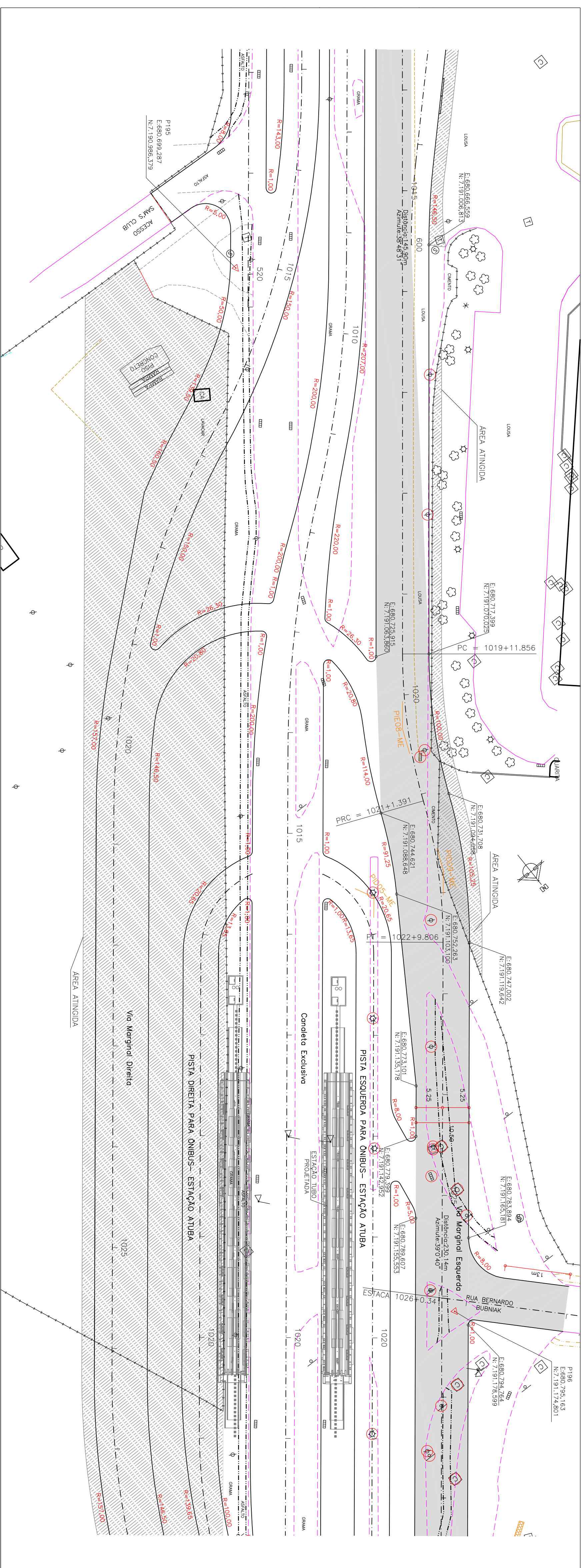
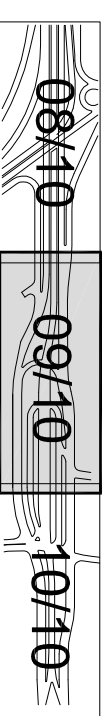


Relação dos Elementos das Curvas						
Curva	AC	Raio	Tangente	Desenv.	Coordenada do PI	
					N	E
PI48	10°44'42"	106,230	14,865	29,335	7,191.073,318	600,120,008
PI49	10°05'31"	100,000	14,304	28,415	7,191.105,222	600,120,077

ARTICULAÇÃO DAS PRANCHAS



Elementos Verticais	Cotas do Projeto	Cotas do Terreno	Estaca
CV=60,000	918,761	918,921	1014
	918,442	918,169	1015
	917,690	917,430	1016
-3,900% em 61,600	916,892	916,735	1017
	916,094	916,017	1018
	915,319	915,376	1019
CV=30,000	914,698	914,895	1020
	914,255	914,531	1021
	913,989	914,458	1022
0,000% em 75,000	913,900	914,219	1023
	913,900	914,143	1024
	913,900	913,719	1025
CV=45,000	913,907	913,918	1027
	914,075	914,018	1028

1020+15,000

L=50,000

R=17,848

K=23,558

1023+15,000

L=50,000

R=17,848

K=23,558

1026+15,000

L=50,000

R=17,848

K=23,558

1029+15,000

L=50,000

R=17,848

K=23,558

1015+8,400

COTA: 918,153

1018+10,000

COTA: 915,695

1023+0,000

COTA: 913,900

1026+0,341 = 9+4,919

RUA BERNARDO BUSNICK

COTA: 913,900

1026+15,000

COTA: 913,900

1029+15,000

COTA: 913,900

1026+15,000

Piv STA = 20+

Piv ELEV = 9

A.D. = 2%

K = 17,848

1029+15,000

Piv STA = 1026+15,000

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[illegible]

PROGRAMA DE RECUPERAÇÃO AMBIENTAL E AMPLIAÇÃO DA CAPACIDADE DA REDE INTEGRADA DE TRANSPORTE

LINHA VERDE

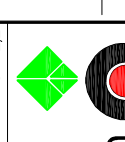
SETOR NORTE

ESTAÇÕES DE EMBARQUE E DESEMBARQUE

PAVIMENTAÇÃO DE VIAS



04	ADEQUAÇÕES GEOMÉTRICAS PARA CONCORDÂNCIA COM LISTA EXISTENTE (IPUC)	17/03/15
03	ADEQUAÇÕES GEOMÉTRICAS SOLICITADAS PELO IPUC	02/02/11
02	ALTERAÇÕES GEOMÉTRICAS SOLICITADAS PELA URS	17/08/10
01	ALTERAÇÕES GEOMÉTRICAS SOLICITADAS PELA URS	17/02/10
Nº	DISCRIMINAÇÃO DAS REVISÕES	APROVADO



Instituto de Pesquisa e Planejamento Urbano de Curitiba - IPPUC

CONT.	ESTÁÇÃO SOLAR ATUBA			PROMISSA
DATA DE	EST. 890 - 1032			
CONTRATO	BR-476 MARICAL ESQUELDA PROJETO GEOMETRICO			09/10
PLANTA / FERTIL				
DATA	Julho 2010			
ESCALA	NOME DIA/MÊS/AN			REVISÃO N°
HOR. 1500 TÍT. 1100	Chro 593.L.L. - Geom. ME - P01 - 10 - sig			01