STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	EDS-545 (3)	55	67

PARCEL 36A, TRACT 1 REQ'D R/W KC6721A1

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX07829	38.76 R	4+54.92	US 78/SR 10
	129.44	S 14°54'58" E	
SVX07830	40.82 R	5+88.09	US 78/SR 10
	66.77	S 12°15'08" E	
KC12088	41.02 R	6+55.49	US 78/SR 10
	198.10	N 20°26'52" W	
KC12087	60.85 R	4+52.40	US 78/SR 10
	22.22	N 77°44'52" E	
SVX07829	38.76 R	4+54.92	US 78/SR 10

REQD R/W = 2379.53 SF
REQD R/W = 0.055 ACRES
REMAINDER = +/- 74.2 ACRES
SEE TRACT 3 FOR SUMMARY

PARCEL 36A, TRACT 2 REQ'D R/W KC6107

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC3223	61.36 R	7+84.96	US 78/SR 10
	20.27	N 77°51'52.0" E	
KC3224	41.08 R	7+85.01	US 78/SR 10
	77.89	S 12°15'08.2" E	
KC3225	41.12 R	8+62.89	US 78/SR 10
	21.57	S 78°01'22.6" W	
KC3226	62.69 R	8+62.78	US 78/SR 10
	252.46	S 11°58'36.9" E	
KC6101	64.11 R	11+14.50	US 78/SR 10

ARC LENGTH = 241.691
CHORD BEAR = S 17°40'16.8" E
LNTH CHORD = 241.293
RADIUS = 1215.920
DEGREE = 4° 42' 43"

KC6100	68.24 R	13+42.97	US 78/SR 10
	145.95	S 12°15'08.5" E	
KC6102	107.00 R	14+73.77	US 78/SR 10

ARC LENGTH = 291.301
CHORD BEAR = N 24°14'14.5" W
LNTH CHORD = 290.645
RADIUS = 1253.000
DEGREE = 4° 34' 21"

KC6103	107.00 R	12+07.34	US 78/SR 10
	433.99	N 6°57'11.9" W	
KC3223	61.36 R	7+84.96	US 78/SR 10

REQD R/W = 18338.60 SF
REQD R/W = 0.421 ACRES
SEE TRACT 3 FOR SUMMARY

PARCEL 36A, TRACT 3 REQ'D R/W KC5206

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC5218	40.25 L	12+85.02	US 78
	15.00	S 77°44'45.3" W	
KC5219	55.25 L	12+85.00	US 78
	346.49	N 12°15'08.5" W	
KC5220	70.03 L	16+15.00	US 78
	15.00	N 77°44'49.6" E	
KC5221	55.52 L	16+18.29	US 78
	346.49	S 12°15'07.7" E	
KC5218	40.25 L	12+85.02	US 78

REQD R/W = 5197.47 SF
REQD R/W = 0.119 ACRES
TOTAL REQD R/W = 25915.60 SF (TRACT 1+2+3)
TOTAL REQD R/W = 0.595 ACRES (TRACT 1+2+3)
REMAINDER = +/- 73.7 ACRES
DRIVEWAYS = 1

PARCEL 36A REQ'D TEMP. EASM'T. KC6728

PNT	OFFSET	STATION	ALIGNMENT
KC12087	60.85 R	4+52.40	US 78/SR 10
KC12089	52.53 R	5+70.05	US 78/SR 10
KC8116	55.56 R	5+86.87	US 78/SR 10
KC8115	65.82 R	4+51.82	US 78/SR 10
KC12087	60.85 R	4+52.40	US 78/SR 10

REQD EASMT AREA = 601.34 SF

PARCEL 36A REQ'D TEMP. FENCE EASM'T. KC6729

PNT	OFFSET	STATION	ALIGNMENT
KC8121	56.85 L	16+22.50	US 78
KC5221	55.52 L	16+18.29	US 78
KC5220	70.03 L	16+15.00	US 78
KC5219	55.25 L	12+85.00	US 78
KC5218	40.25 L	12+85.02	US 78
KC8124	40.25 L	12+80.02	US 78
KC8123	60.25 L	12+79.99	US 78
KC8122	76.14 L	16+17.99	US 78
KC8121	56.85 L	16+22.50	US 78

