STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	STP00-0046-01(029) & BHF00-0046-01(030)	24	27

PARCEL 49 REQ'D R/W KC58

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX03254	16.65 R	637+88.28	US 278 / SR 12
	46.79	S 30°13'50.4" E	
KC53470	62.37 R	637+97.92	US 278 / SR 12

ARC LENGTH = 146.195
CHORD BEAR = S 74°36'31.1" W
LNTH CHORD = 146.113
RADIUS = 1262.550
DEGREE = 4° 32' 17''

KC51183	63.74 R	636+59.03	US 278 / SR 12
	141.55	N 55°58'19.8" E	
SVX03254	16.65 R	637+88.28	US 278 / SR 12

REQD R/W = 3510.75 SF
REQD R/W TRACT 1 = 0.081 ACRES

PARCEL 49 REQ'D R/W KC57

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX03260	0.62 R	404+98.91	SR 142
	77.80	N 56°28'55.4" E	
KC53466	77.07 L	404+94.56	SR 142

ARC LENGTH = 227.099
CHORD BEAR = S 38°09'12.5" E
LNTH CHORD = 225.374
RADIUS = 531.345
DEGREE = 10° 46' 59''

KC53467	60.00 L	407+49.92	SR 142
	250.08	S 54°29'32.9" E	
KC53468	60.00 L	410+00.00	SR 142
	9.71	S 35°30'27.1" W	
KC53469	50.29 L	410+00.00	SR 142
	494.20	N 54°26'18.0" W	
SVX03260	0.62 R	404+98.91	SR 142

REQD R/W = 10473.33 SF
REQD R/W TRACT 2 = 0.240 ACRES
REQD R/W TRACT 1 = 0.081 ACRES
REMAINDER = +/- 18 ACRES

PARCEL 49 REQ'D DRWY. EASM'T. KC83

PNT	OFFSET	STATION	ALIGNMENT
KC53613	63.00 R	637+28.00	US 278 / SR 12
KC53614	107.50 R	636+64.50	US 278 / SR 12
KC53615	72.00 R	636+41.00	US 278 / SR 12
KC51183	63.74 R	636+59.03	US 278 / SR 12

ARC LENGTH = 72.616
CHORD BEAR = N 76°13'49.7" E
LNTH CHORD = 72.606
RADIUS = 1262.000
DEGREE = 4° 32' 24''

KC53613	63.00 R	637+28.00	US 278 / SR 12

PARCEL 53 REQ'D R/W KC72

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX03049	114.01 L	629+98.59	US 278 / SR 12
	71.77	N 0°14'10.2" E	
SVX03053	185.43 L	630+05.59	US 278 / SR 12

ARC LENGTH = 18.945
CHORD BEAR = N 1°04'17.8" W
LNTH CHORD = 18.943
RADIUS = 415.000
DEGREE = 13° 48' 22''

SVX03271	27.80 R	701+43.74	CR 105
	25.67	N 66°42'19.3" E	
KC53508	51.70 R	701+52.22	CR 105
	89.31	S 29°52'37.1" E	
KC53509	96.58 R	700+78.45	CR 105
	42.12	S 53°46'43.9" E	
KC53510	103.02 L	631+00.00	US 278 / SR 12
	102.00	N 89°10'16.5" W	
SVX03049	114.01 L	629+98.59	US 278 / SR 12

REQD R/W = 5451.25 SF
REQD R/W TRACT 1= 0.125 ACRES

PARCEL 53 REQ'D R/W KC71

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC53507	81.35 L	633+00.00	US 278 / SR 12
	120.61	N 86°14'06.9" E	
KC53498	78.00 L	634+20.56	US 278 / SR 12
	9.68	S 3°04'38.7" E	
SVX03268	68.33 L	634+20.17	US 278 / SR 12
	120.88	N 89°10'14.5" W	
KC53507	81.35 L	633+00.00	US 278 / SR 12

