12/10/2009 USER:dwebb	PRF $$PENTABLE$$	y:\0719 ridgewalk Interchange\design\dgn\000719rw20.dgn GRWPLN	

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSNHS-0006-00(043)	20	25

252

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			

COSTING PLANS

PROPERTY AND EXISTING R/W LINE ——℘——
REQUIRED R/W LINE
CONSTRUCTION LIMITS ---C---F---
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 ——ooo——ooo——
REQ'D R/W & LIMIT OF ACCESS——III——III——

CROY ENGINEERING Engineers Planners Surveyors
200 NORTH COBB PARKWAY, BLDG. 400, SUITE 413 MARIETTA, GA 30062
PHONE: (770) 971-5407 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 20 OF 25