STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	STP00-0001-00(769)	418	434

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PARCEL 1 REQ'D DRWY. EASM'T. KC61

PNT	OFFSET		STATION	ALIGNMENT
SVA9255	29.08	L	103+85.16	S.R. 53
SVA9256	32.87	L	103+85.48	S.R. 53
KC10801	60.00	L	103+87.83	S.R. 53
KC10802	60.00	L	104+25.40	S.R. 53
SVA9047	29.20	L	104+19.80	S.R. 53
SVA9255	29.08	L	103+85.16	S.R. 53

(SEE SHEET 2)

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PARCEL 2 REQ'D R/W KC41

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVA9047	29.20	L	104+19.80	S.R. 53
	21.14		N 63°07'27.95" E	
KC10701	50.00	L	104+23.58	S.R. 53
	264.14		S 37°11'17.81" E	
KC10702	50.00	L	106+87.72	S.R. 53
	19.88		S 54°05'00.19" W	
SVA9048	30.12	L	106+87.28	S.R. 53
	267.48		N 37°23'08.08" W	
SVA9047	29.20	L	104+19.80	S.R. 53

REQD R/W = 5404.78 SF
REQD R/W = 0.124 ACRES
REMAINDER = +/- 1.1 ACRES

(SEE SHEET 2)

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PARCEL 2 REQ'D TEMP. EASM'T. KC64

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC10808	50.00	L	106+18.00	S.R. 53
	10.00		N 52°48'42.19" E	
KC10807	60.00	L	106+18.00	S.R. 53
	71.86		S 49°14'13.78" E	
KC10809	75.00	L	106+88.27	S.R. 53
	25.01		S 54°05'00.19" W	
KC10702	50.00	L	106+87.72	S.R. 53
	69.72		N 37°11'17.81" W	
KC10808	50.00	L	106+18.00	S.R. 53

REQD EASMT = 1222.87 SF
REQD EASMT = 0.028 ACRES

(SEE SHEET 2)

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PARCEL 2 REQ'D DRWY. EASM'T. KC62

PNT	OFFSET		STATION	ALIGNMENT
KC10701	50.00	L	104+23.58	S.R. 53
KC10802	60.00	L	104+25.40	S.R. 53
KC10803	60.00	L	104+73.00	S.R. 53
KC10804	50.00	L	104+73.00	S.R. 53
KC10701	50.00	L	104+23.58	S.R. 53

(SEE SHEET 2)

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PARCEL 2 REQ'D DRWY. EASM'T. KC63

PNT	OFFSET		STATION	ALIGNMENT
KC10805	50.00	L	105+70.00	S.R. 53
KC10806	60.00	L	105+70.00	S.R. 53
KC10807	60.00	L	106+18.00	S.R. 53
KC10808	50.00	L	106+18.00	S.R. 53
KC10805	50.00	L	105+70.00	S.R. 53

(SEE SHEET 2)

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PARCEL 3 REQ'D R/W KC42

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVA9056	30.71	R	104+44.66	S.R. 53
	270.36		S 37°23'07.99" E	
SVA9150	29.78	R	107+15.02	S.R. 53
	26.45		S 35°15'47.14" W	
KC10720	55.00	R	107+23.00	S.R. 53
	275.85		N 37°11'17.81" W	
KC10765	55.00	R	104+47.14	S.R. 53
	14.37		N 46°58'35.01" E	
SVA9151	40.71	R	104+45.68	S.R. 53
	10.05		N 46°58'33.76" E	
SVA9056	30.71	R	104+44.66	S.R. 53

REQD R/W = 6762.87 SF
REQD R/W = 0.155 ACRES
REMAINDER = +/- 4.9 ACRES

(SEE SHEET 2)