REQD EASMT AREA = 1932.47 SF

PARCEL 37 REQ'D R/W KC6066

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC2877	55.60 L	33+34.55	CR 296 CONN
	72.16	S 70°26'17.1" E	
SVX09503	16.52 R	33+36.84	CR 296 CONN

ARC LENGTH = 156.332
CHORD BEAR = S 21°08'51.8" W
LNTH CHORD = 156.312
RADIUS = 2824.438
DEGREE = 2° 1' 42"

SVX09504	19.52 R	31+81.11	CR 296 CONN
	72.02	N 67°19'36.5" W	
KC6056	52.49 L	31+80.51	CR 296 CONN
	152.40	N 21°05'48.7" E	
KC2877	55.60 L	33+34.55	CR 296 CONN

REQD R/W = 11235.72 SF
REQD R/W = 0.258 ACRES
REMAINDER = +/- 0.95 ACRES

PARCEL 38 REQ'D R/W KC6068

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC2886	55.10 L	34+89.95	CR 296 CONN
	64.71	S 71°52'43.0" E	
SVX09502	9.54 R	34+93.01	CR 296 CONN
	90.37	S 18°47'27.5" W	
SVX09524	12.75 R	34+02.69	CR 296 CONN

ARC LENGTH = 66.108
CHORD BEAR = S 17°44'30.0" W
LNTH CHORD = 66.107
RADIUS = 2823.467
DEGREE = 2° 1' 45"

SVX09503	16.52 R	33+36.84	CR 296 CONN
	72.16	N 70°26'17.1" W	
KC2877	55.60 L	33+34.55	CR 296 CONN
	154.86	N 21°05'49.3" E	
KC2886	55.10 L	34+89.95	CR 296 CONN

REQD R/W = 10601.78 SF
REQD R/W = 0.243 ACRES
REMAINDER = +/- 0.99 ACRES
DRIVEWAYS = 1

PARCEL 38 REQ'D DRWY. EASM'T. KC5528

PNT	OFFSET	STATION	ALIGNMENT
KC5610	55.26 L	34+55.00	CR 296 CONN
KC5611	55.43 L	34+21.00	CR 296 CONN
KC5612	66.00 L	34+21.00	CR 296 CONN
KC5613	66.00 L	34+55.00	CR 296 CONN
KC5610	55.26 L	34+55.00	CR 296 CONN

PARCEL 39 REQ'D R/W KC6071

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC2900	54.36 L	36+46.27	CR 296 CONN
	56.60	S 71°52'44.1" E	
SVX09501	2.17 R	36+48.94	CR 296 CONN
	156.11	S 18°07'16.6" W	
SVX09502	9.54 R	34+93.01	CR 296 CONN
	64.71	N 71°52'43.0" W	
KC2886	55.10 L	34+89.95	CR 296 CONN
	156.32	N 21°05'49.2" E	
KC2900	54.36 L	36+46.27	CR 296 CONN

REQD R/W = 9468.79 SF
REQD R/W = 0.217 ACRES
REMAINDER = +/- 1.0 ACRES
DRIVEWAYS = 1

PARCEL 39 REQ'D DRWY. EASM'T. KC5527

PNT	OFFSET	STATION	ALIGNMENT
KC5606	54.48 L	36+21.00	CR 296 CONN
KC5607	54.64 L	35+87.00	CR 296 CONN
KC5608	65.00 L	35+87.00	CR 296 CONN
KC5609	65.00 L	36+21.00	CR 296 CONN
KC5606	54.48 L	36+21.00	CR 296 CONN

PARCEL 40A REQ'D R/W KC6276

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC4459	64.53 R	41+40.38	SR 223
	18.63	S 19°58'35.1" E	
KC6116	83.00 R	41+42.84	SR 223
	477.43	S 77°14'15.0" W	
SVX09258	65.29 R	36+59.33	SR 223
	475.45	N 75°00'36.8" E	
KC4459	64.53 R	41+40.38	SR 223

REQD R/W = 4410.95 SF
REQD R/W = 0.101 ACRES
REMAINDER = +/- 23 ACRES

PARCEL 40A REQ'D DRAINAGE EASM'T. KC6272

PNT	OFFSET	STATION	ALIGNMENT
KC4453	110.00 R	41+46.47	SR 223
KC4457	110.00 R	41+34.00	SR 223
KC4458	82.65 R	41+32.56	SR 223
KC6116	83.00 R	41+42.84	SR 223
KC4453	110.00 R	41+46.47	SR 223

