

ELEMENTOS GEOMÉTRICOS - AV. FAISQUEIRA - EIXO													
Nº	DEFLEXÃO/ AZIMUTE	LC (m)	TT (m)	TC (m)	R (m)	DIL (m)	AC	TE-PC	ET-PT	PONTO	PI	TE-PC	ET-PT
L23	018° 10' 14.41"	-	-	-	-	78.468	-	0+0,00	3+18,468	N	7541760,0900 406560,3903	7541834,6230 406486,0455	7541764,9818 406540,9680
C6	-	0,009	-	-	130,000	3,064	001° 18' 01,12"	3+18,468	4+1,532	N	7541836,0765 406486,0455	7541834,6230 406486,0455	7541837,5449 406476,5847
C3	-	10,700	-	-	598,500	302,996	020° 00' 23,40"	44+12,644	59+16,640	N	7542781,9008 406770,2983	7542813,7497 406825,3587	7542809,6911 406881,4244
L17	045° 52' 36,84"	-	-	-	-	228,716	-	59+16,640	71+2,357	N	7542809,6911 406881,4244	7543027,5315 407034,1717	7542809,6911 406881,4244
C4	-	5,043	-	-	601,500	155,228	014° 47' 13,98"	71+2,357	78+17,395	N	7543081,8722 407100,2017	7543027,5315 407034,1717	7543081,8722 407100,2017
C2	-	3,270	-	-	601,500	125,162	011° 50' 20,39"	86+4,163	102+9,326	N	7543499,2870 407261,9000	7543445,5007 407372,5219	7543499,2870 407261,9000
L18	019° 10' 02,48"	-	-	-	-	192,815	-	102+9,326	112+2,141	N	7543558,6132 407372,5219	7543740,7396 407435,8284	7543558,6132 407372,5219
C5	-	5,299	-	-	400,000	129,511	018° 33' 03,99"	112+2,141	118+11,652	N	7543902,4403 407457,2712	7543740,7396 407435,8284	7543902,4403 407457,2712
L19	000° 36' 58,54"	-	-	-	-	43,206	-	118+11,652	120+14,849	N	7543987,9988 407457,2712	7543987,9988 407457,2712	7543987,9988 407457,2712

ELEMENTOS GEOMÉTRICOS - INTERSEÇÃO 1 - RAMO 100													
Nº	DEFLEXÃO/ AZIMUTE	LC (m)	TT (m)	TC (m)	R (m)	DIL (m)	AC	TE-PC	ET-PT	PONTO	PI	TE-PC	ET-PT
L1	284° 10' 17,00"	-	-	-	-	20,000	-	0+0,000	0+20,000	N	7541760,0900 406560,3903	7541764,9818 406540,9680	7541760,0900 406560,3903
C1	-	27,976	-	-	60,000	98,438	050° 59' 57,30"	0+20,000	5+18,436	N	7541760,0900 406560,3903	7541764,9818 406540,9680	7541760,0900 406560,3903
L2	018° 10' 14,41"	-	-	-	-	9,116	-	5+18,436	6+7,552	N	7541834,6230 406486,0455	7541837,5449 406476,5847	7541834,6230 406486,0455

