STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH-078-1(19)	41	55

PARCEL 148 REQD EASM'T E148

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6446	90.649 R	27.630 R	30+872.421	S.R. 124
8053	66.617 R	20.305 R	30+871.613	S.R. 124

ARC LENGTH = 210.262 FEET (64.088 METERS)
CHORD BEAR = N 26°37'57" E
LNTH CHORD = 210.200 FEET (64.069 METERS)
RADIUS = 2516.019 FEET (766.884 METERS)
DEG = 02°16'38"

8052	52.224 R	15.918 R	30+933.819	S.R. 124
6449	88.963 R	27.116 R	30+933.948	S.R. 124
6735	95.144 R	29.000 R	30+880.000	S.R. 124
6446	90.649 R	27.630 R	30+872.421	S.R. 124

REQD EASMT AREA= 6705 SF (622 m2)
REMAINDER = +/- 1.75 ACRES (+/- 0.7073 ha)

PARCEL 149 REQ'D R/W R149

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6238	49.212 L	15.000 L	30+915.000	S.R. 124
	68.274	20.810	S 72°24'21" W	
6237	24.777 L	7.552 L	15+970.000	BANKSTN

ARC LENGTH = 26.768 FEET (8.159 METERS)
CHORD BEAR = S 55°40'37" E
LNTH CHORD = 26.736 FEET (8.149 METERS)
RADIUS = 152.286 FEET (46.417 METERS)
DEG = undefined

7223	24.590 L	7.495 L	15+979.329	BANKSTN
	27.976	8.527	S 60°42'46" E	
8049	24.905 L	7.591 L	15+987.855	BANKSTN

ARC LENGTH = 134.389 FEET (40.962 METERS)
CHORD BEAR = N 25°10'48" E
LNTH CHORD = 134.373 FEET (40.957 METERS)
RADIUS = 2416.019 FEET (736.404 METERS)
DEG = 02°22'17"

6239	49.212 L	15.000 L	30+940.617	S.R. 124

ARC LENGTH = 81.870 FEET (24.954 METERS)
CHORD BEAR = S 28°06'33" W
LNTH CHORD = 81.863 FEET (24.952 METERS)
RADIUS = 1853.671 FEET (565.000 METERS)
DEG = 03°05'27"

6238	49.212 L	15.000 L	30+915.000	S.R. 124

REQD R/W = 1798.84 SF (167.11 m2)
REQD R/W = 0.041 ACRES (0.017 ha)
REMAINDER = +/- 0.37 ACRES (+/- 0.148 ha)

PARCEL 149 REQD EASM'T E149

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6742	63.943 L	19.490 L	30+910.000	S.R. 124
6238	49.212 L	15.000 L	30+915.000	S.R. 124

ARC LENGTH = 81.870 FEET (24.954 METERS)
CHORD BEAR = N 28°06'33" E
LNTH CHORD = 81.863 FEET (24.952 METERS)
RADIUS = 1853.671 FEET (565.000 METERS)
DEG = 03°05'27"

6239	49.212 L	15.000 L	30+940.617	S.R. 124

ARC LENGTH = 21.135 FEET (6.442 METERS)
CHORD BEAR = N 23°20'09" E
LNTH CHORD = 21.135 FEET (6.442 METERS)
RADIUS = 2416.019 FEET (736.404 METERS)
DEG = 02°22'17"

8048	50.387 L	15.358 L	30+947.221	S.R. 124
6452	74.376 L	22.670 L	30+950.287	S.R. 124
6742	63.943 L	19.490 L	30+910.000	S.R. 124

REQD EASMT AREA= 2389 SF (222 m2)

PARCEL 150 REQ'D R/W R150

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6240	49.212 R	15.000 R	30+950.354	S.R. 124

ARC LENGTH = 108.418 FEET (33.046 METERS)
CHORD BEAR = N 21°44'02" E
LNTH CHORD = 108.412 FEET (33.044 METERS)
RADIUS = 2516.019 FEET (766.884 METERS)
DEG = 02°16'38"

8051	44.373 R	13.525 R	30+982.576	S.R. 124
	4.843	1.476	S 69°57'06" E	
6241	49.212 R	15.000 R	30+982.643	S.R. 124

ARC LENGTH = 108.674 FEET (33.124 METERS)
CHORD BEAR = S 24°17'14" W
LNTH CHORD = 108.661 FEET (33.120 METERS)
RADIUS = 1952.096 FEET (595.000 METERS)
DEG = 02°56'06"