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PARCEL 3 REQ'D EASM'T. KC65

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC10858	55.00	R	104+80.00	S.R. 53
	243.00		S 37°11'17.81" E	
KC10720	55.00	R	107+23.00	S.R. 53
	6.29		S 35°15'47.14" W	
KC10863	61.00	R	107+24.89	S.R. 53
	70.47		N 44°31'32.94" W	
KC10862	70.00	R	106+55.00	S.R. 53
	78.00		N 37°11'17.81" W	
KC10861	70.00	R	105+77.00	S.R. 53
	28.16		N 20°41'02.11" W	
KC10860	62.00	R	105+50.00	S.R. 53
	70.00		N 37°11'17.81" W	
KC10859	62.00	R	104+80.00	S.R. 53
	7.00		N 52°48'42.19" E	
KC10858	55.00	R	104+80.00	S.R. 53

REQD EASMT = 2685.18 SF
REQD EASMT = 0.062 ACRES

(SEE SHEET 2)

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PARCEL 4 REQ'D R/W KC43

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVA9048	30.12	L	106+87.28	S.R. 53
	19.88		N 54°05'00.19" E	
KC10702	50.00	L	106+87.72	S.R. 53
	228.45		S 37°11'17.81" E	
KC10703	50.00	L	109+16.17	S.R. 53

ARC LENGTH = 95.086
CHORD BEAR = S 38°50'21.09" E
LNTH CHORD = 95.072
RADIUS = 1650.000
DEGREE = 3° 28' 20''

KC10704	50.00	L	110+14.14	S.R. 53
	12.94		S 58°22'56.68" W	
SVA9407	37.22	L	110+12.10	S.R. 53

ARC LENGTH = 179.138
CHORD BEAR = N 40°08'52.04" W
LNTH CHORD = 179.069
RADIUS = 1857.935
DEGREE = 3° 5' 1''

SVA9049	30.62	L	108+31.12	S.R. 53
	143.84		N 37°23'08.39" W	
SVA9048	30.12	L	106+87.28	S.R. 53

REQD R/W = 5807.28 SF
REQD R/W = 0.133 ACRES
REMAINDER = +/- 3.1 ACRES

(SEE SHEETS 2 & 4)

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PARCEL 4 REQ'D TEMP. EASM'T. KC66

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC10702	50.00	L	106+87.72	S.R. 53
	25.01		N 54°05'00.19" E	
KC10809	75.00	L	106+88.27	S.R. 53
	227.73		S 37°11'17.81" E	
KC10810	75.00	L	109+16.00	S.R. 53
	97.04		S 34°30'35.38" E	
KC10811	67.60	L	110+17.00	S.R. 53
	17.81		S 58°22'56.68" W	
KC10704	50.00	L	110+14.14	S.R. 53

ARC LENGTH = 95.086
CHORD BEAR = N 38°50'21.09" W
LNTH CHORD = 95.072
RADIUS = 1650.000
DEGREE = 3° 28' 20''

KC10703	50.00	L	109+16.17	S.R. 53
	228.45		N 37°11'17.81" W	
KC10702	50.00	L	106+87.72	S.R. 53

REQD EASMT = 7796.79 SF
REQD EASMT = 0.179 ACRES

(SEE SHEETS 2 & 4)

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PARCEL 5 REQ'D R/W KC44

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVA9150	29.78	R	107+15.02	S.R. 53
	116.30		S 37°23'08.18" E	
SVA9148	29.38	R	108+31.32	S.R. 53

ARC LENGTH = 467.191
CHORD BEAR = S 44°21'50.11" E
LNTH CHORD = 466.037
RADIUS = 1917.935
DEGREE = 2° 59' 14''

SVA9383	13.28	R	112+93.88	S.R. 53
	15.02		S 87°04'21.48" W	
SVA9144	23.56	R	112+83.05	S.R. 53
	49.24		S 89°51'11.03" W	
KC10725	56.00	R	112+46.85	S.R. 53
	44.34		S 89°51'11.03" W	
SVA9009	85.87	R	112+15.39	S.R. 53
	49.26		N 0°00'01.26" E	
KC10723	50.00	R	111+82.92	S.R. 53

ARC LENGTH = 274.593
CHORD BEAR = N 41°41'00.33" W
LNTH CHORD = 274.311
RADIUS = 1750.000
DEGREE = 3° 16' 26''

