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 |
|---|---|---|---|---|
| KC50245 | 30.00 | L | 215+98.33 | REL OLD ROPE MILL |

ARC LENGTH = 344.153
CHORD BEAR = N 13°17'32.16" W
LNTH CHORD = 343.367
RADIUS = 1470.000
DEGREE = 3° 53' 51''

| | | | | |
|---|---|---|---|---|
| KC50812 | 30.00 | L | 219+49.51 | REL OLD ROPE MILL |
| | 83.35 | | S 71°02'00.72" W | |
| KC50813 | 113.33 | L | 219+51.13 | REL OLD ROPE MILL |
| | 20.01 | | N 20°30'29.23" W | |
| KC50814 | 113.34 | L | 219+72.77 | REL OLD ROPE MILL |
| | 187.90 | | N 2°03'36.72" E | |
| KC50815 | 30.03 | L | 221+49.29 | REL OLD ROPE MILL |
| | 78.37 | | N 26°46'29.69" W | |
| KC50244 | 30.00 | L | 222+27.66 | REL OLD ROPE MILL |
| | 70.24 | | S 85°28'14.15" E | |
| 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 |
| | 60.54 | | N 88°44'32.58" W | |
| KC50245 | 30.00 | L | 215+98.33 | REL OLD ROPE MILL |

REQD R/W = 51874.08 SF
REQD R/W = 1.191 ACRES
REMAINDER = +/- 7.349 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. KC335

| PNT | OFFSET/ DIST | | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC50245 | 30.00 | L | 215+98.33 | REL OLD ROPE MILL |
| | 33.34 | | N 88°44'32.59" W | |
| KC50295 | 63.02 | L | 216+03.08 | REL OLD ROPE MILL |
| | 16.25 | | N 9°49'41.57" W | |
| KC50296 | 63.80 | L | 216+20.02 | REL OLD ROPE MILL |
| | 244.68 | | N 17°14'30.11" W | |
| KC50297 | 84.88 | L | 218+76.82 | REL OLD ROPE MILL |
| | 71.96 | | N 32°59'19.27" W | |
| KC50362 | 102.71 | L | 219+51.20 | REL OLD ROPE MILL |
| | 72.73 | | N 71°14'35.45" E | |
| KC50812 | 30.00 | L | 219+49.51 | REL OLD ROPE MILL |

ARC LENGTH = 344.153
CHORD BEAR = S 13°17'32.16" E
LNTH CHORD = 343.367
RADIUS = 1470.000
DEGREE = 3° 53' 51''

| | | | | |
|---|---|---|---|---|
| KC50245 | 30.00 | L | 215+98.33 | REL OLD ROPE MILL |

REQD EASMT = 16984.38 SF
REQD EASMT = 0.390 ACRES

PARCEL 13 REQ'D EASM'T. KC337

| PNT | OFFSET/ DIST | | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC50815 | 30.03 | L | 221+49.29 | REL. OLD ROPE MILL |
| | 187.90 | | S 2°03'36.72" W | |
| KC50814 | 113.34 | L | 219+72.77 | REL. OLD ROPE MILL |
| | 20.01 | | S 20°30'29.23" E | |
| KC50813 | 113.33 | L | 219+51.13 | REL. OLD ROPE MILL |
| | 94.45 | | S 84°53'48.22" W | |
| KC50364 | 204.35 | L | 219+79.35 | REL. OLD ROPE MILL |
| | 288.70 | | N 3°14'04.75" 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 |
| | 39.71 | | S 85°28'14.02" E | |
| KC50244 | 30.00 | L | 222+27.66 | REL. OLD ROPE MILL |
| | 78.37 | | S 26°46'29.69" E | |
| KC50815 | 30.03 | L | 221+49.29 | REL. OLD ROPE MILL |

REQD EASMT = 22182.19 SF
REQD EASMT = 0.509 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

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
200 NORTH COBB PARKWAY, BLDG. 400, SUITE 413
MARIETTA, GA 30062
PHONE: (770) 971-0403 FAX: (770) 971-0820

| DATE | REVISIONS | DATE | REVISIONS |
|---|---|---|---|
| 6-15-09 | PAR 12 & 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