PARCEL 14 REQ'D R/W KC316

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC50244	30.00	L	222+27.66	REL. OLD ROPE MILL
	13.59		N 26°47'40.86" W	
KC50254	30.00	L	222+41.25	REL. OLD ROPE MILL

ARC LENGTH = 75.624
CHORD BEAR = N 24°47'17.82" W
LNTH CHORD = 75.609
RADIUS = 1080.000
DEGREE = 5° 18' 18''

KC50247	30.00	L	223+14.77	REL. OLD ROPE MILL
	159.89		N 3°14'54.22" E	
KC50246	30.00	R	224+63.17	REL. OLD ROPE MILL

ARC LENGTH = 215.576
CHORD BEAR = S 20°44'22.55" E
LNTH CHORD = 215.175
RADIUS = 1020.000
DEGREE = 5° 37' 2''

KC50253	30.00	R	222+41.25	REL. OLD ROPE MILL
	50.11		S 26°47'39.14" E	
KC50242	30.00	R	221+91.15	REL. OLD ROPE MILL
	70.24		N 85°28'14.15" W	
KC50244	30.00	L	222+27.66	REL. OLD ROPE MILL

REQD R/W = 10388.05 SF
REQD R/W = 0.238 ACRES
REMAINDER = +/- 9.762 ACRES

PARCEL 14 REQ'D EASM'T. KC345

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC50242	30.00	R	221+91.15	REL. OLD ROPE MILL
	50.11		N 26°47'39.14" W	
KC50253	30.00	R	222+41.25	REL. OLD ROPE MILL

ARC LENGTH = 215.576
CHORD BEAR = N 20°44'22.55" W
LNTH CHORD = 215.175
RADIUS = 1020.000
DEGREE = 5° 37' 2''

KC50246	30.00	R	224+63.17	REL. OLD ROPE MILL
	75.18		N 3°14'54.38" E	
SVX01116	50.59	R	225+38.38	REL. OLD ROPE MILL
	12.94		N 14°33'05.74" E	
KC50367	56.01	R	225+50.76	REL. OLD ROPE MILL
	312.02		S 22°53'38.44" E	
KC50251	77.66	R	222+18.73	REL. OLD ROPE MILL
	49.16		S 5°58'56.68" E	
KC50368	60.19	R	221+72.77	REL. OLD ROPE MILL
	35.35		N 85°28'09.87" W	
KC50242	30.00	R	221+91.15	REL. OLD ROPE MILL

REQD EASMT = 14710.59 SF
REQD EASMT = 0.338 ACRES

PARCEL 14 REQ'D EASM'T. KC365

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVX01110	66.21	L	222+49.18	REL. OLD ROPE MILL
	77.55		N 3°14'54.16" E	
KC50247	30.00	L	223+14.77	REL. OLD ROPE MILL

ARC LENGTH = 75.624
CHORD BEAR = S 24°47'17.82" E
LNTH CHORD = 75.609
RADIUS = 1080.000
DEGREE = 5° 18' 18''

KC50254	30.00	L	222+41.25	REL. OLD ROPE MILL
	13.59		S 26°47'40.86" E	
KC50244	30.00	L	222+27.66	REL. OLD ROPE MILL
	39.71		N 85°28'14.02" W	
SVX01433	63.95	L	222+47.90	REL. OLD ROPE MILL
	2.64		N 85°28'48.94" W	
SVX01110	66.21	L	222+49.18	REL. OLD ROPE MILL

REQD EASMT = 1590.60 SF
REQD EASMT = 0.037 ACRES

PARCEL 15TRACT1 REQ'D R/W KC322

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVX01133	39.57	L	121+90.84	RIDGEWALK PKWY
	49.47		N 47°54'10.57" W	
SVX01131	39.57	L	121+41.38	RIDGEWALK PKWY
	59.36		N 42°50'43.96" E	
KC50266	98.92	L	121+42.15	RIDGEWALK PKWY

ARC LENGTH = 10.800
CHORD BEAR = S 29°20'10.72" W
LNTH CHORD = 10.800
RADIUS = 406.000
DEGREE = 14° 6' 44''

KC50265	88.39	L	121+44.54	RIDGEWALK PKWY
	11.34		S 30°03'27.95" W	
KC50264	77.30	L	121+46.90	RIDGEWALK PKWY
	57.92		S 7°14'57.77" E	
SVX01133	39.57	L	121+90.84	RIDGEWALK PKWY

