STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH-078-1(19)	36	55

PARCEL 133 REQ'D R/W R133 TRACT 1

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6201	62.336 L	19.000 L	30+423.000	S.R. 124
	59.649	18.181	S 05°44'35" E	
6200	52.382 L	15.966 L	30+406.000	S.R. 124

ARC LENGTH = 218.002 FEET (66.447 METERS)
CHORD BEAR = N 09°44'04" E
LNTH CHORD = 217.575 FEET (66.317 METERS)
RADIUS = 1004.929 FEET (306.303 METERS)
DEG = 05°42'05"

8075	29.350 R	8.946 R	12+981.135	SIMMS RD.
	297.608	90.711	S 75°45'15" W	
6205	30.190 R	9.202 R	12+890.000	SIMMS RD.
	66.256	20.195	N 83°50'47" E	
6204	39.370 R	12.000 R	12+910.000	SIMMS RD.
	164.042	50.000	N 75°53'01" E	
6203	39.370 R	12.000 R	12+960.000	SIMMS RD.
	49.167	14.986	S 42°53'41" E	
6202	62.336 L	19.000 L	30+450.000	S.R. 124

ARC LENGTH = 93.842 FEET (28.603 METERS)
CHORD BEAR = S 07°47'55" W
LNTH CHORD = 93.815 FEET (28.595 METERS)
RADIUS = 1112.202 FEET (339.000 METERS)
DEG = 05°09'06"

6201	62.336 L	19.000 L	30+423.000	S.R. 124

REQD R/W = 5712.83 SF (530.74 m2)
REQD R/W = 0.131 ACRES (0.053 ha)

PARCEL 133 REQ'D R/W R133 TRACT 2

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6609	72.178 L	22.0000 L	30+370.0000	S.R. 124
	17.918	5.4613	N 85°53'30" E	
6705	54.261 L	16.5387 L	30+370.0000	S.R. 124

ARC LENGTH = 20.701 FEET (6.3098 METERS)
CHORD BEAR = N 02°58'04" W
LNTH CHORD = 20.701 FEET (6.3097 METERS)
RADIUS = 1004.930 FEET (306.3032 METERS)
DEG = 18°42'20"

6774	54.043 L	16.4722 L	30+376.0000	S.R. 124
	18.136	5.5278	S 86°57'58" W	
6773	72.178 L	22.0000 L	30+376.0000	S.R. 124
	21.038	6.4124	S 03°34'16" E	
6609	72.178 L	22.0000 L	30+370.0000	S.R. 124

REQD R/W = 375.45 SF (34.880 m2)
REQD R/W = 0.009 ACRES (0.0035 ha)
TOTAL REQD R/W = 0.140 ACRES (0.0565 ha)
REMAINDER = +/- 2.59 ACRES (+/- 1.046 ha)

PARCEL 133 REQD EASM'T E133 TRACT 1

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6707	55.774 R	17.0000 R	12+940.0000	SIMS ROAD
6706	39.370 R	12.0000 R	12+940.0000	SIMS ROAD
6204	39.370 R	12.0000 R	12+910.0000	SIMS ROAD
6205	30.192 R	9.2024 R	12+890.0000	SIMS ROAD
6708	49.212 R	15.0000 R	12+910.0000	SIMS ROAD
6707	55.774 R	17.0000 R	12+940.0000	SIMS ROAD

REQD EASMT AREA= 1614 SF (150 m2)

PARCEL 133 REQD EASM'T E233 TRACT 2

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
8076	54.524 L	16.6190 L	30+360.6435	S.R. 124

ARC LENGTH = 32.289 FEET (9.8416 METERS)
CHORD BEAR = N 04°28'42" W
LNTH CHORD = 32.287 FEET (9.8412 METERS)
RADIUS = 1004.930 FEET (306.3032 METERS)
DEG = 18°42'20"

6705	54.261 L	16.5387 L	30+370.0000	S.R. 124
6704	65.617 L	20.0000 L	30+361.2554	S.R. 124
8076	54.524 L	16.6190 L	30+360.6435	S.R. 124

REQD EASMT AREA= 176 SF (16 m2)
TOTAL REQD EASMT AREA= 1790 SF (176 m2)

PARCEL 134 REQ'D R/W R134

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6438	58.940 L	17.965 L	30+528.729	S.R. 124
	30.676	9.350	N 75°43'42" E	
8073	35.131 L	10.708 L	30+534.371	S.R. 124