ELEMENTOS GEOMÉTRICOS - INTERSEÇÃO 2 - RAMO 100													
Nº	DEFLEXÃO/ AZIMUTE	LC (m)	TT (m)	TC (m)	R (m)	DIL (m)	AC	TE-PC	ET-PT	PONTO	PI	TE-PC	ET-PT
C8	-	0,513	-	-	48,900	14,101	016° 31' 19,38"	0+0,000	0+14,101	N	7541961,6468 40613,9138	7541961,6468 40613,9138	7541961,6468 40613,9138
L5	033° 23' 32,73"	-	-	-	-	14,661	-	0+14,101	1+6,762	N	7541961,6468 40613,9138	7541961,6468 40613,9138	7541961,6468 40613,9138
C9	-	3,316	-	-	77,000	44,408	033° 02' 38,70"	1+6,762	3+13,170	N	7541961,6468 40613,9138	7541961,6468 40613,9138	7541961,6468 40613,9138
L6	000° 20' 53,97"	-	-	-	-	21,185	-	3+13,170	4+14,355	N	7541961,6468 40613,9138	7541961,6468 40613,9138	7541961,6468 40613,9138
C10	-	0,549	-	-	52,400	15,110	016° 31' 19,38"	4+14,355	5+9,465	N	7541961,6468 40613,9138	7541961,6468 40613,9138	7541961,6468 40613,9138
L7	016° 52' 13,35"	-	-	-	-	11,768	-	5+9,465	6+11,229	N	7541961,6468 40613,9138	7541961,6468 40613,9138	7541961,6468 40613,9138

ELEMENTOS GEOMÉTRICOS - INTERSEÇÃO 3 - RAMO 100													
Nº	DEFLEXÃO/ AZIMUTE	LC (m)	TT (m)	TC (m)	R (m)	DIL (m)	AC	TE-PC	ET-PT	PONTO	PI	TE-PC	ET-PT
C14	-	4,121	-	-	90,000	53,462	034° 02' 08,85"	0+0,000	2+13,462	N	7542421,3709 40668,8442	7542421,3709 40668,8442	7542421,3709 40668,8442
C15	-	6,815	-	-	32,000	38,018	068° 04' 17,38"	2+13,462	4+11,481	N	7542421,3709 40668,8442	7542421,3709 40668,8442	7542421,3709 40668,8442
C16	-	4,151	-	-	90,002	53,600	034° 00' 13,94"	4+11,481	7+5,131	N	7542421,3709 40668,8442	7542421,3709 40668,8442	7542421,3709 40668,8442

ELEMENTOS GEOMÉTRICOS - INTERSEÇÃO 4 - RAMO 100													
Nº	DEFLEXÃO/ AZIMUTE	LC (m)	TT (m)	TC (m)	R (m)	DIL (m)	AC	TE-PC	ET-PT	PONTO	PI	TE-PC	ET-PT
C20	-	4,215	-	-	90,000	54,043	034° 24' 17,89"	0+0,000	2+14,043	N	7543301,4974 407200,0676	7543301,4974 407200,0676	7543301,4974 407200,0676
C21	-	6,377	-	-	32,023	37,442	068° 59' 28,20"	2+14,043	4+11,485	N	7543301,4974 407200,0676	7543301,4974 407200,0676	7543301,4974 407200,0676
C22	-	4,008	-	-	90,011	53,071	033° 46' 55,54"	4+11,485	7+4,956	N	7543301,4974 407200,0676	7543301,4974 407200,0676	7543301,4974 407200,0676

ELEMENTOS GEOMÉTRICOS - INTERSEÇÃO 1 - RAMO 200													
Nº	DEFLEXÃO/ AZIMUTE	LC (m)	TT (m)	TC (m)	R (m)	DIL (m)	AC	TE-PC	ET-PT	PONTO	PI	TE-PC	ET-PT
L4	198° 10' 14,41"	-	-	-	-	18,335	-	0+0,000	0+18,335	N	7541834,6230 406486,0455	7541837,5449 406476,5847	7541834,6230 406486,0455
C7	-	22,040	-	-	60,000	90,006	088° 00' 02,62"	0+18,335	5+4,395	N	7541834,6230 406486,0455	7541837,5449 406476,5847	7541834,6230 406486,0455
L3	284° 10' 17,00"	-	-	-	-	20,000	-	5+4,395	6+6,395	N	7541760,0900 406560,3903	7541764,9818 406540,9680	7541760,0900 406560,3903

