AS-BUILT PLANS 12-12-2012

PARCEL 4 REQ'D EASM'T. KC356

| PNT | OFFSET/ DIST | | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC50432 | 30.60 | R | 10+92.67 | ROAD A |
| | 53.08 | | N 6°14'24.97" W | |
| KC50433 | 25.00 | R | 11+34.24 | ROAD A |

ARC LENGTH = 139.058
CHORD BEAR = N 33°36'02.04" E
LNTH CHORD = 128.122
RADIUS = 100.000
DEGREE = 57° 17' 44''

| | | | | |
|---|---|---|---|---|
| KC50434 | 25.00 | R | 13+08.07 | ROAD A |
| | 39.28 | | S 9°59'44.65" E | |
| KC50825 | 63.86 | R | 12+98.87 | ROAD A |
| | 42.70 | | S 10°18'53.22" E | |
| SVX01216 | 104.34 | R | 12+50.80 | ROAD A |

ARC LENGTH = 70.124
CHORD BEAR = S 12°48'27.42" E
LNTH CHORD = 70.083
RADIUS = 590.860
DEGREE = 9° 41' 49''

| | | | | |
|---|---|---|---|---|
| SVX01088 | 123.04 | R | 11+01.93 | ROAD A |
| | 95.70 | | S 83°43'50.45" W | |
| KC50432 | 30.60 | R | 10+92.67 | ROAD A |

REQD EASMT = 11272.17 SF
REQD EASMT = 0.259 ACRES

PARCEL 5 REQ'D R/W KC303

| PNT | OFFSET/ DIST | | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| SVX01319 | 124.04 | R | 500+69.48 | RAMP C |
| | 73.53 | | N 71°10'33.42" W | |
| SVX01320 | 55.83 | R | 500+42.02 | RAMP C |

ARC LENGTH = 136.464
CHORD BEAR = N 34°38'51.67" W
LNTH CHORD = 135.966
RADIUS = 460.860
DEGREE = 12° 25' 56''

| | | | | |
|---|---|---|---|---|
| KC50214 | 75.75 | L | 500+76.28 | RAMP C |
| | 103.39 | | N 43°56'37.83" E | |
| KC50215 | 70.00 | L | 501+79.50 | RAMP C |

ARC LENGTH = 114.273
CHORD BEAR = N 37°14'12.30" E
LNTH CHORD = 114.201
RADIUS = 930.000
DEGREE = 6° 9' 39''

| | | | | |
|---|---|---|---|---|
| KC51067 | 70.00 | L | 503+02.38 | RAMP C |
| | 30.59 | | N 56°44'43.17" W | |
| KC51068 | 100.59 | L | 503+02.10 | RAMP C |
| | 20.03 | | N 36°25'12.82" E | |
| KC51069 | 99.43 | L | 503+24.32 | RAMP C |
| | 38.42 | | N 81°40'04.98" E | |
| KC51070 | 70.00 | L | 503+51.31 | RAMP C |

ARC LENGTH = 231.714
CHORD BEAR = N 23°46'35.08" E
LNTH CHORD = 231.115
RADIUS = 930.000
DEGREE = 6° 9' 39''

| | | | | |
|---|---|---|---|---|
| KC50216 | 70.00 | L | 506+00.47 | RAMP C |

ARC LENGTH = 562.624
CHORD BEAR = S 11°26'16.44" W
LNTH CHORD = 562.057
RADIUS = 3619.711
DEGREE = 1° 34' 58''

| | | | | |
|---|---|---|---|---|
| SVX01319 | 124.04 | R | 500+69.48 | RAMP C |

REQD R/W = 45911.63 SF
REQD R/W = 1.054 ACRES
REMAINDER = +/- 5.956 ACRES

PARCEL 5 REQ'D L/A KC363

| PNT | OFFSET/ DIST | | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC50826 | 83.89 | L | 104+18.73 | RIDGEWALK PKWY |
| | 87.64 | | S 9°30'16.43" E | |
| SVX01321 | 73.86 | L | 105+16.74 | RIDGEWALK PKWY |