ARC LENGTH = 80.459 FEET (24.524 METERS)
CHORD BEAR = N 30°52'39" E
LNTH CHORD = 80.439 FEET (24.518 METERS)
RADIUS = 1004.929 FEET (306.303 METERS)
DEG = 05°42'05"

8065	30.315 L	9.240 L	30+558.111	S.R. 124
	153.960	46.927	N 33°10'16" E	
8064	28.061 L	8.553 L	30+604.484	S.R. 124
	30.630	9.336	S 76°46'03" W	
6439	49.212 L	15.000 L	30+597.732	S.R. 124
	65.590	19.992	S 33°05'20" W	
6210	49.212 L	15.000 L	30+577.740	S.R. 124
	169.193	51.570	S 31°59'09" W	
6438	58.940 L	17.965 L	30+528.729	S.R. 124

REQD R/W = 4801.89 SF (446.11 m2)
REQD R/W = 0.110 ACRES (0.045 ha)
REMAINDER = +/- 3.98 ACRES (+/- 1.609 ha)

PARCEL 134 REQD EASM'T E134 TRACT 1

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6427	57.287 L	17.461 L	12+938.439	SIMMS RD.
5535	30.121 L	9.181 L	12+931.921	SIMMS RD.
6709	29.747 L	9.067 L	12+890.000	SIMMS RD.
6710	55.774 L	17.000 L	12+920.000	SIMMS RD.
6427	57.287 L	17.461 L	12+938.439	SIMMS RD.

REQD EASMT AREA= 2577 SF (239 m2)

PARCEL 134 REQD EASM'T E134 TRACT 2

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6713	98.425 L	30.000 L	30+520.043	S.R. 124
6438	58.940 L	17.965 L	30+528.729	S.R. 124
6210	49.212 L	15.000 L	30+577.740	S.R. 124
6439	49.212 L	15.000 L	30+597.732	S.R. 124
6718	82.021 L	25.000 L	30+587.260	S.R. 124
6713	98.425 L	30.000 L	30+520.043	S.R. 124

REQD EASMT AREA= 7854 SF (729 m2)
TOTAL REQD EASMT AREA= 10431 SF (968 m2)

PARCEL 135 REQ'D R/W R135 TRACT 1

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6208	62.336 L	19.000 L	30+486.733	S.R. 124
	22.854	6.966	N 75°43'42" E	
8074	35.358 L	10.777 L	12+990.066	SIMMS RD.

ARC LENGTH = 150.561 FEET (45.891 METERS)
CHORD BEAR = N 24°17'30" E
LNTH CHORD = 150.420 FEET (45.848 METERS)
RADIUS = 1004.929 FEET (306.303 METERS)
DEG = 05°42'05"

8073	35.131 L	10.708 L	30+534.371	S.R. 124
	30.676	9.350	S 75°43'42" W	
6438	58.940 L	17.965 L	30+528.729	S.R. 124
	23.596	7.192	S 31°59'09" W	
6209	62.336 L	19.000 L	30+522.000	S.R. 124

ARC LENGTH = 122.575 FEET (37.361 METERS)
CHORD BEAR = S 19°57'00" W
LNTH CHORD = 122.513 FEET (37.342 METERS)
RADIUS = 1112.202 FEET (339.000 METERS)
DEG = 05°09'06"

6208	62.336 L	19.000 L	30+486.733	S.R. 124

REQD R/W = 3304.49 SF (306.99 m2)
REQD R/W = 0.076 ACRES (0.031 ha)
REMAINDER = +/- 0.44 ACRES (+/- 0.178 ha)

PARCEL 135 REQ'D R/W R135 TRACT 2

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6813	49.212 L	15.0000 L	12+962.0000	SIMMS RD
	18.825	5.7380	S 14°06'59" E	
6811	30.387 L	9.2620 L	12+962.0000	SIMMS RD
	26.247	8.0000	N 75°43'42" E	
6812	30.458 L	9.2837 L	12+970.0000	SIMMS RD
	18.754	5.7163	N 14°06'59" W	
6814	49.212 L	15.0000 L	12+970.0000	SIMMS RD
	26.247	8.0000	S 75°53'01" W	
6813	49.212 L	15.0000 L	12+962.0000	SIMMS RD