6240	49.212 R	15.000 R	30+950.354	S.R. 124

REQD R/W = 274.97 SF (25.54 m2)
REQD R/W = 0.006 ACRES (0.003 ha)
REMAINDER = +/- 0.88 ACRES (+/- 0.355 ha)

PARCEL 150 REQD EASM'T E150

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6449	88.963 R	27.116 R	30+933.948	S.R. 124
8052	52.224 R	15.918 R	30+933.819	S.R. 124

ARC LENGTH = 55.774 FEET (17.000 METERS)
CHORD BEAR = N 23°36'13" E
LNTH CHORD = 55.774 FEET (17.000 METERS)
RADIUS = 2516.019 FEET (766.884 METERS)
DEG = 02°16'38"

6240	49.212 R	15.000 R	30+950.354	S.R. 124

ARC LENGTH = 108.674 FEET (33.124 METERS)
CHORD BEAR = N 24°17'14" E
LNTH CHORD = 108.661 FEET (33.120 METERS)
RADIUS = 1952.096 FEET (595.000 METERS)
DEG = 02°56'06"

6241	49.212 R	15.000 R	30+982.643	S.R. 124
6450	98.455 R	30.009 R	30+983.302	S.R. 124
6449	88.963 R	27.116 R	30+933.948	S.R. 124

REQD EASMT AREA= 7142 SF (663 m2)

PARCEL 151 REQD EASM'T E151

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6452	74.375 L	22.6696 L	30+950.2874	S.R. 124
8048	50.386 L	15.3576 L	30+947.2213	S.R. 124

ARC LENGTH = 138.734 FEET (42.2861 METERS)
CHORD BEAR = N 21°26'25" E
LNTH CHORD = 138.715 FEET (42.2803 METERS)
RADIUS = 2416.019 FEET (736.4040 METERS)
DEG = 07°46'50"

9508	56.693 L	17.2800 L	30+990.6909	S.R. 124
6453	75.882 L	23.1288 L	30+991.2067	S.R. 124
6452	74.375 L	22.6696 L	30+950.2874	S.R. 124

REQD EASMT AREA= 2935 SF (272 m2)
REMAINDER = +/- 0.37 ACRES (+/- 0.148 ha)

PARCEL 152 REQD EASM'T E152

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6450	98.455 R	30.009 R	30+983.302	S.R. 124
6242	59.055 R	18.000 R	30+982.777	S.R. 124

ARC LENGTH = 175.974 FEET (53.637 METERS)
CHORD BEAR = N 20°06'35" E
LNTH CHORD = 175.915 FEET (53.619 METERS)
RADIUS = 1961.938 FEET (598.000 METERS)
DEG = 02°55'13"

6243	59.055 R	18.000 R	31+034.800	S.R. 124
6244	98.425 R	30.000 R	31+045.000	S.R. 124
6740	104.987 R	32.000 R	31+000.000	S.R. 124
6450	98.455 R	30.009 R	30+983.302	S.R. 124

REQD EASMT AREA= 8173 SF (759 m2)
REMAINDER = +/- 2.98 ACRES (+/- 1.206 ha)

PARCEL 152 REQ'D R/W R152

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6242	59.055 R	18.000 R	30+982.777	S.R. 124
	14.695	4.479	N 69°57'06" W	
8051	44.373 R	13.525 R	30+982.576	S.R. 124

ARC LENGTH = 122.552 FEET (37.354 METERS)
CHORD BEAR = N 19°06'15" E
LNTH CHORD = 122.539 FEET (37.350 METERS)
RADIUS = 2516.019 FEET (766.884 METERS)
DEG = 02°16'38"

8095	40.545 R	12.358 R	31+019.099	S.R. 124
	275.747	84.048	N 17°42'32" E	
8035	40.646 R	12.389 R	31+102.815	S.R. 124
	79.413	24.205	S 29°08'39" E	
6451	98.425 R	30.000 R	31+086.209	S.R. 124
	135.200	41.209	S 17°32'23" W	
6244	98.425 R	30.000 R	31+045.000	S.R. 124
	51.670	15.749	S 67°10'29" W	
6243	59.055 R	18.000 R	31+034.800	S.R. 124