KC10722	50.00	R	109+16.17	S.R. 53
	194.76		N 37°11'17.81" W	
KC10721	50.00	R	107+21.41	S.R. 53
	21.21		N 35°15'47.14" E	
SVA9150	29.78	R	107+15.02	S.R. 53

REQD R/W = 16418.18 SF
REQD R/W = 0.377 ACRES
REMAINDER = +/- 2.6 ACRES

(SEE SHEETS 2 & 4)

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PARCEL 5 EASEMENT 1 REQ'D EASM'T. KC67

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC10721	50.00	R	107+21.41	S.R. 53
	76.59		S 37°11'17.81" E	
KC10865	50.00	R	107+98.00	S.R. 53
	7.00		S 52°48'42.19" W	
KC10864	57.00	R	107+98.00	S.R. 53
	73.22		N 40°19'12.15" W	
KC10863	61.00	R	107+24.89	S.R. 53
	11.54		N 35°15'47.14" E	
KC10721	50.00	R	107+21.41	S.R. 53

REQD EASMT 1 = 677.10 SF
REQD EASMT 1 = 0.016 ACRES

(SEE SHEET 2)

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PARCEL 5 EASEMENT 2 REQ'D EASM'T. KC69

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC10869	50.00	R	108+94.00	S.R. 53
	22.17		S 37°11'17.81" E	
KC10722	50.00	R	109+16.17	S.R. 53

ARC LENGTH = 274.593
CHORD BEAR = S 41°41'00.33" E
LNTH CHORD = 274.311
RADIUS = 1750.000
DEGREE = 3° 16' 26''

KC10723	50.00	R	111+82.92	S.R. 53
	19.33		S 0°00'01.26" W	
KC10874	64.00	R	111+95.82	S.R. 53
	22.64		N 46°14'39.28" W	
KC10873	64.00	R	111+74.00	S.R. 53
	97.50		N 41°56'36.84" W	
KC10871	60.00	R	110+80.00	S.R. 53
	93.17		N 41°11'35.75" W	
KC10870	60.00	R	109+90.00	S.R. 53
	98.93		N 32°21'08.32" W	
KC10869	50.00	R	108+94.00	S.R. 53

REQD EASMT 2 = 2685.88 SF
REQD EASMT 2 = 0.062 ACRES
TOTAL REQD EASMT = 0.078 ACRES

(SEE SHEET 4)

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PARCEL 5 REQ'D DRWY. EASM'T. KC68

PNT	OFFSET		STATION	ALIGNMENT
KC10866	50.00	R	108+45.00	S.R. 53
KC10869	50.00	R	108+94.00	S.R. 53
KC10868	80.00	R	108+85.00	S.R. 53
KC10867	80.00	R	108+56.00	S.R. 53
KC10866	50.00	R	108+45.00	S.R. 53

(SEE SHEET 4)

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PARCEL 5 REQ'D DRWY. EASM'T. KC70

PNT	OFFSET		STATION	ALIGNMENT
KC10873	64.00	R	111+74.00	S.R. 53
KC10874	64.00	R	111+95.82	S.R. 53
SVA9009	85.87	R	112+15.39	S.R. 53
KC10875	105.00	R	111+95.38	S.R. 53
KC10876	84.00	R	111+74.00	S.R. 53
KC10873	64.00	R	111+74.00	S.R. 53

(SEE SHEET 4)

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 20 40 80

Heath & Linebaugh Engineers
INCORPORATED
2200 CANTON ROAD, BUILDING 200
MARIETTA, GEORGIA 30066-5393

MULKEY
ENGINEERS & CONSULTANTS
1255 CANTON STREET, SUITE G
ROSWELL, GEORGIA 30075
(678) 461-3511

DATE	REVISIONS	DATE	REVISIONS
12/1/2010	PARCEL 5, REVISED REQUIRED R/W AND EASEMENTS		
6/9/2011	PARCELS 2 & 4, CHANGED EASEMENT TO TEMPORARY EASEMENT		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

PROJECT NO: STP00-0001-00(769
COUNTY: DAWSON
LAND LOT NO: 114
LAND DISTRICT: 13
GMD 331
DATE 3/18/10 SH 3 OF 18

1/5/2009