

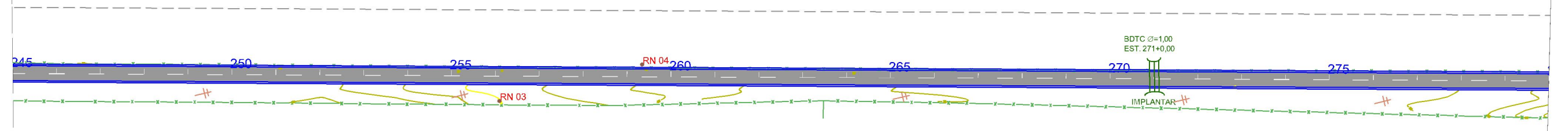
Terreno:	41,860	41,573	41,492	41,700	41,760	41,564	41,200	40,882	40,633	40,328	39,978	39,581	39,208	38,865	38,541	38,222	37,891	37,542	37,207	36,861	36,515	36,211	35,900	35,651	35,402	35,170	34,954	34,830	34,550	34,276	33,986	33,601	33,546	33,229	32,882	32,772
Projeto:	42,071	42,133	42,102	41,978	41,762	41,465	41,156	40,847	40,538	40,229	39,920	39,612	39,303	38,994	38,685	38,376	38,067	37,759	37,450	37,141	36,832	36,523	36,214	35,905	35,597	35,288	34,996	34,740	34,518	34,332	34,180	34,045	33,911	33,777	33,642	33,508

EM PLANTA PISTA PROJETADA - EM CBUQ EIXO LOCADO DO PROJ. FAIXA DE DOMÍNIO CERCA DE ARAME		EM PLANTA POSTE CASA ALVENARIA MURO ALINHAMENTO PREDIAL		EM PERFIL BUEIRO PONTE PROJ.		EM PERFIL TERRENO NATURAL GREIDE CURVA DE NIVEL		NORTE	ESCALA GRÁFICA HORIZONTAL: 0m, 20m, 40m, 80m, 100m VERTICAL: 0m, 2m, 4m, 8m, 10m	
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GOVERNO DO ESTADO DO PARÁ SECRETARIA DE ESTADO DE TRANSPORTES - SETRAN		
	RODOVIA: PA-322 TRECHO: ENTR. BR-010 (SÃO MIGUEL DO GUAMÁ) - BONITO EXTENSÃO: 27,86 Km	
	PROJETO GEOMÉTRICO	
		DES.:

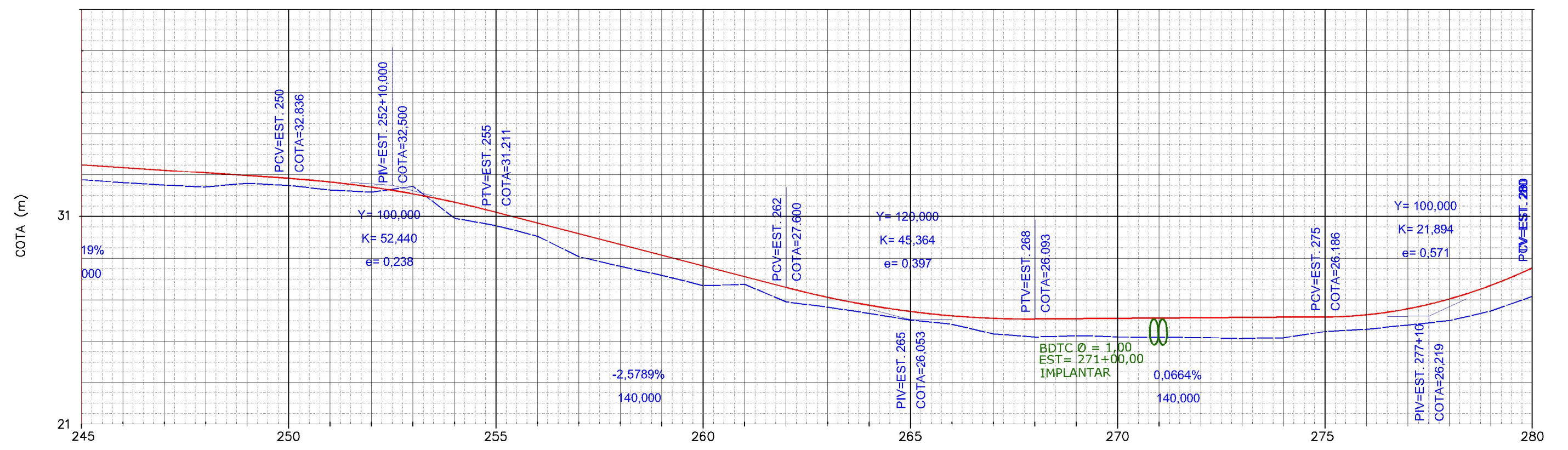
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Terreno:	32,772	32,632	32,511	32,420	32,600	32,492	32,274	32,172	32,450	30,923	30,567	30,059	29,074	28,610	28,183	27,682	27,749	26,907	26,651	26,358	26,034	25,828	25,370	25,217	25,288	25,225	25,219	25,195	25,148	25,188	25,479	25,590	25,796	26,004	26,473	27,165
Projeto:	33,508	33,373	33,239	33,105	32,970	32,836	32,663	32,415	32,090	31,688	31,211	30,695	30,179	29,663	29,147	28,632	28,116	27,600	27,128	26,745	26,450	26,242	26,124	26,093	26,106	26,119	26,133	26,146	26,159	26,172	26,186	26,290	26,578	27,048	27,700	28,536

