STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH-078-1(19)	17	55

PARCEL 45 REQD EASM'T E045

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
7066	74.104 L	22.587 L	28+049.224	S.R. 124
6344	49.212 L	15.000 L	28+046.285	S.R. 124

ARC LENGTH = 45.285 FEET (13.803 METERS)
CHORD BEAR = N 42°58'01" E
LNTH CHORD = 45.285 FEET (13.803 METERS)
RADIUS = 7693.554 FEET (2345.000 METERS)
DEG = 00°44'41"

6084	49.212 L	15.000 L	28+060.000	S.R. 124
6085	75.459 L	23.000 L	28+070.000	S.R. 124

ARC LENGTH = 33.638 FEET (10.253 METERS)
CHORD BEAR = N 43°30'22" E
LNTH CHORD = 33.638 FEET (10.253 METERS)
RADIUS = 7719.801 FEET (2353.000 METERS)
DEG = 00°44'32"

6086	75.459 L	23.000 L	28+080.152	S.R. 124
6346	83.927 L	25.581 L	28+080.575	S.R. 124
6586	85.302 L	26.000 L	28+070.000	S.R. 124
7066	74.104 L	22.587 L	28+049.224	S.R. 124

REQD EASMT AREA= 2094 SF (194 m2)

PARCEL 46 REQ'D R/W R046

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6355	98.425 R	30.000 R	28+072.840	S.R. 124
	38.084	11.608	N 48°43'47" W	
7012	60.371 R	18.401 R	28+072.395	S.R. 124
	50.866	15.504	N 40°44'43" E	
6092	57.798 R	17.617 R	28+088.000	S.R. 124
	52.008	15.852	S 07°39'44" E	
6091	98.425 R	30.000 R	28+078.000	S.R. 124

ARC LENGTH = 16.713 FEET (5.094 METERS)
CHORD BEAR = S 43°30'53" W
LNTH CHORD = 16.713 FEET (5.094 METERS)
RADIUS = 7545.916 FEET (2300.000 METERS)
DEG = 00°45'33"

6355	98.425 R	30.000 R	28+072.840	S.R. 124

REQD R/W = 1307.08 SF (121.43 m2)
REQD R/W = 0.030 ACRES (0.012 ha)
REMAINDER = +/- 0.43 ACRES (+/- 0.172 ha)

PARCEL 46 REQD EASM'T E046

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6091	98.425 R	30.000 R	28+078.000	S.R. 124
6092	57.798 R	17.617 R	28+088.000	S.R. 124
7013	54.997 R	16.763 R	28+103.058	S.R. 124
6590	114.829 R	35.000 R	28+104.004	S.R. 124
6091	98.425 R	30.000 R	28+078.000	S.R. 124

REQD EASMT AREA= 3449 SF (320 m2)

PARCEL 46 REQD DRAINAGE EASM'T E046

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6893	258.320 R	78.736 R	28+077.868	S.R. 124
7023	258.595 R	78.820 R	28+074.764	S.R. 124
6355	98.425 R	30.000 R	28+072.840	S.R. 124
6891	98.425 R	30.000 R	28+075.881	S.R. 124
6893	258.320 R	78.736 R	28+077.868	S.R. 124

REQD EASMT AREA= 1576 SF (146 m2)

PARCEL 47 REQ'D R/W R047

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6086	75.459 L	23.000 L	28+080.152	S.R. 124
	35.230	10.738	S 36°58'05" E	
8177	40.705 L	12.407 L	28+078.408	S.R. 124
	82.959	25.286	N 40°44'13" E	
8176	45.279 L	13.801 L	28+103.514	S.R. 124

ARC LENGTH = 19.344 FEET (5.896 METERS)
CHORD BEAR = N 40°55'37" E
LNTH CHORD = 19.344 FEET (5.896 METERS)
RADIUS = 2914.394 FEET (888.309 METERS)
DEG = 01°57'57"

