AS-BUILT PLANS 12-12-2012

PARCEL 12 REQ'D EASM'T. KC343

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC50376	30.00	R	211+29.48	REL. OLD ROPE MILL
	296.45		N 0°00'00.00" E	
KC50279	30.00	R	214+25.93	REL. OLD ROPE MILL

ARC LENGTH = 167.587
CHORD BEAR = N 3°08'16.45" W
LNTH CHORD = 167.504
RADIUS = 1530.000
DEGREE = 3° 44' 41''

KC50243	30.00	R	215+90.23	REL. OLD ROPE MILL
	17.39		S 88°44'32.58" E	
KC50373	47.25	R	215+88.02	REL. OLD ROPE MILL
	91.97		S 12°40'55.73" E	
KC50374	60.32	R	215+00.12	REL. OLD ROPE MILL
	184.70		S 7°03'50.37" W	
KC50375	35.70	R	213+19.78	REL. OLD ROPE MILL
	173.28		S 0°00'44.04" W	
KC50250	35.66	R	211+46.50	REL. OLD ROPE MILL
	116.17		N 86°50'16.92" E	
KC50252	151.66	R	211+52.91	REL. OLD ROPE MILL
	21.89		S 0°08'46.66" W	
KC50280	151.60	R	211+31.01	REL. OLD ROPE MILL
	7.96		N 89°51'21.82" W	
KC50281	143.64	R	211+31.03	REL. OLD ROPE MILL
	11.59		N 0°00'53.37" E	
KC50403	143.64	R	211+42.63	REL. OLD ROPE MILL
	22.00		N 89°59'22.50" W	
KC50402	121.64	R	211+42.63	REL. OLD ROPE MILL
	13.17		S 0°00'46.99" W	
KC50401	121.64	R	211+29.46	REL. OLD ROPE MILL
	91.64		N 89°59'17.23" W	
KC50376	30.00	R	211+29.48	REL. OLD ROPE MILL

REQD EASMT = 8404.19 SF
REQD EASMT = 0.193 ACRES

PARCEL 12 REQ'D DRWY. EASM'T. KC348

PNT	OFFSET		STATION	ALIGNMENT
KC50409	54.15	R	207+51.10	REL. OLD ROPE MILL
KC50394	53.70	R	206+84.19	REL. OLD ROPE MILL
KC50395	30.00	R	206+84.19	REL. OLD ROPE MILL
KC50393	30.00	R	207+51.10	REL. OLD ROPE MILL
KC50409	54.15	R	207+51.10	REL. OLD ROPE MILL

PARCEL 12 REQ'D DRWY. EASM'T. KC349

PNT	OFFSET		STATION	ALIGNMENT
KC50382	30.00	R	205+87.49	REL. OLD ROPE MILL
KC50398	30.00	R	206+67.11	REL. OLD ROPE MILL
KC50410	59.28	R	206+66.91	REL. OLD ROPE MILL
KC50411	58.74	R	205+87.30	REL. OLD ROPE MILL
KC50382	30.00	R	205+87.49	REL. OLD ROPE MILL

PARCEL 12 REQ'D DRWY. EASM'T. KC351

PNT	OFFSET		STATION	ALIGNMENT
KC50389	30.00	L	210+15.75	REL. OLD ROPE MILL
KC50387	30.00	L	209+62.75	REL. OLD ROPE MILL
KC50414	75.21	L	209+62.75	REL. OLD ROPE MILL
KC50415	75.21	L	210+15.75	REL. OLD ROPE MILL
KC50389	30.00	L	210+15.75	REL. OLD ROPE MILL

PARCEL 12 REQ'D EASM'T. KC353

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC50398	30.00	R	206+67.11	REL. OLD ROPE MILL
	17.08		N 0°00'00.00" E	
KC50395	30.00	R	206+84.19	REL. OLD ROPE MILL
	8.63		S 90°00'00.00" E	
KC50428	38.62	R	206+84.19	REL. OLD ROPE MILL
	17.14		S 1°26'02.16" E	
KC50429	39.05	R	206+67.05	REL. OLD ROPE MILL
	9.05		N 89°36'27.56" W	
KC50398	30.00	R	206+67.11	REL. OLD ROPE MILL