ELEMENTOS GEOMÉTRICOS - INTERSEÇÃO 2 - RAMO 200													
Nº	DEFLEXÃO/ AZIMUTE	LC (m)	TT (m)	TC (m)	R (m)	DIL (m)	AC	TE-PC	ET-PT	PONTO	PI	TE-PC	ET-PT
C11	-	0,513	-	-	48,900	14,098	016° 31' 08,53"	0+0,000	0+14,098	N	7541961,6468 40613,9138	7541961,6468 40613,9138	7541961,6468 40613,9138
L8	000° 21' 04,82"	-	-	-	-	14,864	-	0+14,098	1+6,762	N	7541961,6468 40613,9138	7541961,6468 40613,9138	7541961,6468 40613,9138
C12	-	3,315	-	-	77,000	44,400	033° 02' 17,00"	1+6,762	3+13,162	N	7541961,6468 40613,9138	7541961,6468 40613,9138	7541961,6468 40613,9138
L9	033° 23' 21,88"	-	-	-	-	21,189	-	3+13,162	4+14,351	N	7541961,6468 40613,9138	7541961,6468 40613,9138	7541961,6468 40613,9138
C13	-	0,549	-	-	52,400	15,108	016° 31' 08,53"	4+14,351	5+9,459	N	7541961,6468 40613,9138	7541961,6468 40613,9138	7541961,6468 40613,9138
L10	016° 52' 13,35"	-	-	-	-	11,771	-	5+9,459	6+11,229	N	7541961,6468 40613,9138	7541961,6468 40613,9138	7541961,6468 40613,9138

ELEMENTOS GEOMÉTRICOS - INTERSEÇÃO 3 - RAMO 200													
Nº	DEFLEXÃO/ AZIMUTE	LC (m)	TT (m)	TC (m)	R (m)	DIL (m)	AC	TE-PC	ET-PT	PONTO	PI	TE-PC	ET-PT
C17	-	37,140	-	-	40,000	82,063	117° 31' 54,41"	0+0,000	4+2,063	N	7542421,3709 40668,8442	7542421,3709 40668,8442	7542421,3709 40668,8442
L12	016° 52' 13,35"	-	-	-	-	14,655	-	4+2,063	4+16,708	N	7542421,3709 40668,8442	7542421,3709 40668,8442	7542421,3709 40668,8442

ELEMENTOS GEOMÉTRICOS - INTERSEÇÃO 3 - RAMO 300													
Nº	DEFLEXÃO/ AZIMUTE	LC (m)	TT (m)	TC (m)	R (m)	DIL (m)	AC	TE-PC	ET-PT	PONTO	PI	TE-PC	ET-PT
C18	-	0,210	-	-	138,500	15,244	008° 19' 23,03"	0+0,000	0+15,244	N	7542527,3933 406204,1411	7542527,3933 406204,1411	7542527,3933 406204,1411
C19	-	15,883	-	-	75,000	90,028	068° 46' 28,02"	0+15,244	5+6,270	N	7542527,3933 406204,1411	7542527,3933 406204,1411	7542527,3933 406204,1411
L11	196° 52' 13,35"	-	-	-	-	4,267	-	5+6,270	5+6,937	N	7542527,3933 406204,1411	7542527,3933 406204,1411	7542527,3933 406204,1411

ELEMENTOS GEOMÉTRICOS - INTERSEÇÃO 4 - RAMO 200													
Nº	DEFLEXÃO/ AZIMUTE	LC (m)	TT (m)	TC (m)	R (m)	DIL (m)	AC	TE-PC	ET-PT	PONTO	PI	TE-PC	ET-PT
C23	-	29,830	-	-	50,000	94,970	068° 59' 02,11"	0+0,000	4+14,970	N	7543301,4974 407200,0676	7543301,4974 407200,0676	7543301,4974 407200,0676
L14	031° 02' 22,88"	-	-	-	-	8,366	-	4+14,970	5+3,336	N	7543301,4974 407200,0676	7543301,4974 407200,0676	7543301,4974 407200,0676