8175	46.404 L	14.144 L	28+109.364	S.R. 124
	2.812	0.857	N 47°52'53" W	
6345	49.212 L	15.000 L	28+109.331	S.R. 124

ARC LENGTH = 63.832 FEET (19.456 METERS)
CHORD BEAR = S 44°06'39" W
LNTH CHORD = 63.832 FEET (19.456 METERS)
RADIUS = 7693.554 FEET (2345.000 METERS)
DEG = 00°44'41"

6087	49.212 L	15.000 L	28+090.000	S.R. 124
	41.831	12.750	S 82°36'51" W	
6086	75.459 L	23.000 L	28+080.152	S.R. 124

REQD R/W = 1063.92 SF (98.84 m2)
REQD R/W = 0.024 ACRES (0.010 ha)
REMAINDER = +/- 0.32 ACRES (+/- 0.128 ha)

PARCEL 47 REQD EASM'T E047

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6346	83.927 L	25.581 L	28+080.575	S.R. 124
6086	75.459 L	23.000 L	28+080.152	S.R. 124
6087	49.212 L	15.000 L	28+090.000	S.R. 124

ARC LENGTH = 63.832 FEET (19.456 METERS)
CHORD BEAR = N 44°06'39" E
LNTH CHORD = 63.832 FEET (19.456 METERS)
RADIUS = 7693.554 FEET (2345.000 METERS)
DEG = 00°44'41"

6345	49.212 L	15.000 L	28+109.331	S.R. 124
6347	81.030 L	24.698 L	28+108.958	S.R. 124
6346	83.927 L	25.581 L	28+080.575	S.R. 124

REQD EASMT AREA= 2751 SF (255 m2)

PARCEL 48 REQD EASM'T E048

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6590	114.829 R	35.000 R	28+104.004	S.R. 124
7013	54.997 R	16.763 R	28+103.058	S.R. 124
7029	54.537 R	16.623 R	28+105.371	S.R. 124

ARC LENGTH = 102.460 FEET (31.230 METERS)
CHORD BEAR = N 41°46'48" E
LNTH CHORD = 102.454 FEET (31.228 METERS)
RADIUS = 2814.394 FEET (857.829 METERS)
DEG = 02°02'09"

7027	49.429 R	15.066 R	28+136.774	S.R. 124
6591	90.223 R	27.500 R	28+136.995	S.R. 124
6590	114.829 R	35.000 R	28+104.004	S.R. 124

REQD EASMT AREA= 5517 SF (512 m2)
REMAINDER = +/- 0.48 ACRES (+/- 0.193 ha)

PARCEL 49 REQ'D R/W R049

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6345	49.212 L	15.000 L	28+109.331	S.R. 124
	2.812	0.857	S 47°52'53" E	
8175	46.404 L	14.144 L	28+109.364	S.R. 124

ARC LENGTH = 55.689 FEET (16.974 METERS)
CHORD BEAR = N 41°39'53" E
LNTH CHORD = 55.689 FEET (16.974 METERS)
RADIUS = 2914.390 FEET (888.308 METERS)
DEG = 01°57'57"

6058	49.212 L	15.000 L	28+126.212	S.R. 124

ARC LENGTH = 55.738 FEET (16.989 METERS)
CHORD BEAR = S 44°33'22" W
LNTH CHORD = 55.738 FEET (16.989 METERS)
RADIUS = 7693.554 FEET (2345.000 METERS)
DEG = 00°44'41"

6345	49.212 L	15.000 L	28+109.331	S.R. 124

REQD R/W = 75.23 SF (6.98 m2)
REQD R/W = 0.002 ACRES (0.001 ha)
REMAINDER = +/- LARGE AREA

PARCEL 49 REQD EASM'T E049

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6347	81.030 L	24.698 L	28+108.958	S.R. 124
6345	49.212 L	15.000 L	28+109.331	S.R. 124

ARC LENGTH = 55.738 FEET (16.989 METERS)
CHORD BEAR = N 44°33'22" E
LNTH CHORD = 55.738 FEET (16.989 METERS)
RADIUS = 7693.554 FEET (2345.000 METERS)
DEG = 00°44'41"

6088	49.212 L	15.000 L	28+126.212	S.R. 124

ARC LENGTH = 14.367 FEET (4.379 METERS)
CHORD BEAR = N 42°21'12" E
LNTH CHORD = 14.367 FEET (4.379 METERS)
RADIUS = 2914.390 FEET (888.308 METERS)
DEG = 01°57'57"