REQD EASMT = 151.21 SF
REQD EASMT = 0.003 ACRES

PARCEL 12 REQ'D EASM'T. KC374

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC50227	70.00	R	406+00.77	RAMP B
	366.96		N 3°14'58.47" E	
KC51096	180.97	R	409+62.48	RAMP B
	66.60		S 40°42'07.11" E	
KC51097	213.12	R	408+97.71	RAMP B
	64.72		S 5°38'53.62" E	
KC51098	203.92	R	408+26.12	RAMP B
	46.52		S 45°40'58.03" W	
KC51099	163.31	R	408+02.34	RAMP B
	41.45		S 5°37'29.67" E	
KC51100	156.44	R	407+61.46	RAMP B
	21.00		S 24°40'53.60" E	
KC51101	159.91	R	407+40.75	RAMP B
	298.93		S 3°27'43.14" W	
KC51102	70.00	R	404+67.04	RAMP B

ARC LENGTH = 79.862
CHORD BEAR = N 11°09'17.27" W
LNTH CHORD = 79.796
RADIUS = 570.000
DEGREE = 10° 3' 6''

KC50226	70.00	R	405+37.09	RAMP B
	63.68		N 15°10'03.76" W	
KC50227	70.00	R	406+00.77	RAMP B

REQD EASMT = 16704.43 SF
REQD EASMT = 0.383 ACRES

PARCEL 12 REQ'D EASM'T. KC375

PNT	OFFSET		STATION	ALIGNMENT
KC51105	347.56	L	206+00.32	REL. OLD ROPE MILL

ARC LENGTH = 87.742
CHORD BEAR = N 14°43'07.48" E
LNTH CHORD = 87.655
RADIUS = 570.000
DEGREE = 10° 3' 6''

KC51106	325.29	L	206+85.10	REL. OLD ROPE MILL
KC50413	98.79	L	206+67.08	REL. OLD ROPE MILL
KC50354	67.21	L	206+67.08	REL. OLD ROPE MILL
KC50388	30.00	L	206+67.08	REL. OLD ROPE MILL
KC50353	30.00	L	205+87.44	REL. OLD ROPE MILL
KC50352	37.93	L	205+87.44	REL. OLD ROPE MILL
KC50412	98.79	L	205+87.44	REL. OLD ROPE MILL
KC51105	347.56	L	206+00.32	REL. OLD ROPE MILL

REQD EASMT AREA = 25087.05 SF

PARCEL 12 REQ'D EASM'T. KC376

PNT	OFFSET		STATION	ALIGNMENT
KC50379	36.05	R	209+88.38	REL. OLD ROPE MILL
KC50390	35.46	R	210+64.33	REL. OLD ROPE MILL
KC50378	66.78	R	210+85.07	REL. OLD ROPE MILL
KC50406	114.50	R	210+85.10	REL. OLD ROPE MILL
KC50405	114.50	R	210+74.29	REL. OLD ROPE MILL
KC51107	79.21	R	210+56.74	REL. OLD ROPE MILL
KC50407	79.21	R	209+88.38	REL. OLD ROPE MILL
KC50379	36.05	R	209+88.38	REL. OLD ROPE MILL

REQD EASMT AREA = 4573.51 SF

PARCEL 13 REQ'D R/W KC318

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC50242	30.00	R	221+91.15	REL OLD ROPE MILL
	63.74		S 26°47'39.32" E	
KC50278	30.00	R	221+27.40	REL OLD ROPE MILL

ARC LENGTH = 155.681
CHORD BEAR = S 23°55'11.48" E
LNTH CHORD = 155.613
RADIUS = 1530.000
DEGREE = 3° 44' 41''