REQD R/W = 1083.72 SF
REQD R/W = 0.025 ACRES
REMAINDER = +/- 0.144 ACRES

PARCEL 15TRACT2 REQ'D R/W KC324

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVX01130	67.97	R	201+70.80	REL. OLD ROPE MILL
	40.39		S 46°44'36.31" E	
KC50269	104.40	R	201+56.62	REL. OLD ROPE MILL

ARC LENGTH = 44.767
CHORD BEAR = N 68°13'07.48" W
LNTH CHORD = 43.286
RADIUS = 50.000
DEGREE = 114° 35' 29''

KC50268	61.18	R	201+58.60	REL. OLD ROPE MILL
	15.85		N 42°50'48.92" E	
SVX01130	67.97	R	201+70.80	REL. OLD ROPE MILL

REQD R/W = 463.71 SF
REQD R/W = 0.011 ACRES
REMAINDER = +/- 0.144 ACRES

PARCEL 15 REQ'D EASM'T. KC336

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC50386	40.16	R	200+64.84	REL. OLD ROPE MILL
	8.49		N 7°14'36.96" W	
KC50264	35.01	R	200+71.59	REL. OLD ROPE MILL
	11.34		N 30°03'27.95" E	
KC50265	35.00	R	200+82.93	REL. OLD ROPE MILL

ARC LENGTH = 10.800
CHORD BEAR = N 29°20'10.72" E
LNTH CHORD = 10.800
RADIUS = 406.000
DEGREE = 14° 6' 44''

KC50266	35.00	R	200+92.80	REL. OLD ROPE MILL
	13.00		N 42°50'33.08" E	
KC50399	38.40	R	201+04.22	REL. OLD ROPE MILL
	41.63		S 26°45'01.10" W	
KC50386	40.16	R	200+64.84	REL. OLD ROPE MILL

REQD EASMT = 130.44 SF
REQD EASMT = 0.003 ACRES

PARCEL 16 REQ'D R/W KC321

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVX01131	21.76	R	200+35.83	REL. OLD ROPE MILL
	64.43		N 47°54'10.82" W	
SVX01020	41.27	L	200+49.22	REL. OLD ROPE MILL
	140.58		N 49°33'44.17" E	
SVX01019	18.33	R	201+78.16	REL. OLD ROPE MILL

ARC LENGTH = 40.759
CHORD BEAR = S 64°08'56.37" E
LNTH CHORD = 39.640
RADIUS = 50.000
DEGREE = 114° 35' 29''

SVX01129	57.37	R	201+71.93	REL. OLD ROPE MILL

ARC LENGTH = 10.929
CHORD BEAR = S 66°28'05.98" E
LNTH CHORD = 10.678
RADIUS = 14.692
DEGREE = 389° 58' 55''

SVX01130	67.97	R	201+70.80	REL. OLD ROPE MILL
	94.53		S 42°50'43.48" W	
KC50266	35.00	R	200+92.80	REL. OLD ROPE MILL
	59.36		S 42°50'43.96" W	
SVX01131	21.76	R	200+35.83	REL. OLD ROPE MILL

REQD R/W = 8072.57 SF
REQD R/W = 0.185 ACRES
REMAINDER = +/- 0.00 ACRES

PARCEL 17 REQ'D R/W KC320

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVX01018	199.70	L	120+61.12	RIDGEWALK PKWY

ARC LENGTH = 41.329
CHORD BEAR = S 16°58'50.29" E
LNTH CHORD = 40.139
RADIUS = 49.501
DEGREE = 115° 44' 47''

SVX01019	179.02	L	120+95.52	RIDGEWALK PKWY
	140.58		S 49°33'44.17" W	
SVX01020	39.66	L	120+77.01	RIDGEWALK PKWY
	60.70		N 19°35'00.88" W	
KC50261	68.55	L	120+23.62	RIDGEWALK PKWY
	86.52		N 63°53'18.42" E	
KC50260	148.83	L	120+55.88	RIDGEWALK PKWY

ARC LENGTH = 25.534
CHORD BEAR = N 14°48'06.70" E
LNTH CHORD = 25.528
RADIUS = 340.500
DEGREE = 16° 49' 37''