ARC LENGTH = 175.974 FEET (53.637 METERS)
CHORD BEAR = S 20°06'35" W
LNTH CHORD = 175.915 FEET (53.619 METERS)
RADIUS = 1961.938 FEET (598.000 METERS)
DEG = 02°55'13"

6242	59.055 R	18.000 R	30+982.777	S.R. 124

REQD R/W = 13788.14 SF (1280.96 m2)
REQD R/W = 0.317 ACRES (0.128 ha)

PARCEL 153 REQD EASM'T E153

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6453	75.882 L	23.129 L	30+991.207	S.R. 124
9508	56.693 L	17.280 L	30+990.691	S.R. 124

ARC LENGTH = 87.985 FEET (26.818 METERS)
CHORD BEAR = N 18°45'07" E
LNTH CHORD = 87.979 FEET (26.816 METERS)
RADIUS = 2416.019 FEET (736.404 METERS)
DEG = 02°22'17"

8096	59.426 L	18.113 L	31+018.340	S.R. 124
8046	59.691 L	18.194 L	31+022.098	S.R. 124
6454	80.978 L	24.682 L	31+021.962	S.R. 124
6453	75.882 L	23.129 L	30+991.207	S.R. 124

REQD EASMT AREA= 2016 SF (187 m2)
REMAINDER = +/- 0.28 ACRES (+/- 0.112 ha)

PARCEL 154 REQD EASM'T E154

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6454	80.978 L	24.682 L	31+021.962	S.R. 124
8046	59.691 L	18.194 L	31+022.098	S.R. 124
8045	59.869 L	18.248 L	31+049.930	S.R. 124
6455	81.781 L	24.927 L	31+049.947	S.R. 124
6454	80.978 L	24.682 L	31+021.962	S.R. 124

REQD EASMT AREA= 1944 SF (180 m2)
REMAINDER = +/- 0.28 ACRES (+/- 0.113 ha)

PARCEL 155 REQ'D R/W R155

PNT	OFFSET/ DIST ENGLISH	OFFSET / DIST METRIC	STATION/ BEARING	ALIGNMENT
6231	91.863 L	28.0000 L	31+070.0000	S.R. 124
	36.086	10.9990	S 45°25'20" E	
6230	59.721 L	18.2031 L	31+065.0000	S.R. 124
	40.477	12.3373	N 17°42'32" E	
8044	59.602 L	18.1667 L	31+077.3372	S.R. 124
	32.261	9.8333	N 72°19'11" W	
6456	91.863 L	28.0000 L	31+077.3614	S.R. 124
	24.152	7.3614	S 17°32'23" W	
6231	91.863 L	28.0000 L	31+070.0000	S.R. 124

REQD R/W = 1041.05 SF (96.717 m2)
REQD R/W = 0.024 ACRES (0.0097 ha)
REMAINDER = +/- 0.25 ACRES (+/- 0.103 ha)

PARCEL 155 REQD EASM'T E155

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
6455	81.780 L	24.9267 L	31+049.9473	S.R. 124
8045	59.867 L	18.2476 L	31+049.9299	S.R. 124
6230	59.721 L	18.2031 L	31+065.0000	S.R. 124
6231	91.863 L	28.0000 L	31+070.0000	S.R. 124
6455	81.780 L	24.9267 L	31+049.9473	S.R. 124

REQD EASMT AREA= 1516 SF (140 m2)
REMAINDER = +/- 0.25 ACRES (+/- 0.103 ha)

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DATE	REVISIONS	DATE	REVISIONS
1-8-96	REV. ESM'T PARCEL 149		
1-8-96	REV. ESM'T PARCEL 151		
1-8-96	REV. R/W PARCEL 155		
1-8-96	REV. ESM'T PARCEL 155		
3-2-98	DEL. REQ'D ESM'T PAR 149		
3-10-98	ADDED REQ'D ESM'T PAR.149		

LAND LOT NO. 6 & 50
LAND DISTRICT 5th & 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 41 OF 55

PRF $$PENTABLE$$
SHOWDATETIME$$$$$$
DGN$SPECIFICATION$$$$$$$$$$$$$$$$$$$$

L:\TRA\61775\TRA\1272DR16.DGN
1-16-96 GKS

S.R. 124
PLNRW1