	157+33.66	THOMSON BYPASS
	346.08		N 72°57'13.5" E	
SVX07773	74.24	R	160+08.49	THOMSON BYPASS
	52.29		S 71°37'15.4" E	
KC6108	125.00	R	160+20.32	THOMSON BYPASS

ARC LENGTH = 157.178
CHORD BEAR = S 34°37'08.5" W
LNTH CHORD = 157.126
RADIUS = 1762.022
DEGREE = 3° 15' 6''

KC6107	125.00	R	158+74.30	THOMSON BYPASS
	1349.18		S 36°42'14.3" W	
KC3202	136.08	R	145+25.16	THOMSON BYPASS
	55.57		S 4°29'38.6" E	
KC3203	173.02	R	144+83.65	THOMSON BYPASS
	305.60		S 85°27'32.5" W	
SVX07762	55.10	L	142+80.29	THOMSON BYPASS
	227.60		N 11°52'00.8" E	
KC3179	152.40	L	144+86.05	THOMSON BYPASS
	104.53		N 11°52'00.8" E	
KC3206	197.08	L	145+80.56	THOMSON BYPASS
	190.80		N 11°52'00.8" E	
KC3207	278.64	L	147+53.04	THOMSON BYPASS
	117.08		S 73°58'04.7" E	
KC3208	169.45	L	147+95.27	THOMSON BYPASS
	49.93		N 77°42'57.2" E	
KC3209	136.99	L	148+33.21	THOMSON BYPASS
	710.33		N 39°03'37.4" E	
KC3199	113.62	L	155+43.16	THOMSON BYPASS

REQD R/W = 428071.87 SF
REQD R/W = 9.827 ACRES
RL = +/- 6.0 ACRES
RR = +/- 34 ACRES

PARCEL 73 REQ'D DRWY. EASM'T. KC30

PNT	OFFSET		STATION	ALIGNMENT
KC3207	75.56	L	27+31.66	US 78/SR 10
SVX07768	328.41	L	26+81.11	US 78/SR 10
KC3205	315.70	L	27+50.48	US 78/SR 10
KC3208	90.12	L	28+47.84	US 78/SR 10
KC3207	75.56	L	27+31.66	US 78/SR 10

PARCEL 74A REQ'D R/W KC6220A1

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC4144	134.08	L	398+21.19(2)	THOMSON BYPASS
	55.28		S 34°39'39.1" E	
SVX09367	131.58	L	397+59.53(2)	THOMSON BYPASS
	28.21		S 25°43'52.1" E	
KC8	133.67	L	397+28.12(2)	THOMSON BYPASS
	67.62		N 78°26'50.0" W	
KC4147	64.68	R	8+12.30	CR 32
	117.11		S 53°19'19.7" W	
KC4148	62.51	R	6+93.40	CR 32
	28.14		N 39°35'31.8" W	
SVX07247	34.38	R	6+92.62	CR 32
	170.95		N 51°50'36.8" E	
KC4144	134.08	L	398+21.19(2)	THOMSON BYPASS

REQD R/W = 6481.37 SF
REQD R/W = 0.149 ACRES
REMAINDER = +/- .59 ACRES

PARCEL 75 REQ'D R/W KC6123

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC3324	125.00	R	160+63.01	THOMSON BYPASS

ARC LENGTH = 45.941
CHORD BEAR = S 31°18'59.8" W
LNTH CHORD = 45.940
RADIUS = 1762.022
DEGREE = 3° 15' 6''

KC6108	125.00	R	160+20.32	THOMSON BYPASS
	52.29		N 71°37'15.4" W	
SVX07773	74.24	R	160+08.49	THOMSON BYPASS
	76.94		N 72°47'42.6" E	
KC3324	125.00	R	160+63.01	THOMSON BYPASS

REQD R/W = 1175.21 SF
REQD R/W = 0.027 ACRES
REMAINDER = +/- 49 ACRES

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

R/W REVISIONS BEGINNING 5-05-05

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 74A	"	REV RW DESC PAR 70
12-22-05	ADDED R/W DESC PAR 70R1 & 70R2;	03-27-07	REMOVE DWESMT DESC PAR 69 & 70
"	REM REMAINDER PAR 70	"	REV RW DESC PAR 70
06-05-06	REV ESMT DESC PAR 68; ADDED	08-12-08	ADD DWESMT DESC FOR PAR 69A
"	ESMT DESC PAR 68A	09-03-09	ADD DWESMT DESC FOR PAR 73
08-09-06	REV R/W DESC BRG'S PAR 74A	02-16-10	ADD DWESMT DESC PAR 70 & 70R2
03-19-07	ADD DWESMT DESC PAR 69 & 70		

GEORGIA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY MAP
PROJECT: EDS-545(3)
COUNTY: McDUFFIE
DATE: 12/23/03 SH 59 OF 67

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2/16/2010