EM PLANTA

PISTA PROJETADA - EM CBUQ

EIXO LOCADO DO PROJ.

FAIXA DE DOMÍNIO

CERCA DE ARAME

POSTE

CASA ALVENARIA

MURO

ALINHAMENTO PREDIAL

EM PLANTA

BUEIRO

PONTE PROJ.

EM PERFIL

TERRENO NATURAL

GREIDE

EM PLANTA

CURVA DE NÍVEL

NORTE

ESCALA GRÁFICA

HORIZONTAL: 0m, 20m, 40m, 80m, 100m

VERTICAL: 0m, 2m, 4m, 8m, 10m

GOVERNO DO ESTADO DO PARÁ
SECRETARIA DE ESTADO DE TRANSPORTES - SETRAN

RODOVIA: PA-322
TRECHO: ENTR. BR-010 (SÃO MIGUEL DO GUAMÁ) - BONITO
EXTENSÃO: 27,86 Km

PROJETO GEOMÉTRICO

DES.:

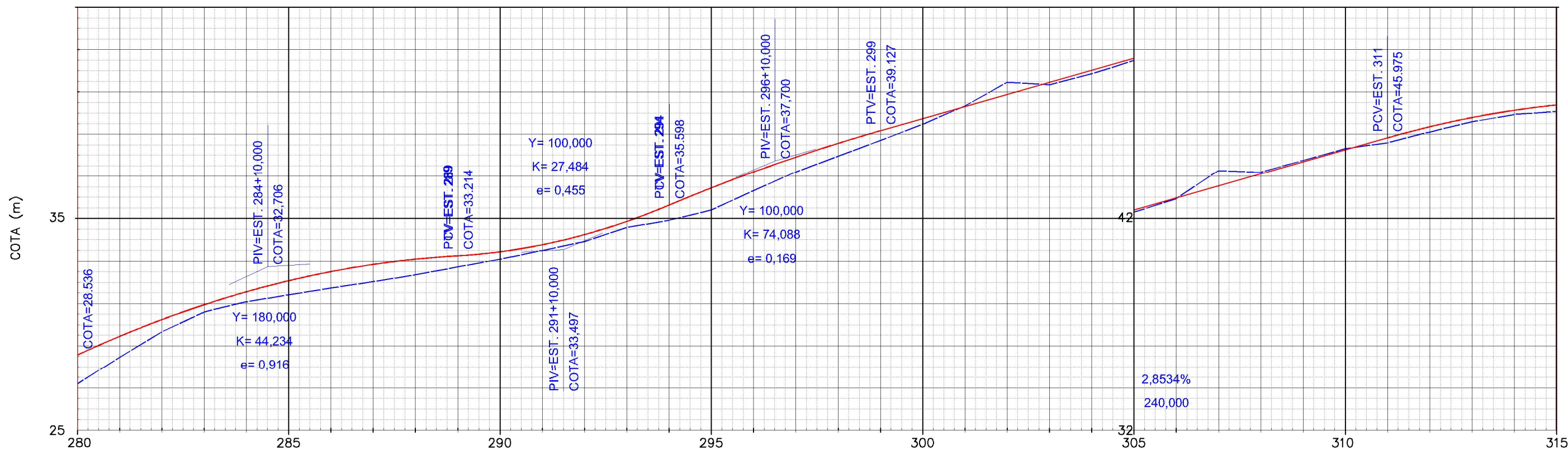
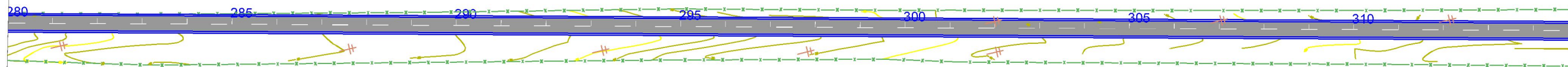
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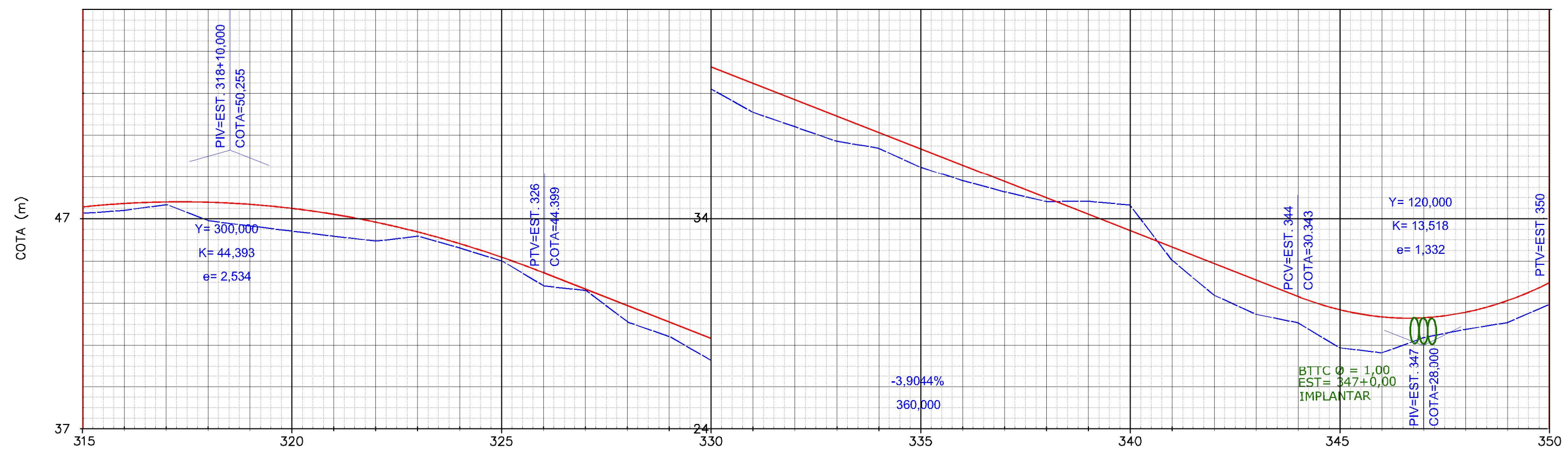