KC50263	171.53	L	120+44.22	RIDGEWALK PKWY
	32.85		N 72°57'52.05" E	
SVX01018	199.70	L	120+61.12	RIDGEWALK PKWY

REQD R/W = 6257.83 SF
REQD R/W = 0.144 ACRES
REMAINDER = +/- 0.056 ACRES

PARCEL 17 REQ'D EASM'T. KC330

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC50260	148.83	L	120+55.88	RIDGEWALK PKWY
	86.52		S 63°53'18.42" W	
KC50261	68.55	L	120+23.62	RIDGEWALK PKWY
	35.37		N 19°35'00.88" W	
SVX01017	85.38	L	119+92.52	RIDGEWALK PKWY
	100.47		N 72°57'51.67" E	
KC50263	171.53	L	120+44.22	RIDGEWALK PKWY

ARC LENGTH = 25.534
CHORD BEAR = S 14°48'06.70" W
LNTH CHORD = 25.528
RADIUS = 340.500
DEGREE = 16° 49' 37''

KC50260	148.83	L	120+55.88	RIDGEWALK PKWY

REQD EASMT = 2613.66 SF
REQD EASMT = 0.060 ACRES

PARCEL 17 REQ'D L/A KC384

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC50261	68.55	L	120+23.62	RIDGEWALK PKWY
	86.52		N 63°53'18.42" E	
KC50260	148.83	L	120+55.88	RIDGEWALK PKWY

TOTAL REQD L/A = 86.52 LF

PARCEL 18 REQ'D R/W KC313

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC50255	30.50	L	202+88.79	REL. OLD ROPE MILL
	40.54		S 88°34'01.73" E	
SVX01497	10.03	R	202+87.78	REL. OLD ROPE MILL
	23.30		S 88°34'01.64" E	
SVX01212	33.32	R	202+87.19	REL. OLD ROPE MILL
	29.37		S 1°25'55.55" W	
SVX01213	33.08	R	202+59.46	REL. OLD ROPE MILL

ARC LENGTH = 64.521
CHORD BEAR = S 41°37'07.48" W
LNTH CHORD = 60.137
RADIUS = 50.000
DEGREE = 114° 35' 29''

SVX01018	1.60	L	202+12.26	REL. OLD ROPE MILL
	32.85		S 72°57'52.05" W	
KC50263	30.50	L	201+95.91	REL. OLD ROPE MILL

ARC LENGTH = 75.160
CHORD BEAR = N 6°19'33.46" E
LNTH CHORD = 75.008
RADIUS = 340.500
DEGREE = 16° 49' 37''

KC50241	30.50	L	202+77.80	REL. OLD ROPE MILL
	10.99		N 0°00'00.00" E	
KC50255	30.50	L	202+88.79	REL. OLD ROPE MILL

REQD R/W = 3716.60 SF
REQD R/W = 0.085 ACRES
REMAINDER = +/- 0.255 ACRES

PARCEL 18 REQ'D EASM'T. KC329

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC50263	30.50	L	201+95.91	REL OLD ROPE MILL
	100.47		S 72°57'51.67" W	
SVX01017	112.94	L	201+23.92	REL OLD ROPE MILL
	7.53		N 19°12'52.67" W	
KC50397	118.02	L	201+32.00	REL OLD ROPE MILL
	14.11		S 82°52'29.94" E	
KC50342	104.39	L	201+37.21	REL OLD ROPE MILL
	99.58		N 25°25'37.85" E	
KC50343	80.42	L	202+66.71	REL OLD ROPE MILL
	21.29		N 50°16'57.51" E	
KC50344	64.17	L	202+82.72	REL OLD ROPE MILL
	6.92		N 0°00'00.00" E	
KC50345	64.17	L	202+89.63	REL OLD ROPE MILL
	33.68		S 88°33'53.60" E	
KC50255	30.50	L	202+88.79	REL OLD ROPE MILL
	10.99		S 0°00'00.00" W	
KC50241	30.50	L	202+77.80	REL OLD ROPE MILL

ARC LENGTH = 75.160
CHORD BEAR = S 6°19'33.46" W
LNTH CHORD = 75.008
RADIUS = 340.500
DEGREE = 16° 49' 37''

KC50263	30.50	L	201+95.91	REL OLD ROPE MILL

REQD EASMT = 5926.63 SF
REQD EASMT = 0.136 ACRES

COSTING PLANS

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

CROY ENGINEERING Engineers Planners Surveyors
300 NORTH COBB PARKWAY, BLDG. 400, SUITE 413
MARIETTA, GA 30062
PHONE: (770) 971-0407 FAX: (770) 971-0620

DATE	REVISIONS	DATE	REVISIONS

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 24 OF 25