REQD R/W = 493.17 SF (45.817 m2)
REQD R/W = 0.011 ACRES (0.0046 ha)
TOTAL REQD R/W = 0.087 ACRES (0.0356 ha)

PARCEL 135 REQD EASM'T E135

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6427	57.287 L	17.4610 L	12+938.4386	SIMS RD.
5535	30.120 L	9.1806 L	12+931.9212	SIMS RD.
6811	30.387 L	9.2620 L	12+962.0000	SIMS RD.
6813	49.212 L	15.0000 L	12+962.0000	SIMS RD.
6814	49.212 L	15.0000 L	12+970.0000	SIMS RD.
6812	30.458 L	9.2837 L	12+970.0000	SIMS RD.
6208	62.336 L	19.0000 L	30+486.7330	S.R. 124

ARC LENGTH = 122.575 FEET (37.3609 METERS)
CHORD BEAR = N 19°57'00" E
LNTH CHORD = 122.513 FEET (37.3420 METERS)
RADIUS = 1112.202 FEET (339.0000 METERS)
DEG = 16°54'05"

6209	62.336 L	19.0000 L	30+522.0000	S.R. 124
6438	58.939 L	17.9647 L	30+528.7288	S.R. 124
6713	98.425 L	30.0000 L	30+520.0427	S.R. 124
6712	101.706 L	31.0000 L	30+500.0000	S.R. 124
6711	59.055 L	18.0000 L	12+960.0000	SIMS RD.
6427	57.287 L	17.4610 L	12+938.4386	SIMS RD.

REQD EASMT AREA= 9426 SF (875 m2)

PARCEL 136 REQ'D R/W R136

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6436	62.336 R	19.000 R	30+477.525	S.R. 124
	7.047	2.148	N 82°29'27" W	
8084	55.351 R	16.871 R	30+477.224	S.R. 124

ARC LENGTH = 125.075 FEET (38.123 METERS)
CHORD BEAR = N 21°41'39" E
LNTH CHORD = 124.977 FEET (38.093 METERS)
RADIUS = 904.929 FEET (275.823 METERS)
DEG = 06°19'53"

8083	61.893 R	18.865 R	30+517.541	S.R. 124
	0.443	0.135	S 67°38'44" E	
6459	62.336 R	19.000 R	30+517.540	S.R. 124

ARC LENGTH = 123.491 FEET (37.640 METERS)
CHORD BEAR = S 18°43'35" W
LNTH CHORD = 123.409 FEET (37.615 METERS)
RADIUS = 987.531 FEET (301.000 METERS)
DEG = 05°48'07"

6436	62.336 R	19.000 R	30+477.525	S.R. 124

REQD R/W = 475.40 SF (44.16 m2)
REQD R/W = 0.011 ACRES (0.004 ha)
REMAINDER = +/- 0.38 ACRES (+/- 0.153 ha)

PARCEL 136 REQD EASM'T E136

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6700	68.897 R	21.000 R	30+477.812	S.R. 124
6436	62.336 R	19.000 R	30+477.525	S.R. 124

ARC LENGTH = 123.491 FEET (37.640 METERS)
CHORD BEAR = N 18°43'35" E
LNTH CHORD = 123.409 FEET (37.615 METERS)
RADIUS = 987.531 FEET (301.000 METERS)
DEG = 05°48'07"

6459	62.336 R	19.000 R	30+517.540	S.R. 124
6701	68.897 R	21.000 R	30+517.539	S.R. 124
6700	68.897 R	21.000 R	30+477.812	S.R. 124

REQD EASMT AREA= 958 SF (89 m2)

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ATLANTA, GA. 30339 (770)952-8861

DATE	REVISIONS
1-8-96	REVISED PRCL. 133 ESM'T.
3-6-96	ADDED PRCL. 133 ESM'T TRACT 2

DATE	REVISIONS

LAND LOT NO. 30 & 50
LAND DISTRICT 6th
GMD N/A

GEORGIA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY MAP
PROJECT NO. NH-078-1(19)
COUNTY GWINNETT
DATE 06-19-95 SH 36 OF 55

PRF $$PENTABLE$$
SHOWDATETIME$$$$$$
DGN$SPECIFICATION$$$$$$$$$$$$$$$$$$$$
L:\TRA\61775\TRA\1272R148.DGN
03-06-96 TRN

S.R. 124
PLNTRW1