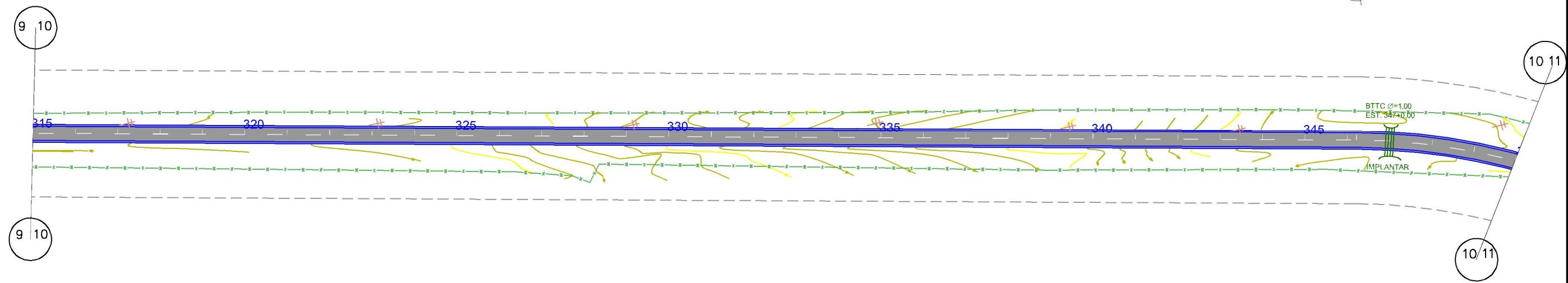
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Terreno:	27,165	28,425	29,631	30,567	31,050	31,376	31,689	31,998	32,316	32,691	33,049	33,484	33,879	34,540	34,886	35,367	36,288	37,168	37,918	38,668	39,433	40,299	41,416	41,293	41,811	42,443	43,086	44,416	44,339	44,903	45,463	45,747	46,254	46,736	47,081	47,227
Projeto:	28,536	29,417	30,209	30,909	31,519	32,039	32,469	32,808	33,056	33,214	33,400	33,731	34,208	34,831	35,598	36,412	37,172	37,877	38,529	39,127	39,697	40,268	40,839	41,409	41,980	42,551	43,122	43,692	44,263	44,834	45,404	45,975	46,501	46,936	47,282	47,537