ELEMENTOS GEOMÉTRICOS - INTERSEÇÃO 4 - RAMO 300													
Nº	DEFLEXÃO/ AZIMUTE	LC (m)	TT (m)	TC (m)	R (m)	DIL (m)	AC	TE-PC	ET-PT	PONTO	PI	TE-PC	ET-PT
L13	031° 02' 22,88"	-	-	-	-	10,152	-	0+0,000	0+10,152	N	7543301,4974 407200,0676	7543301,4974 407200,0676	7543301,4974 407200,0676
C24	-	20,499	-	-	55,000	83,015	068° 28' 48,24"	0+10,152	4+13,167	N	7543301,4974 407200,0676	7543301,4974 407200,0676	7543301,4974 407200,0676
C25	-	0,155	-	-	138,500	13,087	005° 24' 50,35"	4+13,167	5+6,254	N	7543301,4974 407200,0676	7543301,4974 407200,0676	7543301,4974 407200,0676

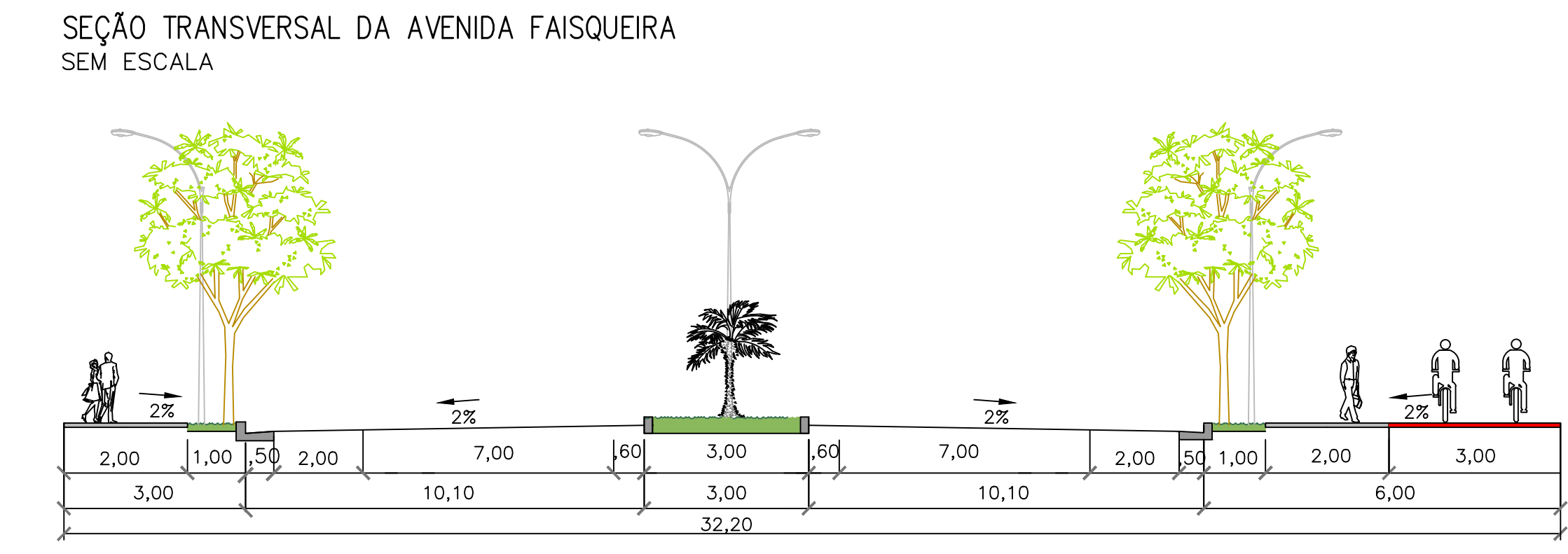
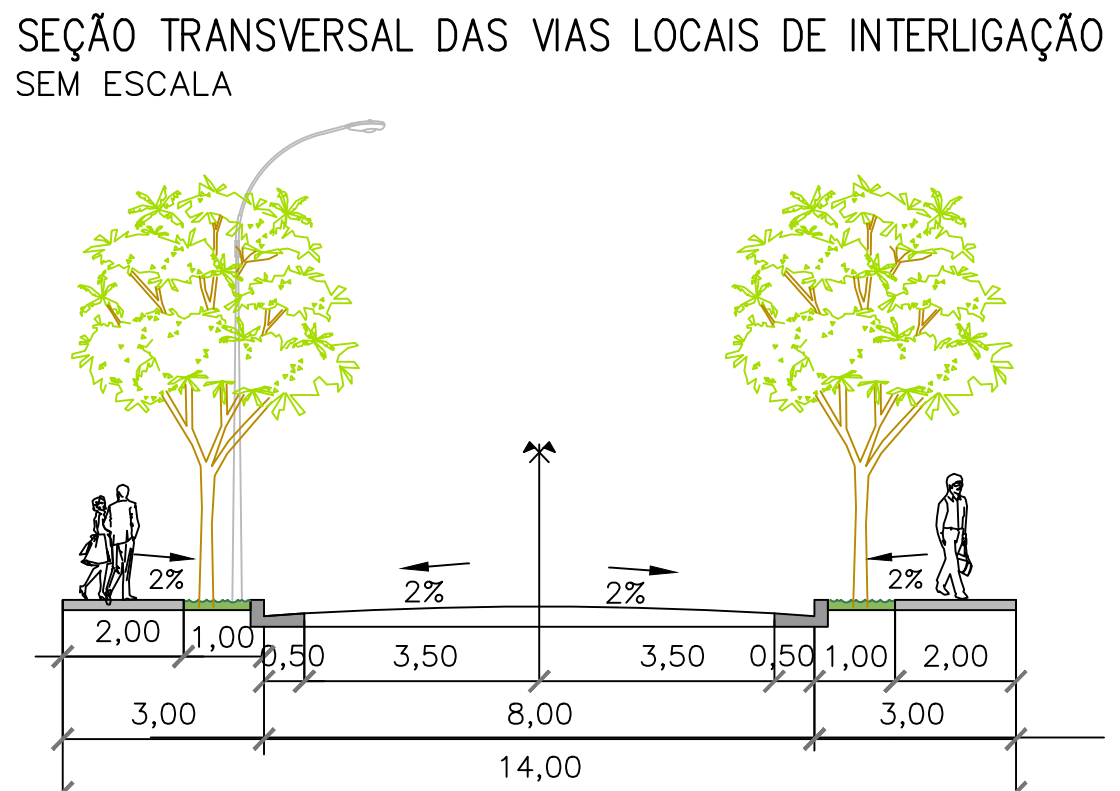
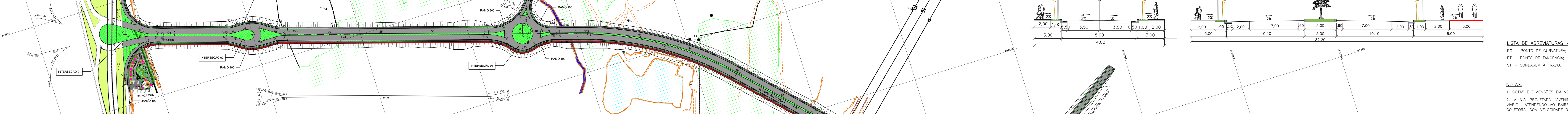


TABELA DE COORDENADAS		
PONTO No.	NORTE	ESTE
7	7541781,78	406378,54
8	7541779,88	406397,93
9	7541786,65	406482,20
10	7541782,74	406482,39
11	7541781,24	406482,58
12	7541782,25	406477,03
13	7541784,12	406487,78
14	7541784,43	406491,15
15	7541780,05	406539,72
16	7541785,15	406559,11
17	7541784,27	406476,57</