REQD EASMT AREA = 303.33 SF

PARCEL 40B REQ'D R/W KC6278

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX09258	65.29 R	36+59.33	SR 223
	477.43	N 77°14'15.0" E	
KC6116	83.00 R	41+42.84	SR 223
	22.19	S 19°58'30.7" E	
KC13152	105.00 R	41+45.79	SR 223
	144.09	S 82°48'22.3" W	
KC13153	90.00 R	40+00.00	SR 223

ARC LENGTH = 333.076
CHORD BEAR = S 74°24'37.0" W
LNTH CHORD = 333.028
RADIUS = 5639.566
DEGREE = 1° 0' 57"

KC13154	90.00 R	36+61.61	SR 223
	24.82	N 22°28'58.1" W	
SVX09258	65.29 R	36+59.33	SR 223

REQD R/W = 7032.91 SF
REQD R/W = 0.161 ACRES
REMAINDER = +/- 23 ACRES

PARCEL 40B REQ'D DRWY. EASM'T. KC6271

PNT	OFFSET	STATION	ALIGNMENT
KC13154	90.00 R	36+61.61	SR 223
KC13155	90.00 R	36+77.89	SR 223
KC13156	101.22 R	36+62.65	SR 223
KC13154	90.00 R	36+61.61	SR 223

PARCEL 41 REQ'D R/W KC6072

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC2905	53.53 L	38+22.96	CR 296 CONN
	48.77	S 84°47'01.1" E	
SVX09519	6.56 L	38+36.08	CR 296 CONN
	187.34	S 18°09'21.1" W	
SVX09501	2.17 R	36+48.94	CR 296 CONN
	56.60	N 71°52'44.1" W	
KC2900	54.36 L	36+46.27	CR 296 CONN
	176.69	N 21°05'48.3" E	
KC2905	53.53 L	38+22.96	CR 296 CONN

REQD R/W = 9445.74 SF
REQD R/W = 0.217 ACRES
REMAINDER = +/- 0.94 ACRES
DRIVEWAYS = 1

PARCEL 41 REQ'D DRWY. EASM'T. KC5526

PNT	OFFSET	STATION	ALIGNMENT
KC2905	53.53 L	38+22.96	CR 296 CONN
KC5603	53.70 L	37+87.00	CR 296 CONN
KC5604	64.00 L	37+87.00	CR 296 CONN
KC5605	64.00 L	38+20.03	CR 296 CONN
KC2905	53.53 L	38+22.96	CR 296 CONN

PARCEL 42 REQ'D R/W KC6061

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC6055	53.51 L	30+29.00	CR 296 CONN
	72.54	S 67°03'01.8" E	
SVX09505	18.99 R	30+31.44	CR 296 CONN
	60.10	S 26°16'22.9" W	
SVX09506	17.87 R	29+71.57	CR 296 CONN
	74.51	N 67°03'02.0" W	
KC2860	56.57 L	29+68.16	CR 296 CONN
	60.24	N 28°08'44.8" E	
KC6055	53.51 L	30+29.00	CR 296 CONN

REQD R/W = 4411.35 SF
REQD R/W = 0.101 ACRES
REMAINDER = +/- 21 ACRES

PARCEL 43 REQ'D R/W KC6075

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC2910	52.61 L	40+25.59	CR 296 CONN
	105.51	N 21°06'55.1" E	
KC2920	52.08 L	41+31.10	CR 296 CONN
	21.99	N 29°24'46.7" W	
KC8063	28.82 R	19+27.52	CR 183
	50.86	S 75°31'32.7" E	
SVX09514	18.44 L	41+50.79	CR 296 CONN
	114.95	S 19°33'09.8" W	
SVX09500	15.88 L	40+35.86	CR 296 CONN
	38.14	N 84°48'11.6" W	
KC2910	52.61 L	40+25.59	CR 296 CONN