EM PLANTA PISTA PROJETADA - EM CBUQ EIXO LOCADO DO PROJ. FAIXA DE DOMÍNIO CERCA DE ARAME		EM PLANTA BUEIRO PONTE PROJ.		EM PERFIL TERRENO NATURAL GREIDE CURVA DE NIVEL		NORTE 	ESCALA GRÁFICA HORIZONTAL: 0m, 20m, 40m, 80m, 100m VERTICAL: 0m, 2m, 4m, 8m, 10m
POSTE CASA ALVENARIA MURO ALINHAMENTO PREDIAL							

GOVERNO DO ESTADO DO PARÁ SECRETARIA DE ESTADO DE TRANSPORTES - SETRAN		
	RODOVIA: PA-322 TRECHO: ENTR. BR-010 (SÃO MIGUEL DO GUAMÁ) - BONITO EXTENSÃO: 27,86 Km	
	PROJETO GEOMÉTRICO	



Terreno:	47,227	47,373	47,646	46,877	46,624	46,380	46,139	45,908	46,151	45,569	44,959	43,778	43,564	42,061	41,368	40,229	39,120	38,427	37,734	37,403	36,495	35,850	35,308	34,847	34,861	34,671	32,067	30,406	29,491	29,091	27,900	27,662	28,378	28,772	29,099	29,952																																																				
Projeto:	47,537	47,702	47,777	47,762	47,657	47,462	47,177	46,801	46,336	45,780	45,134	44,399	43,618	42,837	42,056	41,275	40,494	39,713	38,932	38,151	37,371	36,590	35,809	35,028	34,247	33,466	32,685	31,904	31,124	30,343	29,562	28,781	28,000	27,219	26,438	25,657	24,876	24,095	23,314	22,533	21,752	20,971	20,190	19,409	18,628	17,847	17,066	16,285	15,504	14,723	13,942	13,161	12,380	11,599	10,818	10,037	9,256	8,475	7,694	6,913	6,132	5,351	4,570	3,789	3,008	2,227	1,446	6,665	5,884	5,103	4,322	3,541	2,760	1,979	1,198	40	120	200	280	360	440	520	600	680	760	840	920	1000