ARC LENGTH = 131.393
CHORD BEAR = S 17°59'44.80" E
LNTH CHORD = 130.948
RADIUS = 460.860
DEGREE = 12° 25' 56''

| | | | | |
|---|---|---|---|---|
| KC50214 | 56.05 | L | 106+59.76 | RIDGEWALK PKWY |
| | 103.39 | | N 43°56'37.83" E | |
| KC50215 | 155.53 | L | 106+26.58 | RIDGEWALK PKWY |

ARC LENGTH = 114.273
CHORD BEAR = N 37°14'12.30" E
LNTH CHORD = 114.201
RADIUS = 930.000
DEGREE = 6° 9' 39''

| | | | | |
|---|---|---|---|---|
| KC51067 | 257.57 | L | 105+53.90 | RIDGEWALK PKWY |
| | 30.59 | | N 56°44'43.17" W | |
| KC51068 | 239.89 | L | 105+15.49 | RIDGEWALK PKWY |
| | 20.03 | | N 36°25'12.82" E | |
| KC51069 | 256.43 | L | 104+98.12 | RIDGEWALK PKWY |
| | 38.42 | | N 81°40'04.98" E | |
| KC51070 | 294.19 | L | 105+09.70 | RIDGEWALK PKWY |

ARC LENGTH = 231.714
CHORD BEAR = N 23°46'35.08" E
LNTH CHORD = 231.115
RADIUS = 930.000
DEGREE = 6° 9' 39''

| | | | | |
|---|---|---|---|---|
| KC50216 | 407.13 | L | 101+69.73 | RIDGEWALK PKWY |

TOTAL REQD L/A = 757.43 LF

PARCEL 5 REQ'D EASM'T. KC308

| PNT | OFFSET/ DIST | | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC51067 | 70.00 | L | 503+02.38 | RAMP C |

ARC LENGTH = 80.101
CHORD BEAR = S 36°11'04.42" W
LNTH CHORD = 80.076
RADIUS = 930.000
DEGREE = 6° 9' 39''

| | | | | |
|---|---|---|---|---|
| KC51052 | 70.00 | L | 502+16.25 | RAMP C |
| | 123.49 | | N 11°35'23.33" W | |
| KC51053 | 161.21 | L | 503+10.54 | RAMP C |
| | 105.66 | | S 88°50'47.38" E | |
| KC51054 | 70.00 | L | 503+70.94 | RAMP C |

ARC LENGTH = 18.256
CHORD BEAR = S 30°20'55.48" W
LNTH CHORD = 18.256
RADIUS = 930.000
DEGREE = 6° 9' 39''

| | | | | |
|---|---|---|---|---|
| KC51070 | 70.00 | L | 503+51.31 | RAMP C |
| | 38.42 | | S 81°40'04.98" W | |
| KC51069 | 99.43 | L | 503+24.32 | RAMP C |
| | 20.03 | | S 36°25'12.82" W | |
| KC51068 | 100.59 | L | 503+02.10 | RAMP C |
| | 30.59 | | S 56°44'43.17" E | |
| KC51067 | 70.00 | L | 503+02.38 | RAMP C |

REQD EASMT = 5651.99 SF
REQD EASMT = 0.130 ACRES

PARCEL 5 REQ'D EASM'T. KC370

| PNT | OFFSET/ DIST | | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC51075 | 70.00 | L | 503+97.80 | RAMP C |
| | 89.86 | | N 2°04'12.86" E | |
| KC51076 | 106.00 | L | 504+88.12 | RAMP C |
| | 89.67 | | N 30°18'26.47" E | |
| KC51077 | 90.35 | L | 505+86.07 | RAMP C |
| | 145.10 | | N 0°23'23.08" W | |
| KC51078 | 123.88 | L | 507+44.37 | RAMP C |
| | 105.97 | | N 25°15'58.59" E | |
| KC51123 | 91.39 | L | 508+47.50 | RAMP C |
| | 21.74 | | S 2°58'06.63" W | |
| SVX01330 | 89.74 | L | 508+25.82 | RAMP C |
| | 20.10 | | S 3°55'46.81" W | |
| KC51124 | 88.55 | L | 508+05.76 | RAMP C |