REQD R/W = 583.85 SF
REQD R/W TRACT 2 = 0.013 ACRES
REQD R/W TRACT 1 = 0.125 ACRES
REMAINDER = +/- 1.9 ACRES

PARCEL 53 REQ'D EASM'T. KC75

PNT	OFFSET	STATION	ALIGNMENT
KC53510	103.02 L	631+00.00	US 278 / SR 12
KC53509	96.58 R	700+78.45	CR 105
KC53508	51.70 R	701+52.22	CR 105
KC53513	56.15 R	701+54.22	CR 105
KC53514	100.34 R	700+81.92	CR 105
KC53515	102.09 L	631+08.57	US 278 / SR 12
KC53510	103.02 L	631+00.00	US 278 / SR 12

REQD EASMT AREA = 669.80 SF

PARCEL 54 REQ'D R/W KC68

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX03268	68.33 L	634+20.17	US 278 / SR 12
	9.68	N 3°04'38.7" W	
KC53498	78.00 L	634+20.56	US 278 / SR 12
	109.02	N 86°13'13.5" E	
KC53497	75.00 L	635+29.54	US 278 / SR 12

ARC LENGTH = 124.181
CHORD BEAR = N 81°28'52.2" E
LNTH CHORD = 124.118
RADIUS = 1125.000
DEGREE = 5° 5' 34''

KC53635	75.00 L	636+62.00	US 278 / SR 12
	8.00	S 11°40'51.9" E	
KC53634	67.00 L	636+62.00	US 278 / SR 12

ARC LENGTH = 211.857
CHORD BEAR = N 74°05'51.1" E
LNTH CHORD = 211.550
RADIUS = 1136.420
DEGREE = 5° 2' 30''

KC53489	62.83 L	638+85.93	US 278 / SR 12
	24.84	S 31°05'26.3" E	
SVX03278	38.27 L	638+89.82	US 278 / SR 12

ARC LENGTH = 399.432
CHORD BEAR = S 80°35'43.6" W
LNTH CHORD = 397.312
RADIUS = 1118.249
DEGREE = 5° 7' 25''

SVX03055	62.19 L	634+76.79	US 278 / SR 12
	56.95	N 89°10'18.1" W	
SVX03268	68.33 L	634+20.17	US 278 / SR 12

REQD R/W = 8622.85 SF
REQD R/W = 0.198 ACRES
REMAINDER = +/- 2.6 ACRES

PARCEL 54 REQ'D DRWY. EASM'T. KC70

PNT	OFFSET	STATION	ALIGNMENT
KC53503	75.00 L	636+13.00	US 278 / SR 12
KC53504	109.00 L	636+32.00	US 278 / SR 12
KC53505	95.00 L	636+62.00	US 278 / SR 12
KC53635	75.00 L	636+62.00	US 278 / SR 12

ARC LENGTH = 45.938
CHORD BEAR = S 79°29'19.4" W
LNTH CHORD = 45.934
RADIUS = 1125.000
DEGREE = 5° 5' 34''

KC53503	75.00 L	636+13.00	US 278 / SR 12

PARCEL 54 REQ'D DRWY. EASM'T. KC70

PNT	OFFSET	STATION	ALIGNMENT
KC53503	75.00 L	636+13.00	US 278 / SR 12
KC53504	109.00 L	636+32.00	US 278 / SR 12
KC53505	95.00 L	636+62.00	US 278 / SR 12
KC53635	75.00 L	636+62.00	US 278 / SR 12

ARC LENGTH = 45.938
CHORD BEAR = S 79°29'19.4" W
LNTH CHORD = 45.934
RADIUS = 1125.000
DEGREE = 5° 5' 34''

KC53503	75.00 L	636+13.00	US 278 / SR 12

PARCEL 55 REQ'D R/W KC64

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX03278	38.27 L	638+89.82	US 278 / SR 12
	24.84	N 31°05'26.3" W	
KC53489	62.83 L	638+85.93	US 278 / SR 12

ARC LENGTH = 147.436
CHORD BEAR = N 65°00'59.1" E
LNTH CHORD = 147.333
RADIUS = 1136.420
DEGREE = 5° 2' 30''

KC53488	60.00 L	640+41.29	US 278 / SR 12
	106.49	N 60°12'32.5" E	
KC53482	60.00 L	641+47.78	US 278 / SR 12
	29.90	S 29°54'51.8" E	
SVX03277	30.10 L	641+47.84	US 278 / SR 12
	55.67	S 60°06'15.9" W	
SVX03056	30.00 L	640+92.17	US 278 / SR 12