EM PLANTA PISTA PROJETADA - EM CBUQ EIXO LOCADO DO PROJ. FAIXA DE DOMÍNIO CERCA DE ARAME POSTE CASA ALVENARIA MURO ALINHAMENTO PREDIAL BUEIRO PONTE PROJ.	EM PERFIL TERRENO NATURAL GREIDE EM PLANTA CURVA DE NIVEL	NORTE ESCALA GRÁFICA HORIZONTAL: 0m, 20m, 40m, 80m, 100m VERTICAL: 0m, 2m, 4m, 8m, 10m
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GOVERNO DO ESTADO DO PARÁ SECRETARIA DE ESTADO DE TRANSPORTES - SETRAN		
	RODOVIA: PA-322 TRECHO: ENTR. BR-010 (SÃO MIGUEL DO GUAMÁ) - BONITO EXTENSÃO: 27,86 Km	
	PROJETO GEOMÉTRICO	

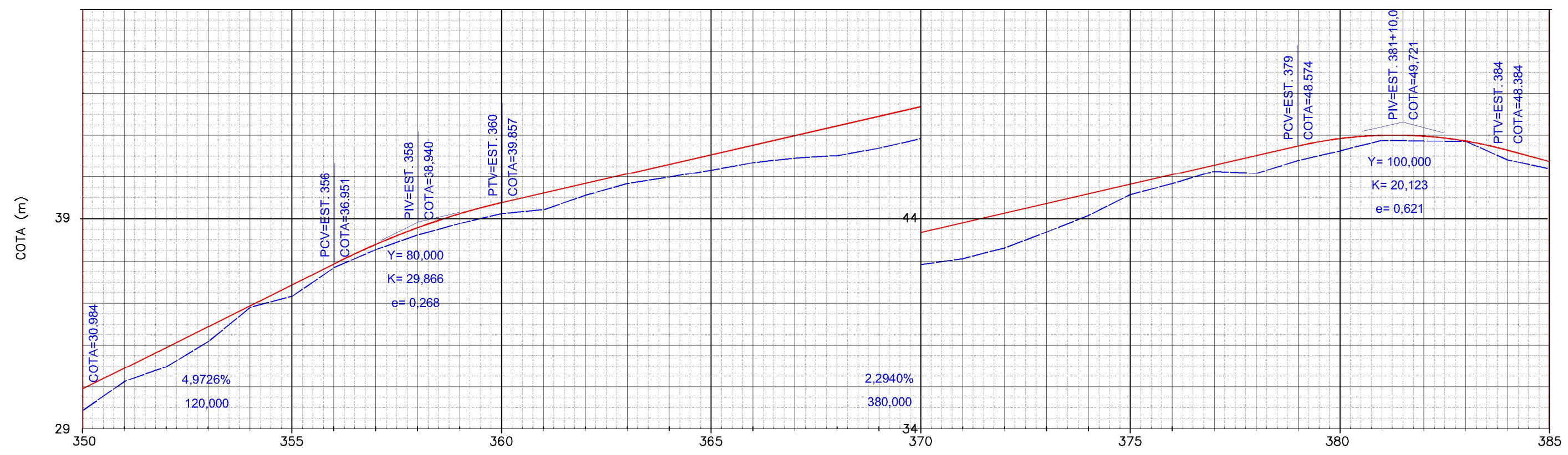
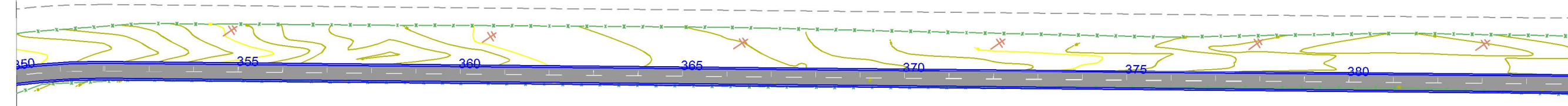
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Terreno:	29,952	31,344	32,061	33,262	34,885	35,417	36,773	37,631	38,325	38,865	39,331	39,517	40,210	40,764	41,076	41,414	41,776	41,992	42,108	42,469	42,926	43,193	43,709	44,458	45,244	46,242	46,760	47,365	47,264	47,879	48,342	48,849	48,822	48,812	47,920	47,493		
Projeto:	30,984	31,978	32,973	33,967	34,962	35,956	36,951	37,945	38,940	39,935	40,930	41,925	42,920	43,915	44,910	45,905	46,900	47,895	48,890	49,885	50,880	51,875	52,870	53,865	54,860	55,855	56,850	57,845	58,840	59,835	60,830	61,825	62,820	63,815	64,810	65,805	66,800	67,795