REQD R/W = 4296.14 SF
REQD R/W = 0.099 ACRES
REMAINDER = +/- 1.3 ACRES

PARCEL 44 REQ'D R/W KC6077

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC2946	40.52 L	27+75.29	CR 148
	90.26	N 34°55'40.5" W	
SVX07929	40.56 L	26+85.56	CR 148
	150.05	N 36°10'10.5" W	
SVX07918	39.98 L	25+36.38	CR 148
	24.31	N 55°19'19.5" E	
KC2949	64.29 L	25+37.18	CR 148
	240.25	S 34°42'16.7" E	
KC2950	60.64 L	27+75.25	CR 148
	20.13	S 55°17'43.3" W	
KC2946	40.52 L	27+75.29	CR 148

REQD R/W = 5192.02 SF
REQD R/W = 0.119 ACRES
REMAINDER = +/- 3.6 ACRES
DRIVEWAYS = 2

PARCEL 44 REQ'D DRWY. EASM'T. KC5504

PNT	OFFSET	STATION	ALIGNMENT
KC5516	73.01 L	25+37.46	CR 148
KC5517	73.00 L	25+75.00	CR 148
KC5518	63.15 L	25+75.00	CR 148
KC2949	64.29 L	25+37.18	CR 148
KC5516	73.01 L	25+37.46	CR 148

PARCEL 44 REQ'D DRWY. EASM'T. KC5505

PNT	OFFSET	STATION	ALIGNMENT
KC5520	71.00 L	27+18.00	CR 148
KC5521	71.00 L	27+52.00	CR 148
KC5522	60.63 L	27+52.00	CR 148
KC5523	60.76 L	27+18.00	CR 148
KC5520	71.00 L	27+18.00	CR 148

PARCEL 45A REQ'D R/W KC6149

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC3614	131.29 R	245+80.33	THOMSON BYPASS
	161.85	N 80°15'13.5" E	
KC3612	160.12 R	244+15.66	THOMSON BYPASS
	40.00	S 0°37'40.2" W	
KC3613	120.12 R	244+16.07	THOMSON BYPASS
	166.05	N 89°53'06.3" W	
KC3625	118.75 R	245+87.26	THOMSON BYPASS
	110.56	N 89°53'06.3" W	
KC3624	110.65 R	247+04.80	THOMSON BYPASS
	270.47	N 78°35'12.2" W	
KC3651	114.67 R	249+92.99	THOMSON BYPASS
	58.86	N 42°18'56.2" W	
SVX07472	145.73 R	250+46.75	THOMSON BYPASS
	430.76	S 78°37'10.4" E	
KC3614	131.29 R	245+80.33	THOMSON BYPASS

REQD R/W = 17130.05 SF
REQD R/W = 0.393 ACRES
REMAINDER = +/- 34 ACRES

PARCEL 45A REQ'D SEDIMENT BASIN EASM'T. KC6265

PNT	OFFSET	STATION	ALIGNMENT
KC4432	151.43 R	247+95.51	THOMSON BYPASS
KC4433	214.01 R	248+02.95	THOMSON BYPASS
KC4434	222.10 R	246+84.10	THOMSON BYPASS
KC4435	143.60 R	246+80.56	THOMSON BYPASS
KC4432	151.43 R	247+95.51	THOMSON BYPASS

REQD EASMT AREA = 7434.29 SF

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
10-14-04	REV R/W DESC PAR 37,38 & 39	05-05-05	ADD R/W DESC PAR 36A
10-14-04	REV R/W DESC PAR 40A,41& 43	05-05-05	REV R/W DESC PAR 36A
10-14-04	DEL STAG ESM'T DESC PAR 44	06-05-06	ADDED FENCE ESMT DESC'S PAR 36A
10-14-04	REV R/W DESC PAR 42	02-22-07	REV FENCE ESMT DESCR PAR 36A;
10-14-04	DEL R/W DESC PAR 42 TRACT 2		REV DESCR PAR 45A
10-14-04	DEL D/W ESM'T DESC PAR 42	05-14-08	ADD R/W & DWESMT DESC PAR 40B
10-14-04	REV D/W ESM'T DESC PAR 41		

GEORGIA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY MAP
PROJECT: EDS-545(3)
COUNTY: McDUFFIE
DATE: 12/23/03 SH 55 OF 67

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5/14/2008

CPDOT