ARC LENGTH = 193.380
CHORD BEAR = S 5°27'37.01" W
LNTH CHORD = 193.357
RADIUS = 3619.711
DEGREE = 1° 34' 58''

| | | | | |
|---|---|---|---|---|
| KC50216 | 70.00 | L | 506+00.47 | RAMP C |

ARC LENGTH = 188.485
CHORD BEAR = S 22°26'42.64" W
LNTH CHORD = 188.162
RADIUS = 930.000
DEGREE = 6° 9' 39''

| | | | | |
|---|---|---|---|---|
| KC51075 | 70.00 | L | 503+97.80 | RAMP C |

REQD EASMT = 10600.15 SF
REQD EASMT = 0.243 ACRES

PARCEL 5 REQ'D EASM'T. KC328

| PNT | OFFSET/ DIST | | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC50339 | 67.02 | L | 105+62.46 | RIDGEWALK PKWY |
| | 65.63 | | S 34°44'29.33" E | |
| KC50340 | 76.32 | L | 106+34.74 | RIDGEWALK PKWY |
| | 26.85 | | N 81°41'46.72" E | |
| KC50341 | 101.26 | L | 106+46.07 | RIDGEWALK PKWY |
| | 46.82 | | S 43°56'29.92" W | |
| KC50214 | 56.05 | L | 106+59.76 | RIDGEWALK PKWY |

ARC LENGTH = 89.625
CHORD BEAR = N 20°35'29.91" W
LNTH CHORD = 89.484
RADIUS = 460.860
DEGREE = 12° 25' 56''

| | | | | |
|---|---|---|---|---|
| KC50339 | 67.02 | L | 105+62.46 | RIDGEWALK PKWY |

REQD EASMT = 1232.56 SF
REQD EASMT = 0.028 ACRES

PARCEL 6 REQ'D EASM'T. KC371

| PNT | OFFSET/ DIST | | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC51079 | 116.93 | R | 314+74.52 | RAMP A |
| | 3.09 | | S 53°58'22.93" E | |
| KC51080 | 120.01 | R | 314+74.72 | RAMP A |
| | 120.16 | | S 34°45'27.67" W | |
| KC51081 | 126.28 | R | 313+47.12 | RAMP A |
| | 10.47 | | S 69°17'39.51" W | |
| KC51082 | 120.54 | R | 313+38.36 | RAMP A |
| | 128.88 | | N 36°01'26.28" E | |
| KC51079 | 116.93 | R | 314+74.52 | RAMP A |

REQD EASMT = 555.50 SF
REQD EASMT = 0.013 ACRES

PARCEL 7 REQ'D L/A KC309

| PNT | OFFSET/ DIST | | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC50217 | 785.31 | R | 115+83.31 | RIDGEWALK PKWY |
| | 165.06 | | N 39°53'21.96" E | |
| KC51086 | 620.36 | R | 115+77.24 | RIDGEWALK PKWY |
| | 45.66 | | S 74°25'17.44" E | |
| KC51087 | 600.04 | R | 116+18.14 | RIDGEWALK PKWY |
| | 153.16 | | N 24°31'56.11" E | |
| KC51088 | 453.94 | R | 115+72.17 | RIDGEWALK PKWY |