EM PLANTA PISTA PROJETADA - EM CBUQ EIXO LOCADO DO PROJ. FAIXA DE DOMÍNIO CERCA DE ARAME POSTE CASA ALVENARIA MURO ALINHAMENTO PREDIAL		EM PLANTA BUEIRO PONTE PROJ.		EM PERFIL TERRENO NATURAL GREIDE CURVA DE NIVEL		NORTE 	ESCALA GRÁFICA HORIZONTAL: 0m, 20m, 40m, 80m, 100m VERTICAL: 0m, 2m, 4m, 8m, 10m
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GOVERNO DO ESTADO DO PARÁ SECRETARIA DE ESTADO DE TRANSPORTES - SETRAN		
	RODOVIA: PA-322	
	TRECHO: ENTR. BR-010 (SÃO MIGUEL DO GUAMÁ) - BONITO	
EXTENSÃO: 27,86 Km		
PROJETO GEOMÉTRICO		DES.:

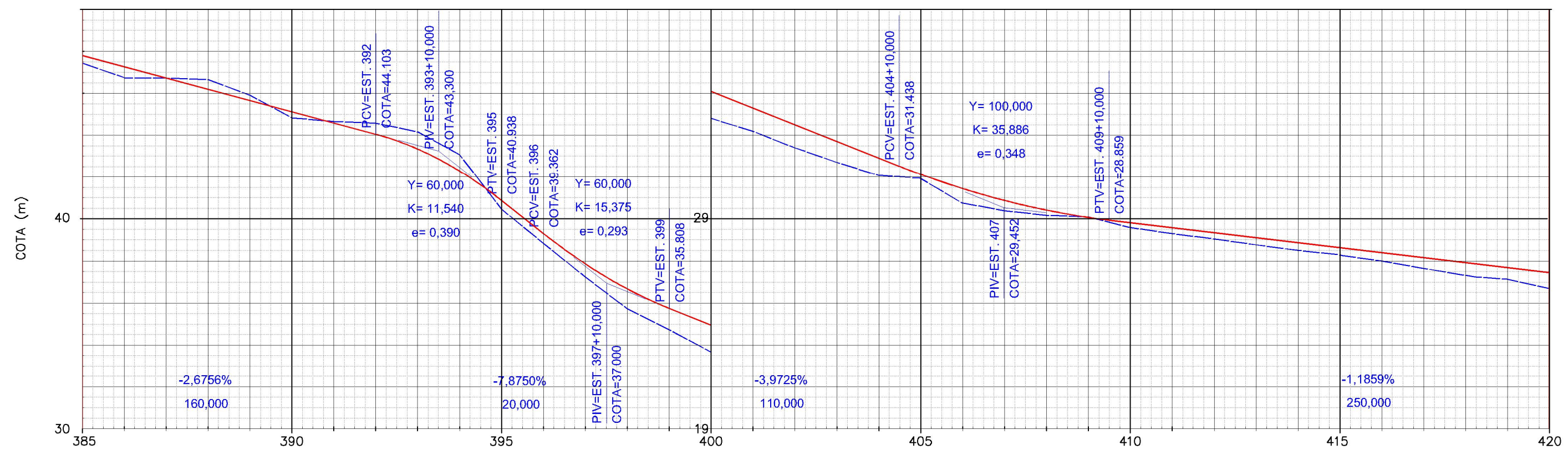
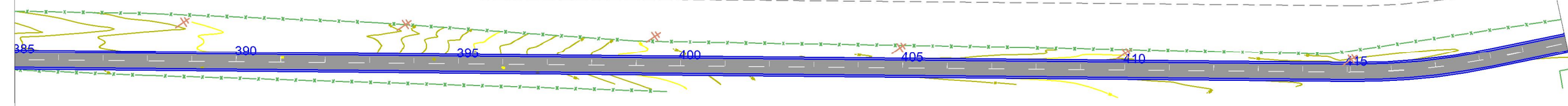