ARC LENGTH = 198.170
CHORD BEAR = S 65°17'08.7" W
LNTH CHORD = 197.911
RADIUS = 1118.249
DEGREE = 5° 7' 25''

SVX03278	38.27 L	638+89.82	US 278 / SR 12

REQD R/W = 7104.84 SF
REQD R/W = 0.163 ACRES
REMAINDER = +/- 1.99 ACRES

PARCEL 55 REQ'D DRWY. EASM'T. KC67

PNT	OFFSET	STATION	ALIGNMENT
KC53495	61.64 L	639+50.00	US 278 / SR 12
KC53493	104.00 L	639+50.00	US 278 / SR 12
KC53492	103.00 L	639+86.00	US 278 / SR 12
KC53490	60.98 L	639+86.00	US 278 / SR 12

ARC LENGTH = 34.167
CHORD BEAR = S 64°48'54.9" W
LNTH CHORD = 34.166
RADIUS = 1136.420
DEGREE = 5° 2' 30''

KC53495	61.64 L	639+50.00	US 278 / SR 12

PARCEL 56 REQ'D R/W KC59

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX03254	16.65 R	637+88.28	US 278 / SR 12

ARC LENGTH = 309.042
CHORD BEAR = N 67°43'22.7" E
LNTH CHORD = 308.157
RADIUS = 1178.249
DEGREE = 4° 51' 46''

SVX03095	30.00 R	640+92.17	US 278 / SR 12
	257.83	N 60°12'32.5" E	
KC53473	30.00 R	643+50.00	US 278 / SR 12
	58.31	S 29°14'43.0" W	
KC53472	60.00 R	643+00.00	US 278 / SR 12
	258.71	S 60°12'32.5" W	
KC53471	60.00 R	640+41.29	US 278 / SR 12

ARC LENGTH = 255.789
CHORD BEAR = S 65°29'24.5" W
LNTH CHORD = 255.352
RADIUS = 1262.550
DEGREE = 4° 32' 17''

KC53470	62.37 R	637+97.92	US 278 / SR 12
	46.79	N 30°13'50.4" W	
SVX03254	16.65 R	637+88.28	US 278 / SR 12

REQD R/W = 18322.72 SF
REQD R/W = 0.421 ACRES
REMAINDER = +/- 9.7 ACRES

PARCEL 57 REQ'D R/W KC60

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
SVX03277	30.10 L	641+47.84	US 278 / SR 12
	29.90	N 29°54'51.8" W	
KC53482	60.00 L	641+47.78	US 278 / SR 12
	102.22	N 60°12'32.5" E	
KC53481	60.00 L	642+50.00	US 278 / SR 12
	80.62	N 81°43'36.1" E	
KC53480	30.43 L	643+25.00	US 278 / SR 12
	177.16	S 60°06'10.1" W	
SVX03277	30.10 L	641+47.84	US 278 / SR 12

REQD R/W = 4159.67 SF
REQD R/W = 0.095 ACRES
REMAINDER = +/- 2.6 ACRES

PARCEL 57 REQ'D DRWY. EASM'T. KC63

PNT	OFFSET	STATION	ALIGNMENT
KC53479	60.00 L	641+65.00	US 278 / SR 12
KC53477	80.00 L	641+65.00	US 278 / SR 12
KC53476	80.00 L	641+99.00	US 278 / SR 12
KC53474	60.00 L	641+99.00	US 278 / SR 12
KC53479	60.00 L	641+65.00	US 278 / SR 12

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
REQ'D R/W & LIMIT OF ACCESS

SCALE IN FEET
0 50 100 200

GEORGIA DEPARTMENT OF TRANSPORTATION

DATE	REVISIONS	DATE	REVISIONS
07-03-14	REVISED CHAIN DESCRIPTION KC64, 66, 68		
08-15-14	MODIFIED ROW DESCRIPTIONS FOR PARCELS 54, 55, 57		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

PROJECT NO: 231630 & 231635
COUNTY: NEWTON
LAND LOT NO: 214, 215
LAND DISTRICT: 9
GMD 420
DATE 12-03-13 SH 024 OF 027

1/5/2009

DRAWING No. 060-024