ARC LENGTH = 116.572
CHORD BEAR = N 43°30'43.60" E
LNTH CHORD = 116.555
RADIUS = 1930.000
DEGREE = 2° 58' 7''

| | | | | |
|---|---|---|---|---|
| KC50220 | 337.43 | R | 115+75.25 | RIDGEWALK PKWY |
| | 279.31 | | N 45°14'30.77" E | |
| KC50219 | 58.56 | R | 115+91.07 | RIDGEWALK PKWY |
| | 48.27 | | S 47°53'31.34" E | |
| SVX01194 | 58.66 | R | 116+39.34 | RIDGEWALK PKWY |
| | 85.71 | | S 46°37'24.05" E | |
| SVX01193 | 60.72 | R | 117+25.03 | RIDGEWALK PKWY |

TOTAL REQD L/A = 893.75 LF

PARCEL 7 REQ'D EASM'T. KC304

| PNT | OFFSET/ DIST | | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC51085 | 98.33 | R | 317+42.45 | RAMP A |

ARC LENGTH = 63.156
CHORD BEAR = N 34°36'30.65" E
LNTH CHORD = 63.155
RADIUS = 4019.711
DEGREE = 1° 25' 31''

| | | | | |
|---|---|---|---|---|
| KC51083 | 92.51 | R | 318+05.33 | RAMP A |
| | 58.67 | | S 41°32'33.74" E | |
| KC51084 | 150.53 | R | 317+96.59 | RAMP A |
| | 92.40 | | S 49°14'12.51" W | |
| KC51055 | 135.52 | R | 317+05.42 | RAMP A |
| | 34.15 | | N 54°22'33.28" W | |
| KC51089 | 101.47 | R | 317+02.88 | RAMP A |
| | 39.69 | | N 35°20'31.56" E | |
| KC51085 | 98.33 | R | 317+42.45 | RAMP A |

REQD EASMT = 4444.95 SF
REQD EASMT = 0.102 ACRES

PARCEL 7 REQ'D R/W KC305

| PNT | OFFSET/ DIST | | STATION/ BEARING | ALIGNMENT |
|---|---|---|---|---|
| KC50217 | 70.00 | R | 319+87.64 | RAMP A |

ARC LENGTH = 575.124
CHORD BEAR = N 27°26'28.59" E
LNTH CHORD = 574.633
RADIUS = 4019.710
DEGREE = 1° 25' 31''

| | | | | |
|---|---|---|---|---|
| SVX01184 | 72.27 | L | 325+42.73 | RAMP A |

ARC LENGTH = 182.243
CHORD BEAR = N 22°02'37.47" E
LNTH CHORD = 182.227
RADIUS = 4019.710
DEGREE = 1° 25' 31''

| | | | | |
|---|---|---|---|---|
| SVX01185 | 144.05 | L | 327+10.22 | RAMP A |
| | 140.35 | | S 47°45'39.38" E | |
| SVX01186 | 3.90 | L | 327+17.58 | RAMP A |
| | 74.01 | | S 47°53'31.34" E | |
| KC50219 | 70.00 | R | 327+21.62 | RAMP A |
| | 279.31 | | S 45°14'30.77" W | |
| KC50220 | 70.00 | R | 324+42.31 | RAMP A |

ARC LENGTH = 116.572
CHORD BEAR = S 43°30'43.60" W
LNTH CHORD = 116.555
RADIUS = 1930.000
DEGREE = 2° 58' 7''

| | | | | |
|---|---|---|---|---|
| KC51088 | 70.00 | R | 323+21.51 | RAMP A |
| | 153.16 | | S 24°31'56.11" W | |
| KC51087 | 111.61 | R | 321+71.50 | RAMP A |
| | 45.66 | | N 74°25'17.44" W | |
| KC51086 | 70.00 | R | 321+52.70 | RAMP A |
| | 165.06 | | S 39°53'21.96" W | |
| KC50217 | 70.00 | R | 319+87.64 | RAMP A |

REQD R/W = 66364.91 SF
REQD R/W = 1.524 ACRES
REMAINDER = +/- 6.176 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 |
|---|---|---|---|
| | | | |

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 20 OF 25