PARCEL 87 REQ'D R/W KC70079 TRACT #1

PNT	OFFSET/ DIST ENGLISH	OFFSET/ DIST METRIC	STATION/ BEARING	ALIGNMENT
KC70065	65.617 R	20.00 R	13+373.31	SR 20
	71.816	21.89	S 41°01'51" W	
P5544	6.195 L	1.89 L	13+373.55	SR 20

ARC LENGTH = 110.000 FEET(33.528 METERS)
CHORD BEAR = N 48°55'13" W
LNTH CHORD = 109.997 FEET(33.527 METERS)
RADIUS = 4157.259 FEET(1267.135 METERS)

P5545	6.242 L	1.90 L	13+407.03	SR 20
	71.859	21.90	N 41°45'53" E	
KC70066	65.617 R	20.00 R	13+407.04	SR 20

ARC LENGTH = 109.079 FEET(33.247 METERS)
CHORD BEAR = S 48°54'03" E
LNTH CHORD = 109.076 FEET(33.247 METERS)
RADIUS = 4527.550 FEET(1380.000 METERS)

KC70065	65.617 R	20.00 R	13+373.31	SR 20

REQD R/W = 7871.33 SF (731.27 m2)
REQD R/W = 0.181 ACRES (0.073 ha)

PARCEL 87 REQ'D R/W KC70083 TRACT #2

PNT	OFFSET/ DIST ENGLISH	OFFSET/ DIST METRIC	STATION/ BEARING	ALIGNMENT
KC70069	77.414 R	23.60 R	13+535.90	SR 20
	81.638	24.88	S 53°31'25" W	
P5551	3.714 L	1.13 L	13+538.70	SR 20

ARC LENGTH = 197.972 FEET(60.342 METERS)
CHORD BEAR = N 40°50'14" W
LNTH CHORD = 197.954 FEET(60.336 METERS)
RADIUS = 4157.259 FEET(1267.135 METERS)

P5550	1.119 L	0.34 L	13+599.00	SR 20
	10.152	3.09	N 60°26'25" E	
P5552	8.853 R	2.70 R	13+598.42	SR 20
	74.504	22.71	N 60°26'25" E	
KC70070	82.011 R	25.00 R	13+594.08	SR 20
	187.613	57.18	S 40°20'33" E	
KC70069	77.414 R	23.60 R	13+535.90	SR 20

REQD R/W = 16013.42 SF (1487.70 m2)
REQD R/W = 0.368 ACRES (0.149 ha)

TOTAL REQD R/W TRACTS 1 & 2 = 23884.79 SF (2218.97 m2)
TOTAL REQD R/W TRACTS 1 & 2 = 0.549 ACRES (0.222 ha)

REMAINDER TRACTS 1 & 2 = +/- 25 ACRES (+/- 10.033 ha)

PARCEL 87 REQ'D EASM'T. KC75148 AREA # 1

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
KC70065	65.62 R	20.000 R	13+373.31	SR 20

ARC LENGTH = 109.079 FEET(33.247 METERS)
CHORD BEAR = N 48°54'03" W
LNTH CHORD = 109.076 FEET(33.247 METERS)
RADIUS = 4527.550 FEET(1380.000 METERS)
DEGREE = 1° 15' 55''

KC70066	65.62 R	20.000 R	13+407.04	SR 20
KC76358	75.62 R	23.048 R	13+407.04	SR 20

ARC LENGTH = 108.951 FEET(33.208 METERS)
CHORD BEAR = S 48°54'05" E
LNTH CHORD = 108.948 FEET(33.207 METERS)
RADIUS = 4517.550 FEET(1376.952 METERS)
DEGREE = 1° 16' 5''

KC76357	75.62 R	23.048 R	13+373.28	SR 20
KC70065	65.62 R	20.000 R	13+373.31	SR 20

REQD EASMT AREA = 1090.15 SF (101.28 m2)

PARCEL 87 REQ'D EASM'T. KC75152 AREA # 2

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
KC70069	77.41 R	23.596 R	13+535.90	SR 20
KC70070	82.01 R	24.997 R	13+594.08	SR 20
KC76363	91.83 R	27.989 R	13+593.49	SR 20
KC76361	87.35 R	26.625 R	13+535.55	SR 20
KC70069	77.41 R	23.596 R	13+535.90	SR 20

REQD EASMT AREA = 1851.40 SF (172.00 m2)

PARCEL 87 REQ'D TEMP. EASM'T. KC70144

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
KC76406	75.62 R	23.048 R	13+376.00	SR 20
KC76407	114.83 R	35.000 R	13+376.00	SR 20
KC76408	114.83 R	35.000 R	13+405.00	SR 20
KC76409	75.62 R	23.048 R	13+405.00	SR 20

ARC LENGTH = 93.578 FEET(28.523 METERS)
CHORD BEAR = S 48°53'15" E
LNTH CHORD = 93.576 FEET(28.522 METERS)
RADIUS = 4517.550 FEET(1376.952 METERS)
DEGREE = 1° 16' 5''

KC76406	75.62 R	23.048 R	13+376.00	SR 20

REQD EASMT AREA = 3668.35 SF (340.80 m2)

PROPERTY AND EXISTING R/W LINE		BEGIN LIMIT OF ACCESS	BLA
REQUIRED R/W LINE	REQ'D	END LIMIT OF ACCESS	ELA
CONSTRUCTION LIMITS	-C--F-	LIMIT OF ACCESS	
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES		R/W AND LIMIT OF ACCESS	
EASEMENT FOR CONSTR OF SLOPES		EXISTING R/W LINE	EXST.
EASEMENT FOR CONSTR OF DRIVES			

DATE	REVISIONS	DATE	REVISIONS
07/05/05	ADDED SHEET.		
09/12/05	ADDED TEMP ESM'T PAR 87.		

LAND LOT NO.

LAND DISTRICT 5th

GMD

SHOWDATETIME&&&&&&

DGN&SPECIFICATION&&&&&&&&&&&&&&&&&&&&&&&&

GEORGIA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
PROJECT STP-054-1(37)
COUNTY GWINNETT
DATE 6/09/03 DWG NO. R-29A

PLNRW1