KC50817	30.11	R	219+74.78	REL OLD ROPE MILL
	111.58		N 69°02'32.56" E	
KC50818	141.69	R	219+74.77	REL OLD ROPE MILL
	36.41		S 22°50'48.14" E	
KC50819	143.29	R	219+41.55	REL OLD ROPE MILL
	117.60		S 55°18'29.54" W	
KC50820	30.00	R	219+11.71	REL OLD ROPE MILL

ARC LENGTH = 327.909
CHORD BEAR = S 12°24'57.46" E
LNTH CHORD = 327.282
RADIUS = 1530.000
DEGREE = 3° 44' 41''

KC50243	30.00	R	215+90.23	REL OLD ROPE MILL
	336.35		N 88°46'47.40" W	
SVX01108	302.67	L	216+45.21	REL OLD ROPE MILL
	2.57		N 83°50'13.24" W	
SVX01432	305.16	L	216+46.02	REL OLD ROPE MILL
	145.33		N 7°08'33.61" E	
SVX01109	258.28	L	218+15.52	REL OLD ROPE MILL
	437.30		N 3°14'04.93" E	
SVX01110	66.21	L	222+49.18	REL OLD ROPE MILL
	2.64		S 85°28'48.94" E	
SVX01433	63.95	L	222+47.90	REL OLD ROPE MILL
	109.95		S 85°28'14.10" E	
KC50242	30.00	R	221+91.15	REL OLD ROPE MILL

REQD R/W = 145799.34 SF
REQD R/W = 3.347 ACRES
REMAINDER = +/- 5.193 ACRES

PARCEL 13 REQ'D EASM'T. KC323

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC50817	30.11	R	219+74.78	REL. OLD ROPE MILL

ARC LENGTH = 155.681
CHORD BEAR = N 23°55'11.48" W
LNTH CHORD = 155.613
RADIUS = 1530.000
DEGREE = 3° 44' 41''

KC50278	30.00	R	221+27.40	REL. OLD ROPE MILL
	63.74		N 26°47'39.32" W	
KC50242	30.00	R	221+91.15	REL. OLD ROPE MILL
	35.35		S 85°28'09.87" E	
KC50368	60.19	R	221+72.77	REL. OLD ROPE MILL
	71.30		S 5°58'55.67" E	
KC50369	35.01	R	221+06.60	REL. OLD ROPE MILL
	125.48		S 54°27'46.27" E	
KC50370	98.62	R	220+03.01	REL. OLD ROPE MILL
	30.97		S 34°36'27.62" E	
KC50267	105.64	R	219+74.77	REL. OLD ROPE MILL
	75.53		S 69°02'32.56" W	
KC50817	30.11	R	219+74.78	REL. OLD ROPE MILL

REQD EASMT = 7397.41 SF
REQD EASMT = 0.170 ACRES

PARCEL 13 REQ'D EASM'T. KC344

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC50243	30.00	R	215+90.23	REL OLD ROPE MILL

ARC LENGTH = 327.909
CHORD BEAR = N 12°24'57.46" W
LNTH CHORD = 327.282
RADIUS = 1530.000
DEGREE = 3° 44' 41''

KC50820	30.00	R	219+11.71	REL OLD ROPE MILL
	74.18		N 55°18'29.54" E	
KC50371	101.39	R	219+31.02	REL OLD ROPE MILL
	128.86		S 8°14'50.72" W	
KC50372	46.04	R	218+20.07	REL OLD ROPE MILL
	239.03		S 10°54'43.39" E	
KC50373	47.25	R	215+88.02	REL OLD ROPE MILL
	17.39		N 88°44'32.58" W	
KC50243	30.00	R	215+90.23	REL OLD ROPE MILL

REQD EASMT = 7407.18 SF
REQD EASMT = 0.170 ACRES

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

THE LPA GROUP TRANSPORTATION CONSULTANTS
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

DATE	REVISIONS	DATE	REVISIONS
6-15-09	PAR 12 & 13 REVISED		
01-04-10	PAR 13 REVISED		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

PROJECT NO: CSNHS-0006-00(043
COUNTY:CHEROKEE
LAND LOT NO:
LAND DISTRICT: 15
GMD 890
DATE 09-30-08 SH 23 OF 25