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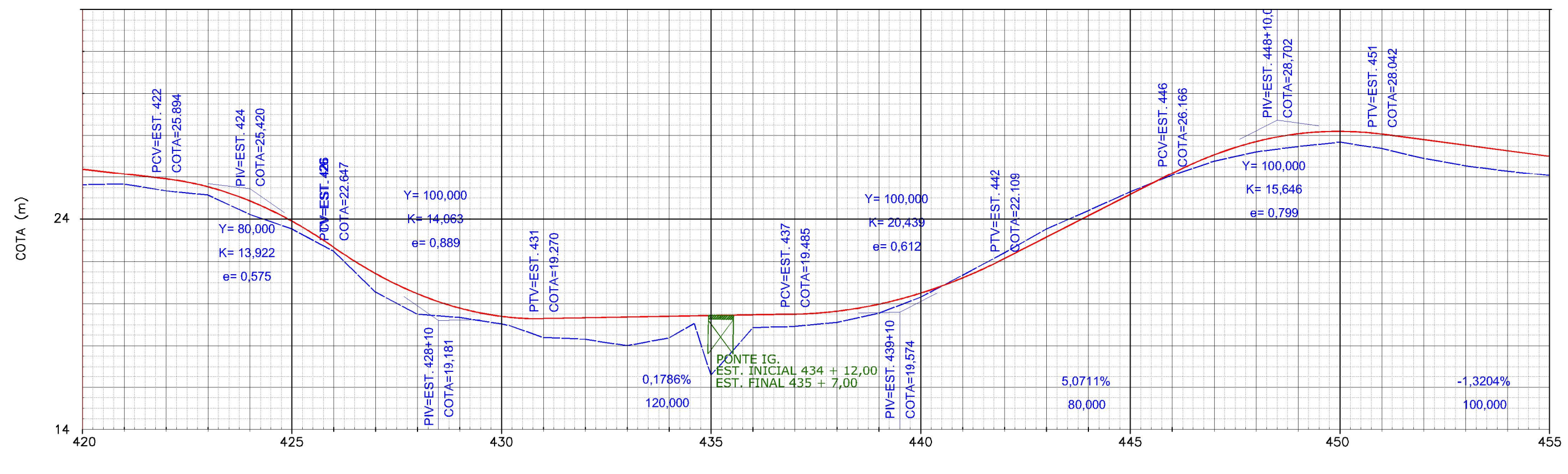
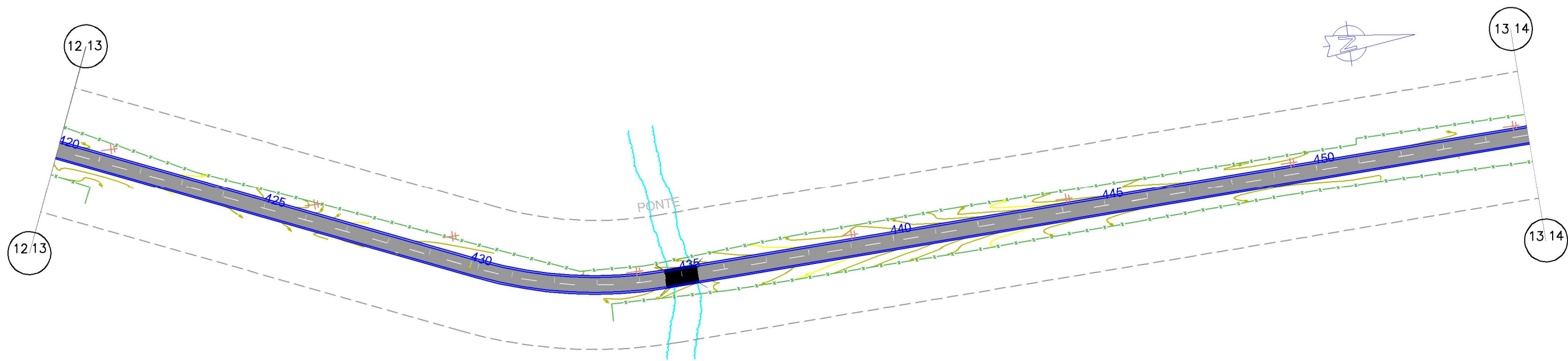
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Terreno:	47,493	46,797	46,775	46,703	45,961	44,885	44,712	44,630	44,216	43,326	40,516	38,899	37,297	35,790	34,791	33,727	33,116	32,325	31,631	30,997	31,438	31,055	30,372	29,800	29,340	29,018	28,507	28,222	27,969	27,687	27,423	27,173	26,921	26,567	26,238	26,053	25,615
Projeto:	47,849	47,313	46,778	46,243	45,708	45,173	44,638	44,103	43,594	42,339	40,938	39,362	37,918	36,733	35,808	35,014	34,219	33,425	32,630	31,836	31,438	31,055	30,372	29,800	29,340	28,992	28,741	28,503	28,266	28,029	27,792	27,537	27,318	27,080	26,843	26,606	26,369