8174	49.829 L	15.188 L	28+130.558	S.R. 124
6348	79.554 L	24.248 L	28+131.363	S.R. 124
6347	81.030 L	24.698 L	28+108.958	S.R. 124

REQD EASMT AREA= 2234 SF (207 m2)

PARCEL 50 REQD EASM'T E050

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6348	79.554 L	24.248 L	28+131.363	S.R. 124
8174	49.829 L	15.188 L	28+130.558	S.R. 124

ARC LENGTH = 184.918 FEET (56.363 METERS)
CHORD BEAR = N 44°18'44" E
LNTH CHORD = 184.888 FEET (56.354 METERS)
RADIUS = 2914.390 FEET (888.308 METERS)
DEG = 01°57'57"

8173	53.852 L	16.414 L	28+186.521	S.R. 124
6349	78.986 L	24.075 L	28+187.300	S.R. 124
6348	79.554 L	24.248 L	28+131.363	S.R. 124

REQD EASMT AREA= 4892 SF (454 m2)
REMAINDER = +/- LARGE AREA

PARCEL 51 REQ'D R/W R051

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6095	28.888 R	8.805 R	5+025.000	NCAS-WAY
	40.942	12.479	N 87°02'01" W	
6094	49.212 R	15.000 R	28+175.000	S.R. 124

ARC LENGTH = 118.858 FEET (36.228 METERS)
CHORD BEAR = S 45°30'54" W
LNTH CHORD = 118.855 FEET (36.227 METERS)
RADIUS = 7595.129 FEET (2315.000 METERS)
DEG = 00°45'16"

6093	49.212 R	15.000 R	28+138.537	S.R. 124

ARC LENGTH = 149.944 FEET (45.703 METERS)
CHORD BEAR = N 44°27'58" E
LNTH CHORD = 149.928 FEET (45.698 METERS)
RADIUS = 2814.394 FEET (857.829 METERS)
DEG = 02°02'09"

7040	28.947 R	8.823 R	5+014.918	NCAS-WAY
	33.077	10.082	S 38°39'22" E	
6095	28.888 R	8.805 R	5+025.000	NCAS-WAY

REQD R/W = 750.67 SF (69.74 m2)
REQD R/W = 0.017 ACRES (0.007 ha)
REMAINDER = +/- 0.62 ACRES (+/- 0.251 ha)

PARCEL 51 REQD EASM'T E051

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6591	90.223 R	27.500 R	28+136.995	S.R. 124
7027	49.429 R	15.066 R	28+136.774	S.R. 124

ARC LENGTH = 5.751 FEET (1.753 METERS)
CHORD BEAR = N 42°52'53" E
LNTH CHORD = 5.751 FEET (1.753 METERS)
RADIUS = 2814.394 FEET (857.829 METERS)
DEG = 02°02'09"

6093	49.212 R	15.000 R	28+138.537	S.R. 124

ARC LENGTH = 118.858 FEET (36.228 METERS)
CHORD BEAR = N 45°30'54" E
LNTH CHORD = 118.855 FEET (36.227 METERS)
RADIUS = 7595.129 FEET (2315.000 METERS)
DEG = 00°45'16"

6094	49.212 R	15.000 R	28+175.000	S.R. 124
6095	28.888 R	8.805 R	5+025.000	NCAS-WAY
6593	28.720 R	8.754 R	5+053.000	NCAS-WAY
6592	75.459 R	23.000 R	28+177.000	S.R. 124
6591	90.223 R	27.500 R	28+136.995	S.R. 124

REQD EASMT AREA= 5593 SF (519 m2)

PiedmontOlsenHensley
Engineers· Architects Planners
3200 PROFESSIONAL PARKWAY
ATLANTA, GA. 30339 (404)952-8861

DATE	REVISIONS	DATE	REVISIONS

LAND LOT NO. 30 & 31
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 17 OF 55

PLNRW1

'PRF' $$PENTABLE$$
SHOWDATETIME$$$$$$

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07-27-95 TDN