EM PLANTA PISTA PROJETADA - EM CBUQ EIXO LOCADO DO PROJ. FAIXA DE DOMÍNIO CERCA DE ARAME	EM PLANTA POSTE CASA ALVENARIA MURO ALINHAMENTO PREDIAL	EM PERFIL BUEIRO PONTE PROJ.	EM PERFIL TERRENO NATURAL GREIDE CURVA DE NIVEL	NORTE 	ESCALA GRÁFICA HORIZONTAL: 0m, 20m, 40m, 80m, 100m VERTICAL: 0m, 2m, 4m, 8m, 10m
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GOVERNO DO ESTADO DO PARÁ SECRETARIA DE ESTADO DE TRANSPORTES - SETRAN		
	RODOVIA: PA-322 TRECHO: ENTR. BR-010 (SÃO MIGUEL DO GUAMÁ) - BONITO EXTENSÃO: 27,86 Km	
	PROJETO GEOMÉTRICO	
DES.:		



Terreno:	25,615	25,647	25,321	25,124	24,204	23,518	22,461	20,521	19,472	19,323	19,011	18,371	18,288	17,983	18,354	16,565	18,840	18,893	19,091	19,522	20,280	21,319	22,386	23,512	24,385	25,274	26,075	26,751	27,194	27,451	27,660	27,356	26,891	26,531	26,275	26,053
Projeto:	26,369	26,132	25,894	25,514	24,845	23,890	22,647	21,403	20,443	19,768	19,377	19,270	19,306	19,342	19,377	19,413	19,449	19,485	19,618	19,947	20,472	21,193	22,109	23,124	24,138	25,152	26,166	27,053	27,683	28,058	28,178	28,042	27,778	27,514	27,249	26,985

EM PLANTA PISTA PROJETADA - EM CBUQ EIXO LOCADO DO PROJ. FAIXA DE DOMÍNIO CERCA DE ARAME POSTE CASA ALVENARIA MURO ALINHAMENTO PREDIAL BUEIRO PONTE PROJ.	EM PERFIL TERRENO NATURAL GREIDE CURVA DE NIVEL NORTE	ESCALA GRÁFICA HORIZONTAL: 0m, 20m, 40m, 80m, 100m VERTICAL: 0m, 2m, 4m, 8m, 10m
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GOVERNO DO ESTADO DO PARÁ SECRETARIA DE ESTADO DE TRANSPORTES - SETRAN		
	RODOVIA: PA-322	
	TRECHO: ENTR. BR-010 (SÃO MIGUEL DO GUAMÁ) - BONITO	
EXTENSÃO: 27,86 Km		
PROJETO GEOMÉTRICO		DES.: