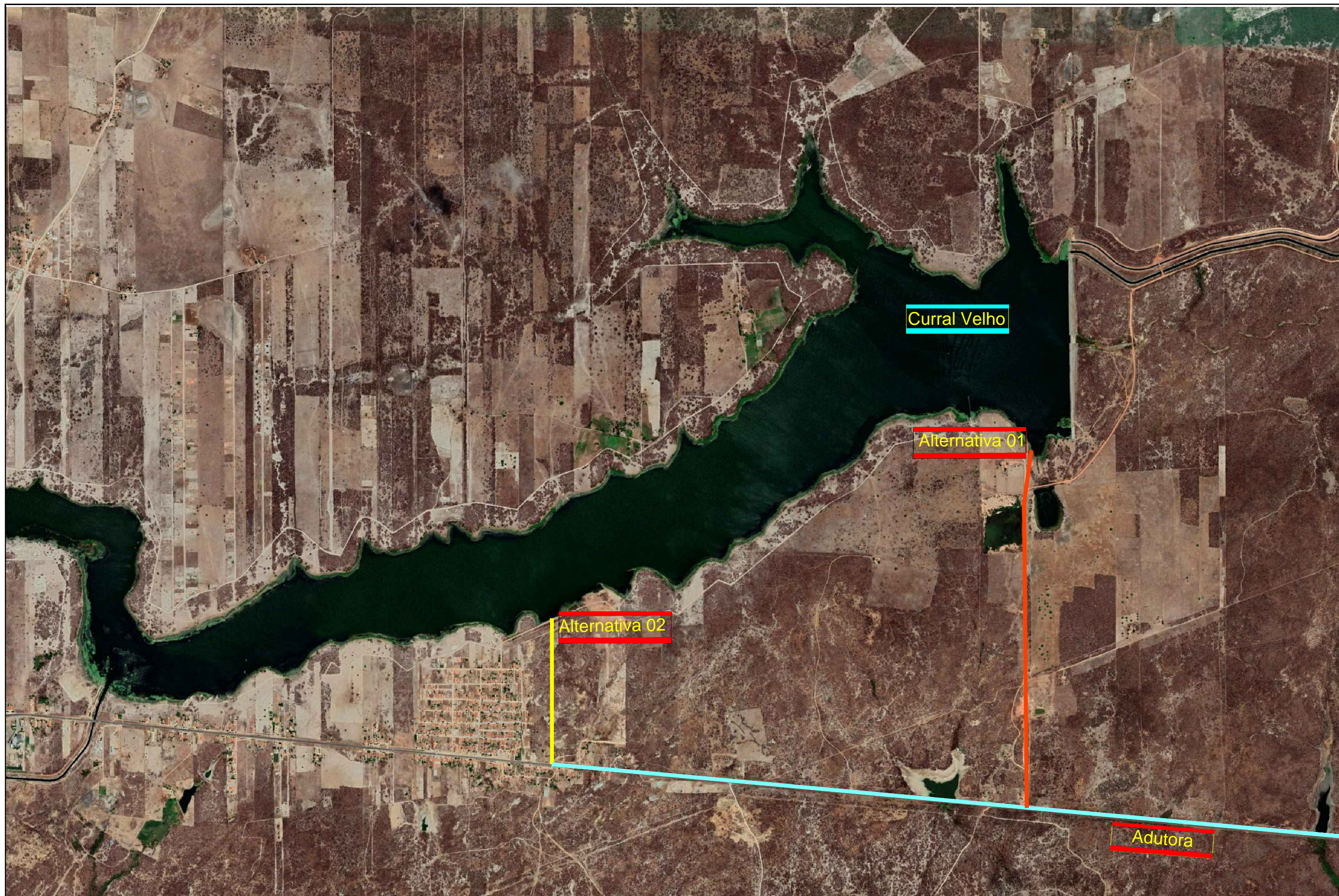


ELABORAÇÃO DOS ESTUDOS DE CONCEPÇÃO E PROJETO BÁSICO DO EIXO  
DE INTEGRAÇÃO CURRAL VELHO - DISTRITO DE IRRIGAÇÃO JAGUARIBE  
APODI (DIJA), NOS MUNICÍPIOS DE MORADA NOVA E LIMOEIRO DO NORTE –  
CEARA

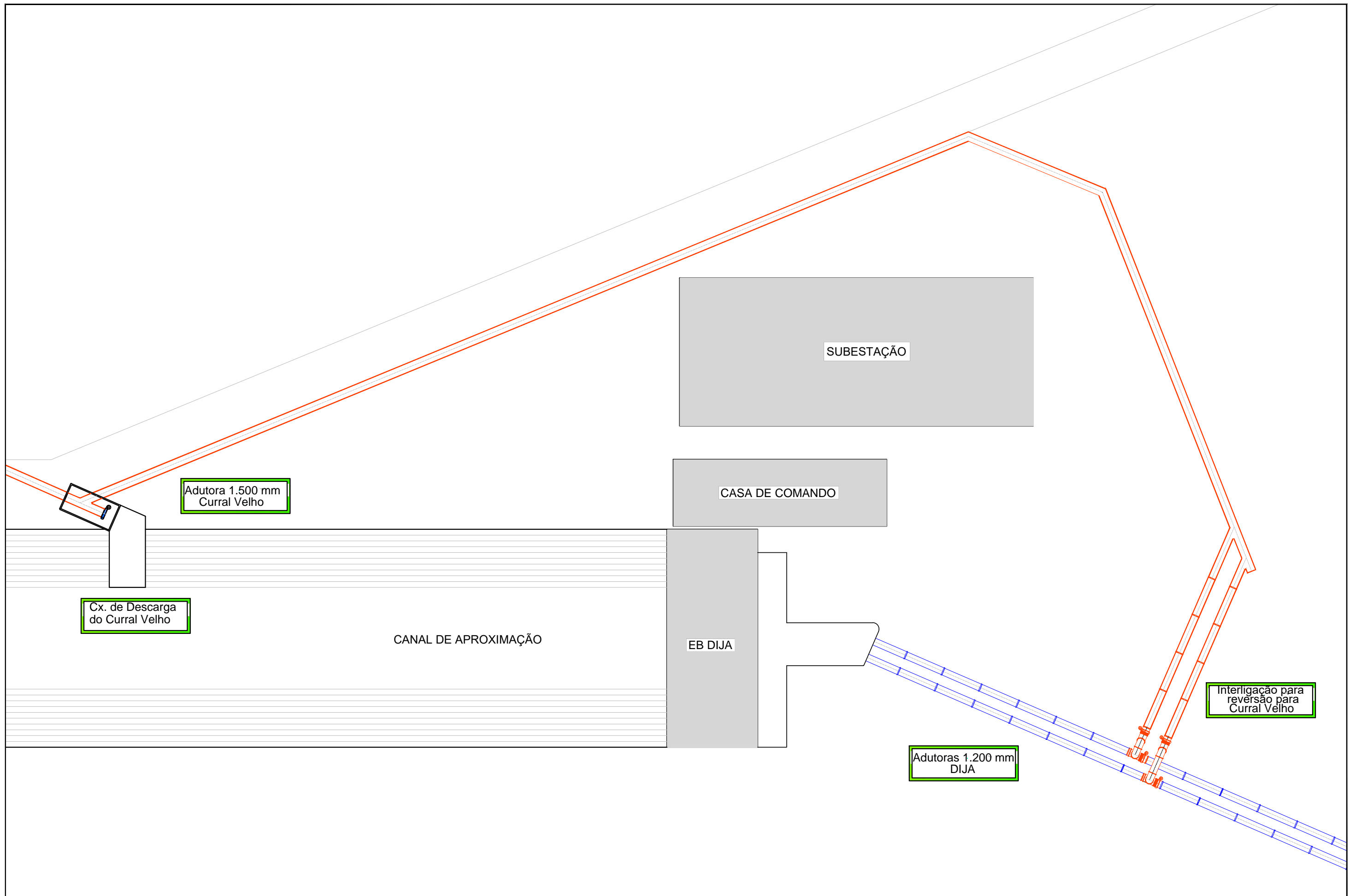
ESTUDO DE CONCEPÇÃO


**Tomo II – Peças Gráficas**








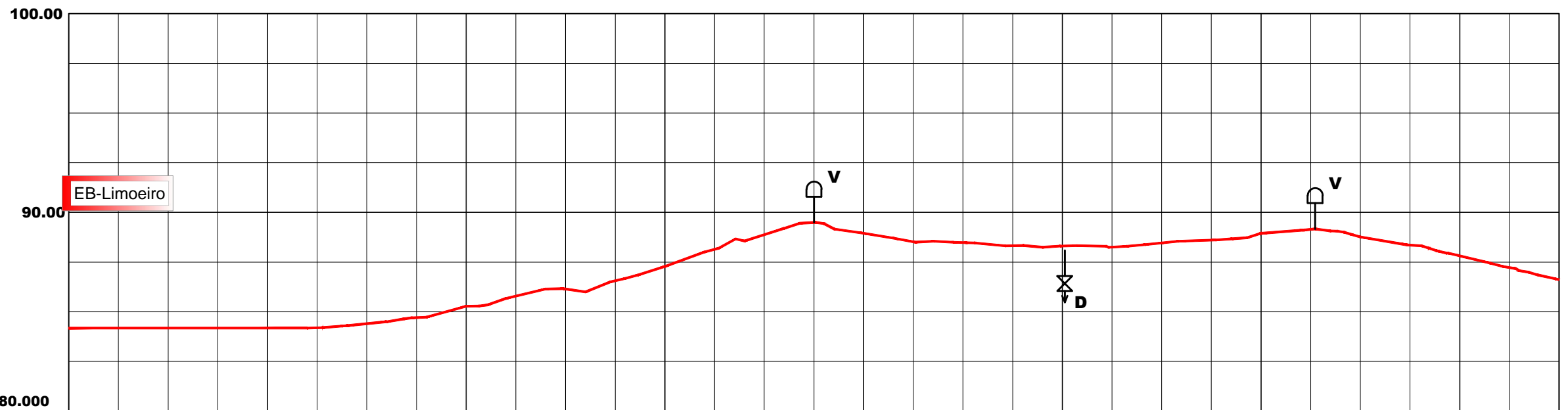




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**PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE**  
**Planta Baixa e Perfil Longitudinal**  
**(Dados fornecidos pela Cogerh que foram adotados como referência topográfica)**





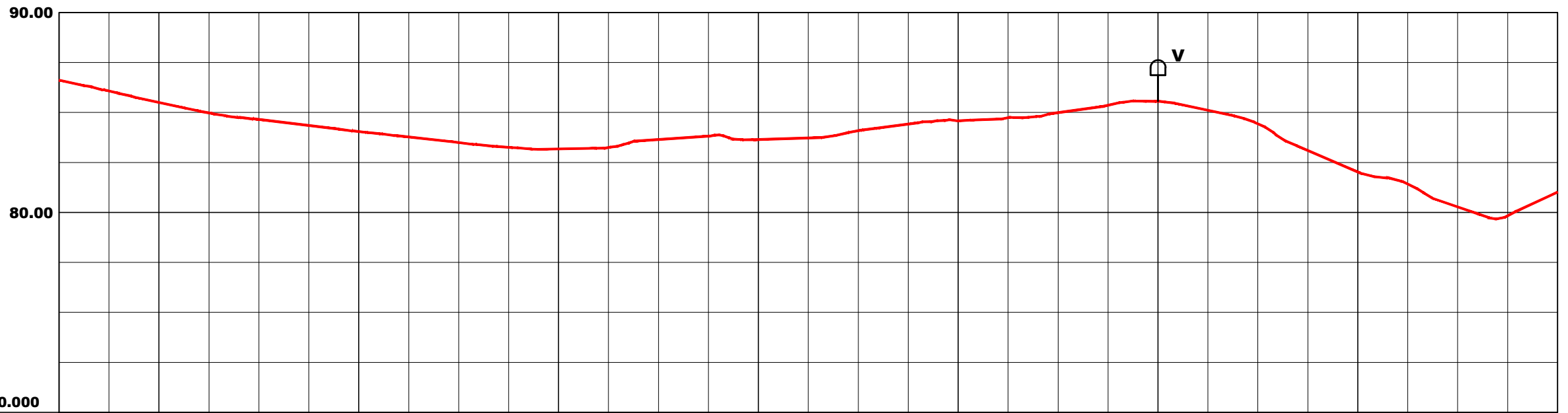
PLANO DE REFERÊNCIA = 80.000

ESTAQUEAMENTO (m)	0	5	10	15	20	25	30	35	37																						
COTAS DO TERRENO NATURAL (m)	84.180	84.180	84.180	84.180	84.180	84.192	84.400	84.704	85.280	85.790	86.149	86.560	87.280	88.139	88.880	89.492	88.950	88.540	88.481	88.323	88.209	88.342	88.468	88.604	88.936	89.012	88.767	88.404	87.815	87.224	86.617
DISTÂNCIA ACUMULADA	0.00	25.00	50.00	75.00	100.00	125.00	150.00	175.00	200.00	225.00	250.00	275.00	300.00	325.00	350.00	375.00	400.00	425.00	450.00	475.00	500.00	525.00	550.00	575.00	600.00	625.00	650.00	675.00	700.00	725.00	750.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 70.000

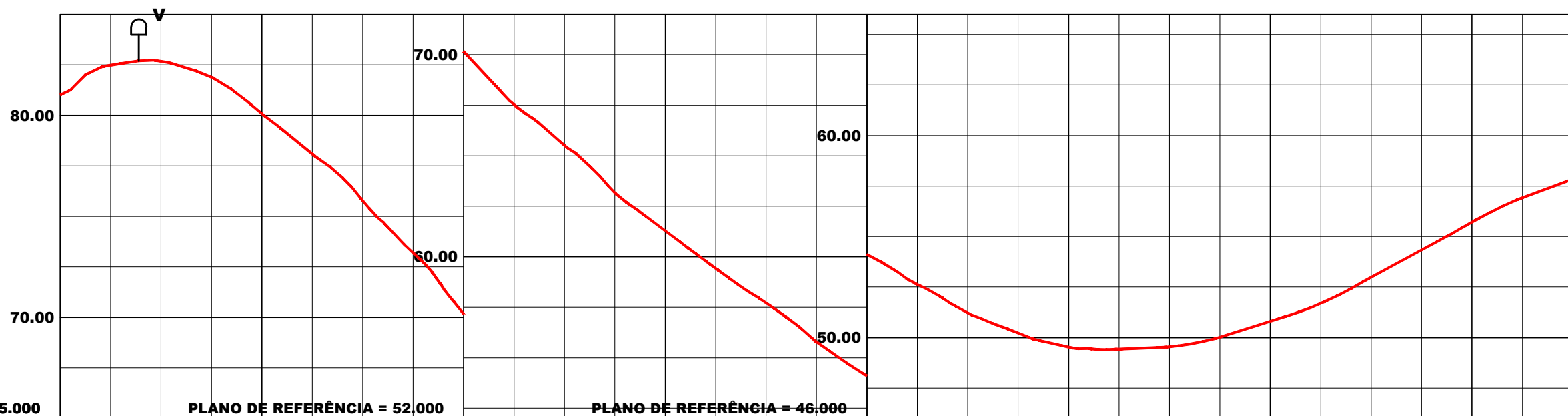
ESTAQUEAMENTO (m)	37	40		45		50		55		60		65		70		75															
COTAS DO TERRENO NATURAL (m)	86.617	86.077	85.502	84.979	84.655	84.351	84.047	83.777	83.494	83.257	83.178	83.250	83.647	83.814	83.645	83.725	84.090	84.419	84.579	84.743	84.992	85.362	85.564	85.113	84.435	83.102	82.024	81.418	80.275	79.832	81.013
DISTÂNCIA ACUMULADA	750.00	775.00	800.00	825.00	850.00	875.00	900.00	925.00	950.00	975.00	1000.00	1025.00	1050.00	1075.00	1100.00	1125.00	1150.00	1175.00	1200.00	1225.00	1250.00	1275.00	1300.00	1325.00	1350.00	1375.00	1400.00	1425.00	1450.00	1475.00	1500.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



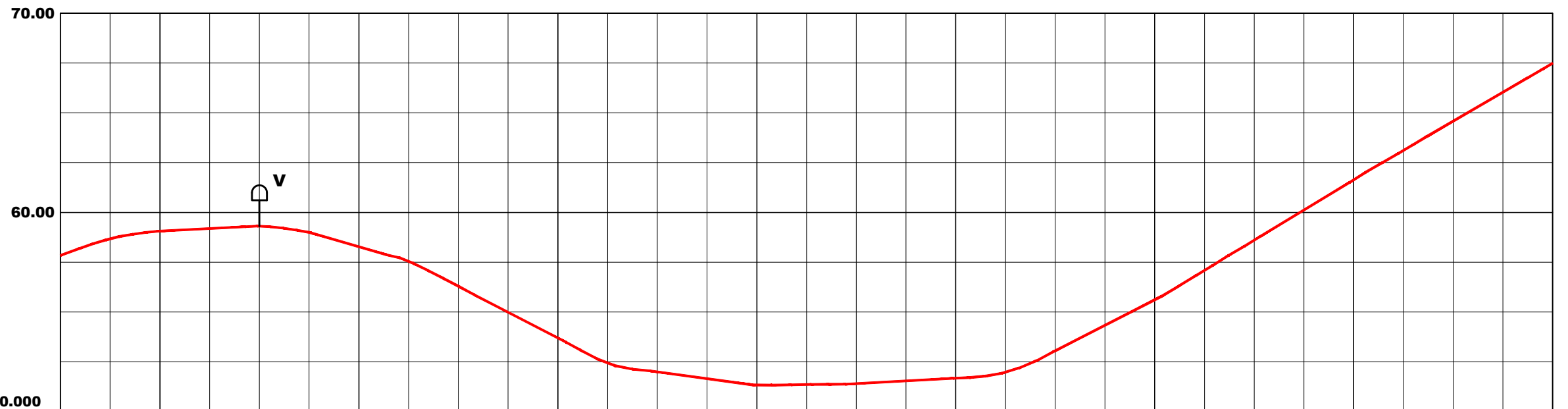


ESTAQUEAMENTO (m)	75	80						85			90			95			100			105			110		112							
<b>COTAS DO TERRENO NATURAL (m)</b>	81.013	82.479	82.673	81.883	80.085	78.093	75.781	73.185	70.161	67.533	65.514	63.166	61.283	59.424	57.712	55.792	54.115	52.632	51.221	50.230	49.533	49.434	49.547	50.025	50.811	51.695	52.986	54.332	55.715	56.923	57.839	
<b>DISTÂNCIA ACUMULADA</b>	1500.00	1525.00	1550.00	1575.00	1600.00	1625.00	1650.00	1675.00	1700.00	1725.00	1750.00	1775.00	1800.00	1825.00	1850.00	1875.00	1900.00	1925.00	1950.00	1975.00	2000.00	2025.00	2050.00	2075.00	2100.00	2125.00	2150.00	2175.00	2200.00	2225.00	2250.00	
<b>DIÂMETRO (mm) / MATERIAL</b>																																

**PERFIL LONGITUDINAL**  
ESCALAS: H=1/2.500 V=1/250



**PLANTA BAIXA**  
ESCALA: 1/2.500



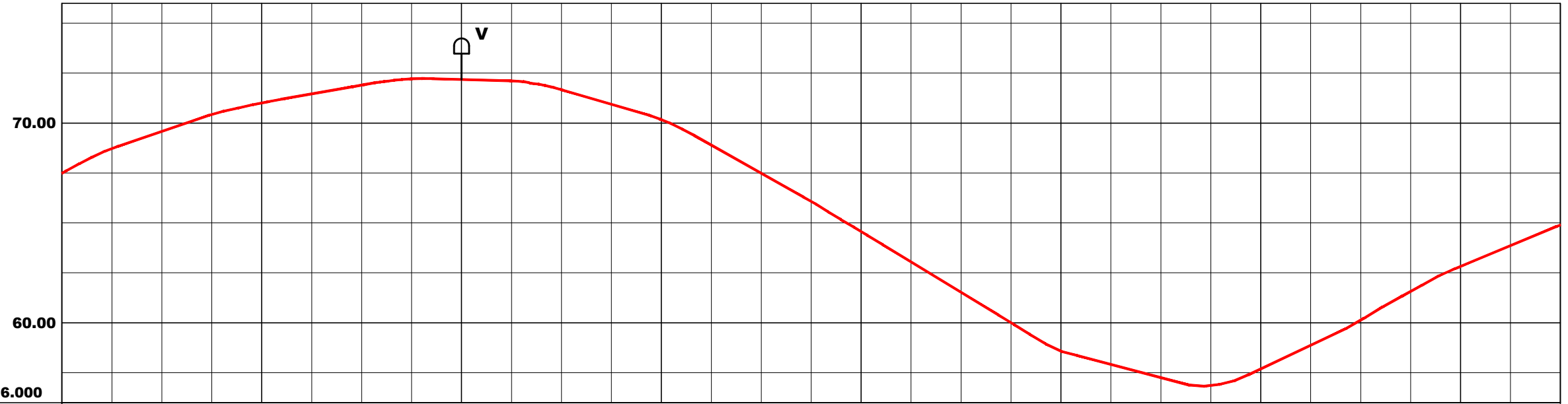
PLANO DE REFERÊNCIA = 50.000

ESTAQUEAMENTO (m)	112	115	120	125	130	135	140	145	150																						
COTAS DO TERRENO NATURAL (m)	57.839	58.673	59.065	59.193	59.310	58.997	58.278	57.539	56.295	54.988	53.699	52.447	51.999	51.656	51.339	51.360	51.406	51.544	51.680	51.981	53.059	54.336	55.613	57.089	58.608	60.124	61.641	63.110	64.580	66.029	67.486
DISTÂNCIA ACUMULADA	2250.00	2275.00	2300.00	2325.00	2350.00	2375.00	2400.00	2425.00	2450.00	2475.00	2500.00	2525.00	2550.00	2575.00	2600.00	2625.00	2650.00	2675.00	2700.00	2725.00	2750.00	2775.00	2800.00	2825.00	2850.00	2875.00	2900.00	2925.00	2950.00	2975.00	3000.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 56.000

ESTAQUEAMENTO (m)	150	155					160					165					170					175					180					185					187
COTAS DO TERRENO NATURAL (m)	67.486	68.721	69.582	70.425	71.006	71.460	71.901	72.218	72.180	72.111	71.668	70.940	70.170	68.900	67.488	66.075	64.563	63.041	61.521	60.003	58.576	57.910	57.250	56.861	57.689	58.872	60.133	61.569	62.823	63.865	64.896						
DISTÂNCIA ACUMULADA	3000.00	3025.00	3050.00	3075.00	3100.00	3125.00	3150.00	3175.00	3200.00	3225.00	3250.00	3275.00	3300.00	3325.00	3350.00	3375.00	3400.00	3425.00	3450.00	3475.00	3500.00	3525.00	3550.00	3575.00	3600.00	3625.00	3650.00	3675.00	3700.00	3725.00	3750.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



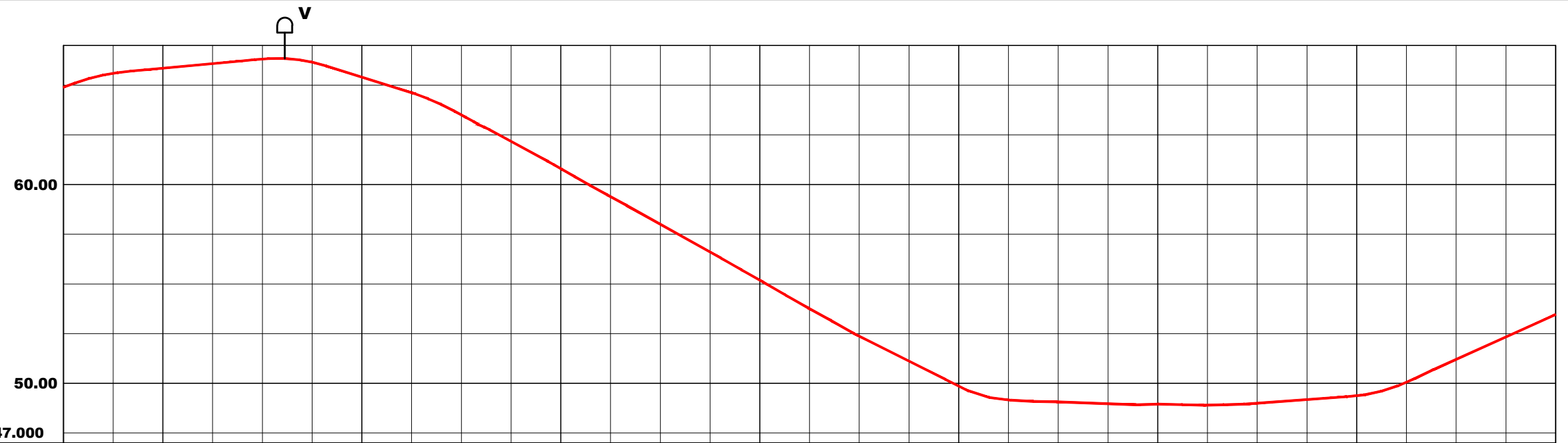
PLANTA BAIXA  
ESCALA: 1/2.500

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Companhia de Gestão dos Recursos Hídricos-COGERH



PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE  
PLANTA BAIXA E PERFIL LONGITUDINAL  
EST 150 A EST 187

Desenho:  
05/44  
Escala:  
H=1/2.500  
V=1/250



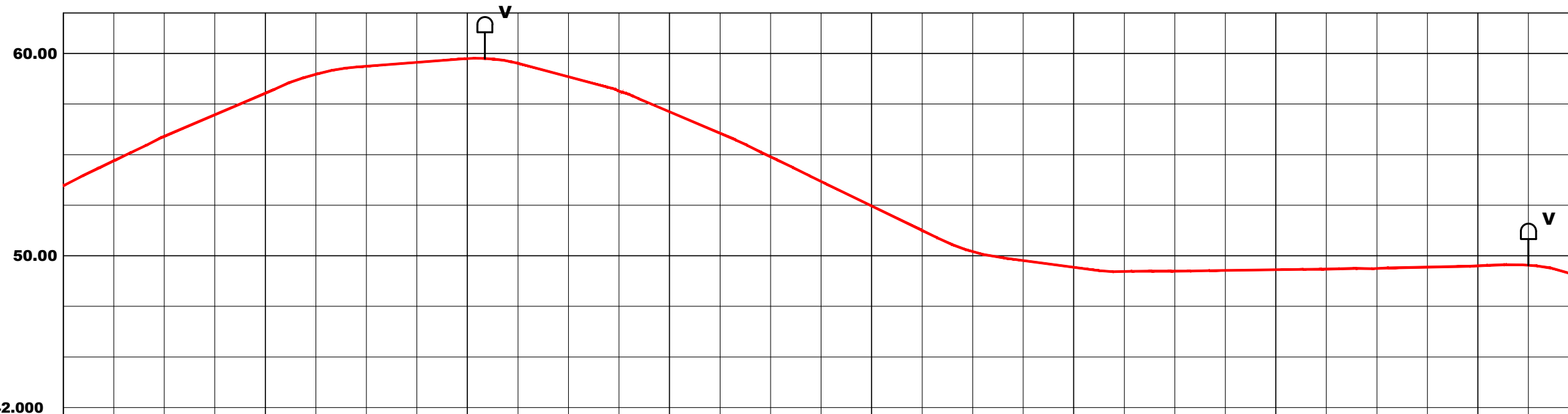
PLANO DE REFERÊNCIA = 47.000

ESTAQUEAMENTO (m)	187	190	195	200	205	210	215	220	225																						
COTAS DO TERRENO NATURAL (m)	64.896	65.590	65.852	66.082	66.309	66.153	65.399	64.619	63.502	62.166	60.798	59.388	58.002	56.605	55.189	53.752	52.373	51.118	49.861	49.165	49.067	48.972	48.952	48.904	48.999	49.182	49.379	50.059	51.203	52.331	53.460
DISTÂNCIA ACUMULADA	3750.00	3775.00	3800.00	3825.00	3850.00	3875.00	3900.00	3925.00	3950.00	3975.00	4000.00	4025.00	4050.00	4075.00	4100.00	4125.00	4150.00	4175.00	4200.00	4225.00	4250.00	4275.00	4300.00	4325.00	4350.00	4375.00	4400.00	4425.00	4450.00	4475.00	4500.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



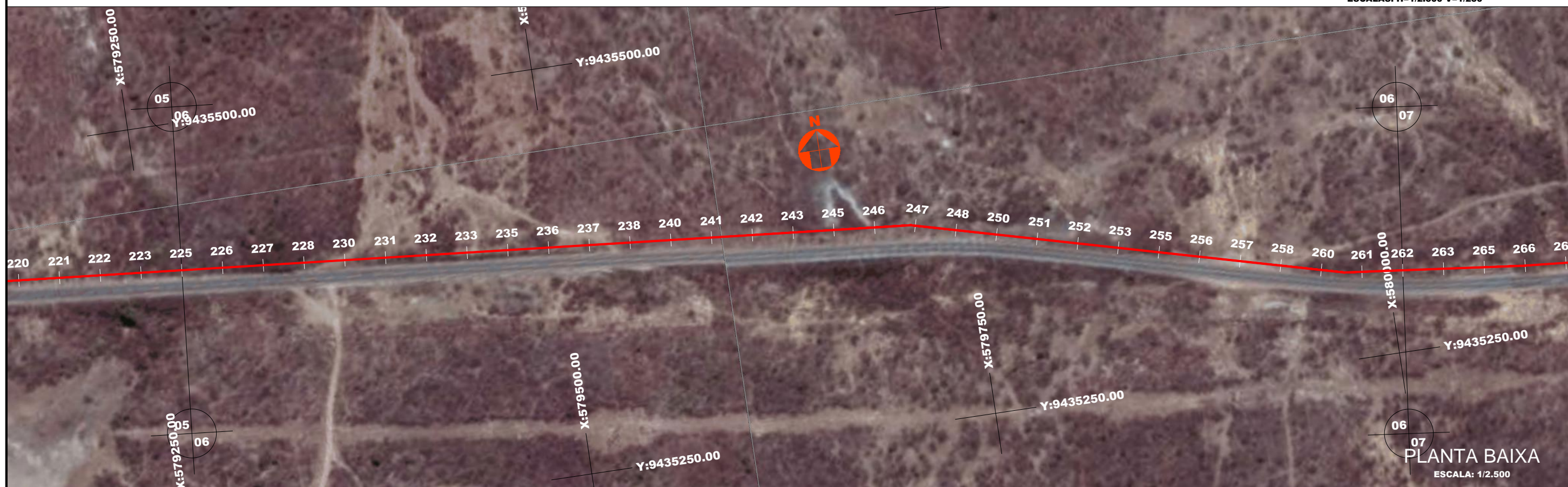
PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 42.000

ESTAQUEAMENTO (m)	225	230					235					240					245					250					255					260					262
COTAS DO TERRENO NATURAL (m)	53.460	54.690	55.907	56.971	58.034	58.971	59.371	59.562	59.748	59.518	58.852	58.142	57.118	56.053	54.892	53.671	52.462	51.254	50.210	49.765	49.430	49.224	49.239	49.276	49.310	49.340	49.374	49.439	49.502	49.530	49.004						
DISTÂNCIA ACUMULADA	4500.00	4525.00	4550.00	4575.00	4600.00	4625.00	4650.00	4675.00	4700.00	4725.00	4750.00	4775.00	4800.00	4825.00	4850.00	4875.00	4900.00	4925.00	4950.00	4975.00	5000.00	5025.00	5050.00	5075.00	5100.00	5125.00	5150.00	5175.00	5200.00	5225.00	5250.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



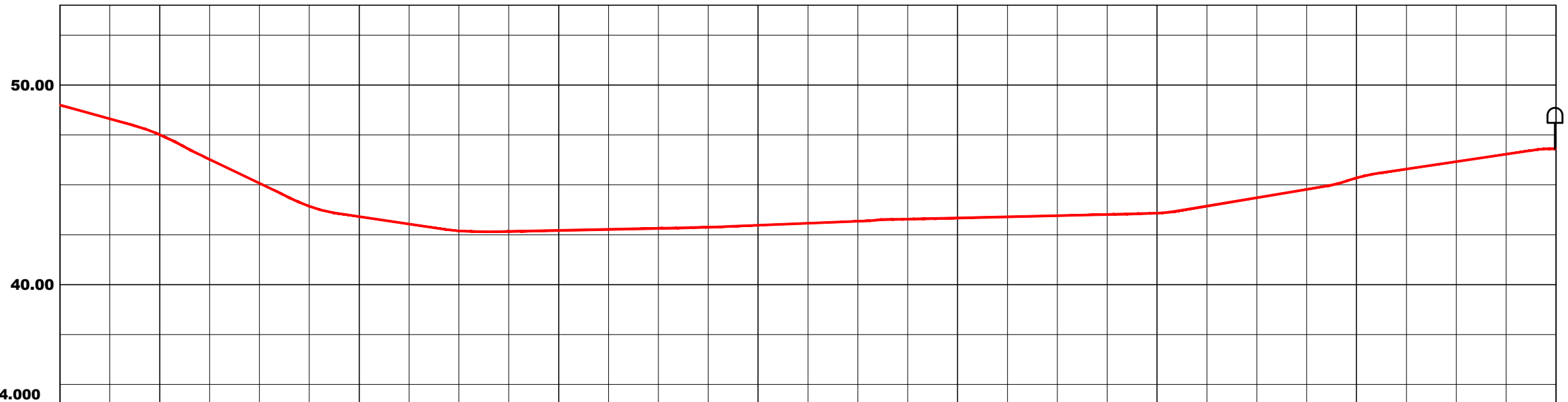
PLANTA BAIXA  
ESCALA: 1/2.500

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Companhia de Gestão dos Recursos Hídricos-COGERH



PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE  
PLANTA BAIXA E PERFIL LONGITUDINAL  
EST 225 A EST 262

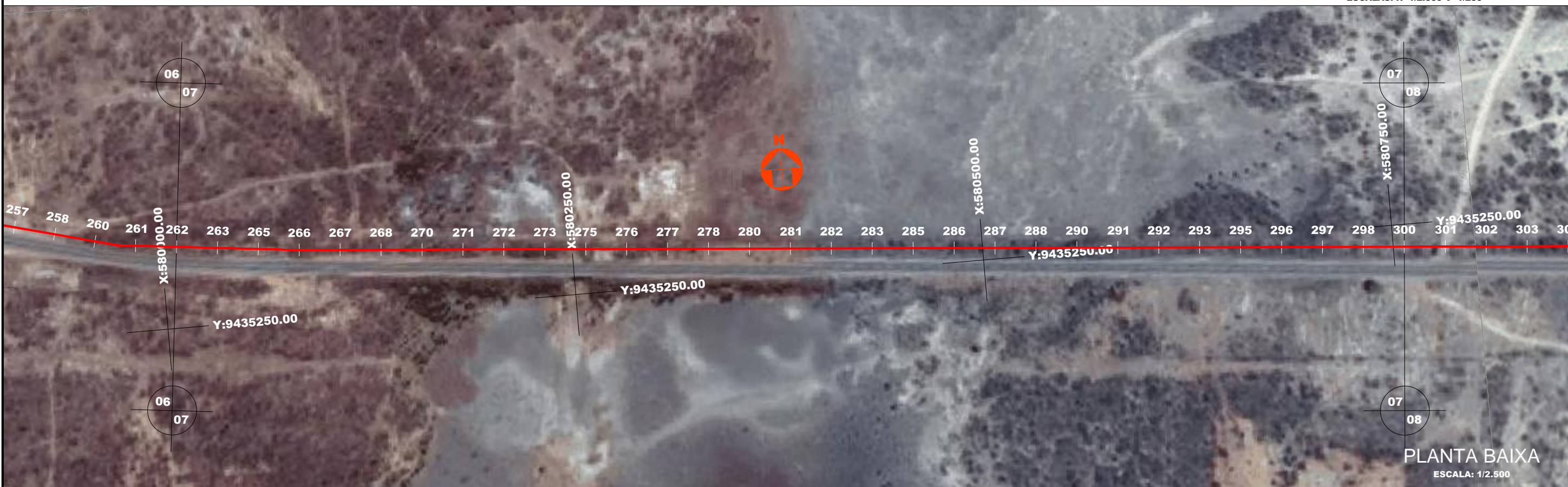
Desenho:  
07/44  
Escala:  
H=1/2.500  
V=1/250



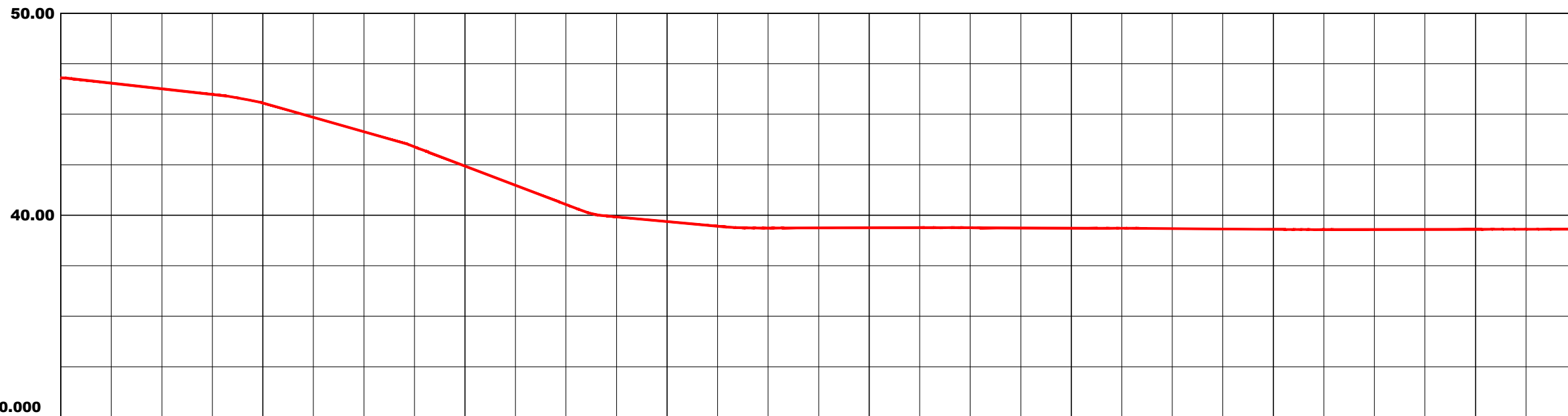
PLANO DE REFERÊNCIA = 34.000

ESTAQUEAMENTO (m)	262		265		270		275		280		285		290		295		300															
COTAS DO TERRENO NATURAL (m)	49.004	48.305	47.507	46.277	45.080	43.932	43.410	43.039	42.690	42.665	42.718	42.769	42.820	42.879	42.977	43.078	43.179	43.281	43.338	43.398	43.458	43.517	43.582	43.635	43.693	43.751	43.803					
DISTÂNCIA ACUMULADA	5250.00	5275.00	5300.00	5325.00	5350.00	5375.00	5400.00	5425.00	5450.00	5475.00	5500.00	5525.00	5550.00	5575.00	5600.00	5625.00	5650.00	5675.00	5700.00	5725.00	5750.00	5775.00	5800.00	5825.00	5850.00	5875.00	5900.00	5925.00	5950.00	5975.00	6000.00	
DIÂMETRO (mm) / MATERIAL																																

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 30.000

ESTAQUEAMENTO (m)	300	305					310					315					320					325					330					335					337
COTAS DO TERRENO NATURAL (m)	46.803	46.539	46.260	45.981	45.557	44.846	44.135	43.388	42.435	41.483	40.530	39.915	39.685	39.455	39.365	39.373	39.377	39.382	39.378	39.365	39.356	39.360	39.335	39.317	39.300	39.288	39.293	39.296	39.299	39.305	39.310						
DISTÂNCIA ACUMULADA	6000.00	6025.00	6050.00	6075.00	6100.00	6125.00	6150.00	6175.00	6200.00	6225.00	6250.00	6275.00	6300.00	6325.00	6350.00	6375.00	6400.00	6425.00	6450.00	6475.00	6500.00	6525.00	6550.00	6575.00	6600.00	6625.00	6650.00	6675.00	6700.00	6725.00	6750.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250

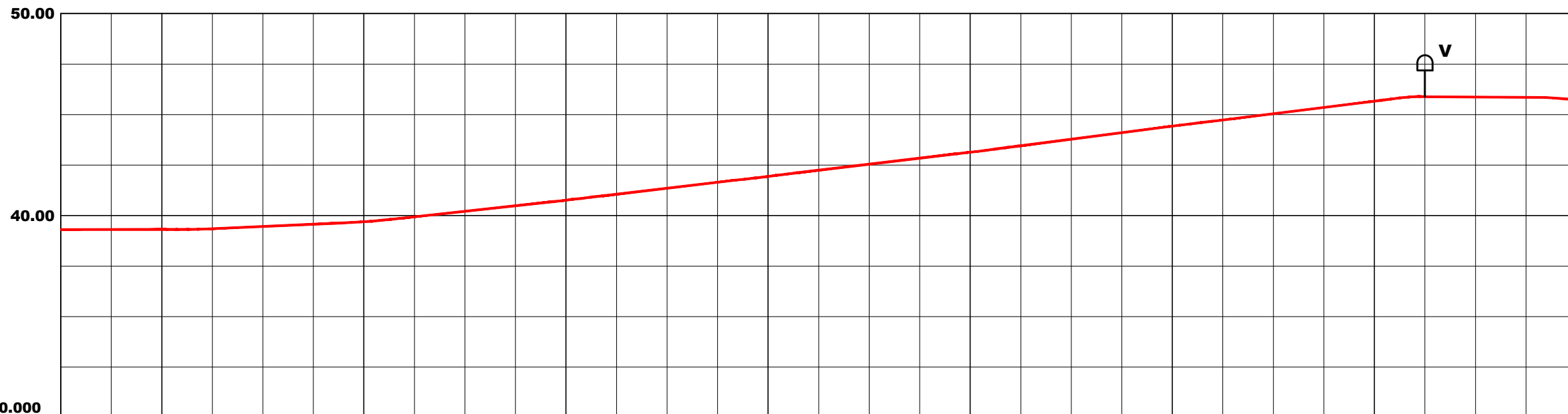


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Companhia de Gestão dos Recursos Hídricos-COGERH



**PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE**  
PLANTA BAIXA E PERFIL LONGITUDINAL  
EST 300 A EST 337

Desenho:  
09/44  
Escala:  
H=1/2.500  
V=1/250



PLANO DE REFERÊNCIA = 30.000

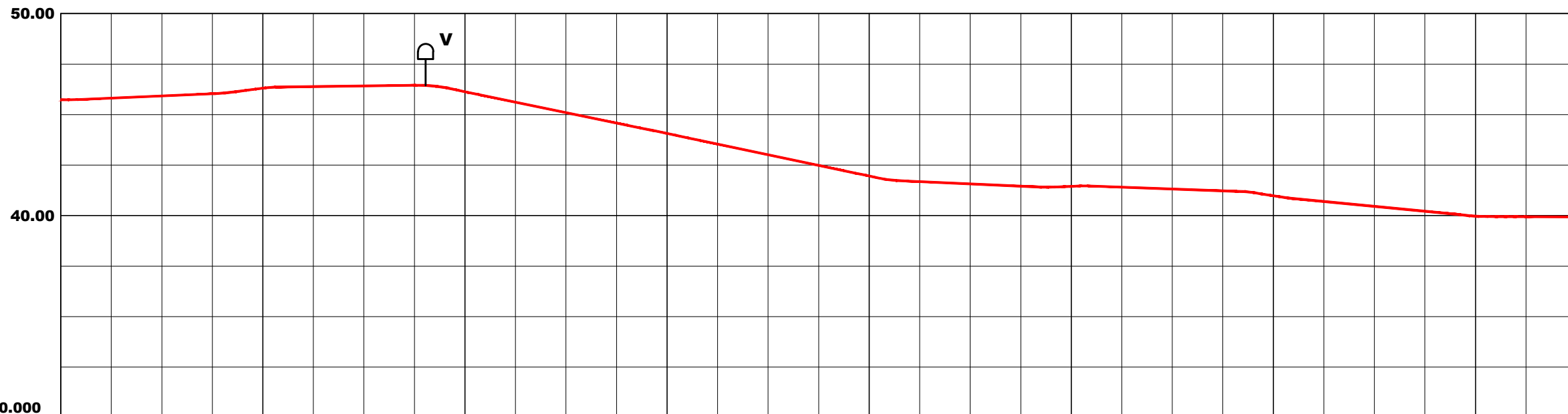
ESTAQUEAMENTO (m)	337	340	345	350	355	360	365	370	375																						
COTAS DO TERRENO NATURAL (m)	39.310	39.312	39.314	39.349	39.461	39.573	39.697	39.942	40.214	40.486	40.761	41.058	41.353	41.647	41.940	42.246	42.544	42.842	43.137	43.457	43.780	44.104	44.427	44.729	45.043	45.353	45.664	45.887	45.868	45.853	45.740
DISTÂNCIA ACUMULADA	6750.00	6775.00	6800.00	6825.00	6850.00	6875.00	6900.00	6925.00	6950.00	6975.00	7000.00	7025.00	7050.00	7075.00	7100.00	7125.00	7150.00	7175.00	7200.00	7225.00	7250.00	7275.00	7300.00	7325.00	7350.00	7375.00	7400.00	7425.00	7450.00	7475.00	7500.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500





PLANO DE REFERÊNCIA = 30.000

ESTAQUEAMENTO (m)	375	380					385					390					395					400					405					410					412
COTAS DO TERRENO NATURAL (m)	45.740	45.817	45.924	46.030	46.307	46.387	46.420	46.453	46.132	45.612	45.095	44.578	44.069	43.541	43.013	42.485	41.962	41.682	41.568	41.454	41.447	41.407	41.315	41.222	40.983	40.699	40.457	40.214	39.970	39.944	39.933						
DISTÂNCIA ACUMULADA	7500.00	7525.00	7550.00	7575.00	7600.00	7625.00	7650.00	7675.00	7700.00	7725.00	7750.00	7775.00	7800.00	7825.00	7850.00	7875.00	7900.00	7925.00	7950.00	7975.00	8000.00	8025.00	8050.00	8075.00	8100.00	8125.00	8150.00	8175.00	8200.00	8225.00	8250.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500

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Secretaria dos Recursos Hídricos-SRH  
Companhia de Gestão dos Recursos Hídricos-COGERH



PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE

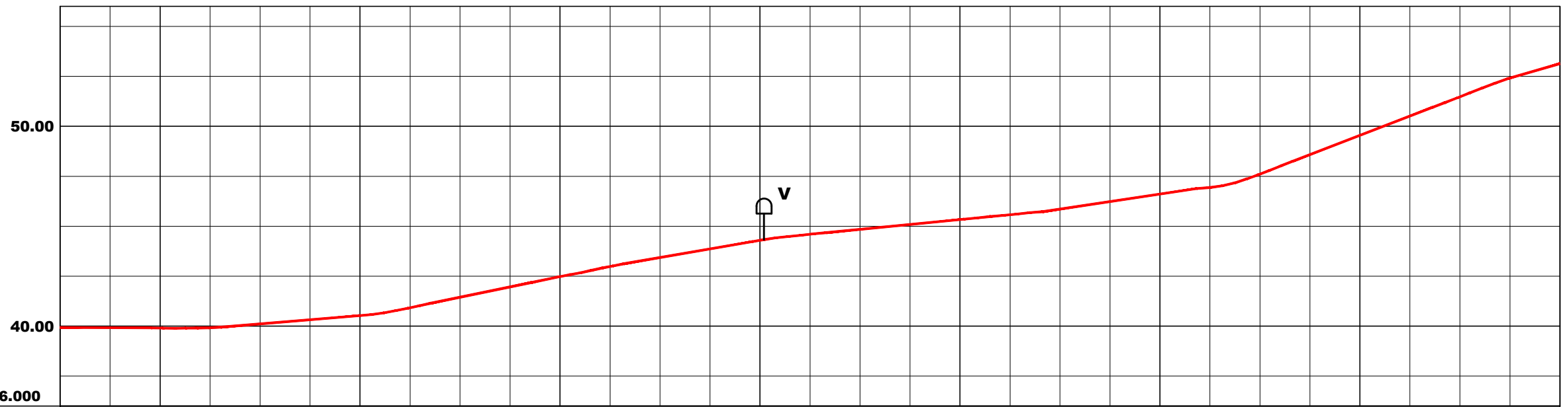
PLANTA BAIXA E PERFIL LONGITUDINAL

EST 375 A EST 412

Desenho:

11/44

Escala:  
H=1/2.500  
V=1/250



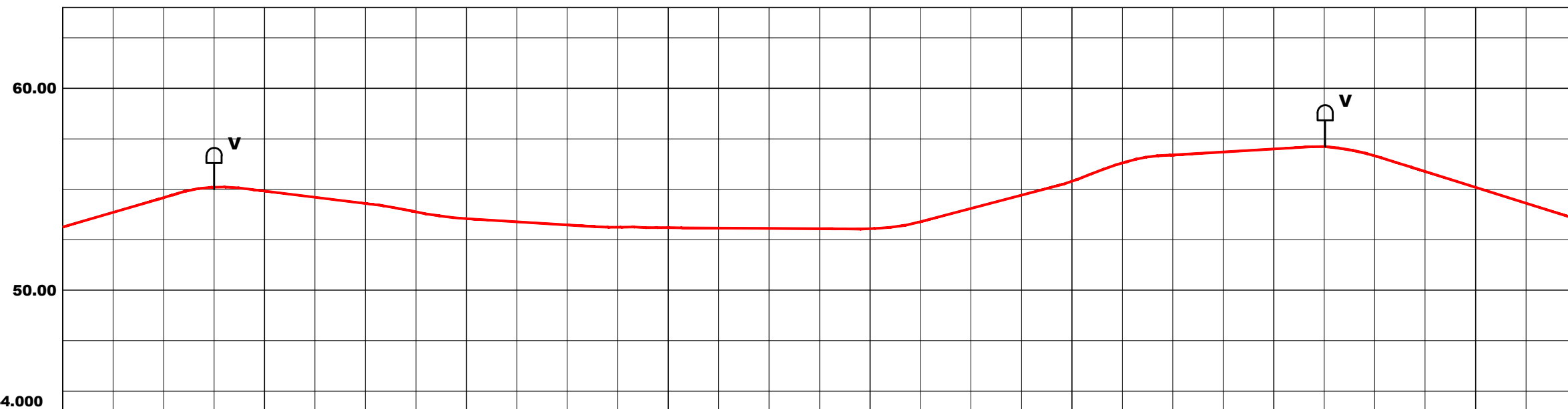
PLANO DE REFERÊNCIA = 36.000

ESTAQUEAMENTO (m)	412	415			420			425			430			435			440			445			450									
COTAS DO TERRENO NATURAL (m)	39.933	39.922	39.904	39.921	40.112	40.320	40.529	40.921	41.449	41.963	42.476	42.985	43.436	43.867	44.297	44.599	44.843	45.088	45.333	45.574	45.857	46.232	46.608	46.938	47.609	48.580	49.547	50.514	51.475	52.414	53.135	
DISTÂNCIA ACUMULADA	8250.00	8275.00	8300.00	8325.00	8350.00	8375.00	8400.00	8425.00	8450.00	8475.00	8500.00	8525.00	8550.00	8575.00	8600.00	8625.00	8650.00	8675.00	8700.00	8725.00	8750.00	8775.00	8800.00	8825.00	8850.00	8875.00	8900.00	8925.00	8950.00	8975.00	9000.00	
DIÂMETRO (mm) / MATERIAL																																

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



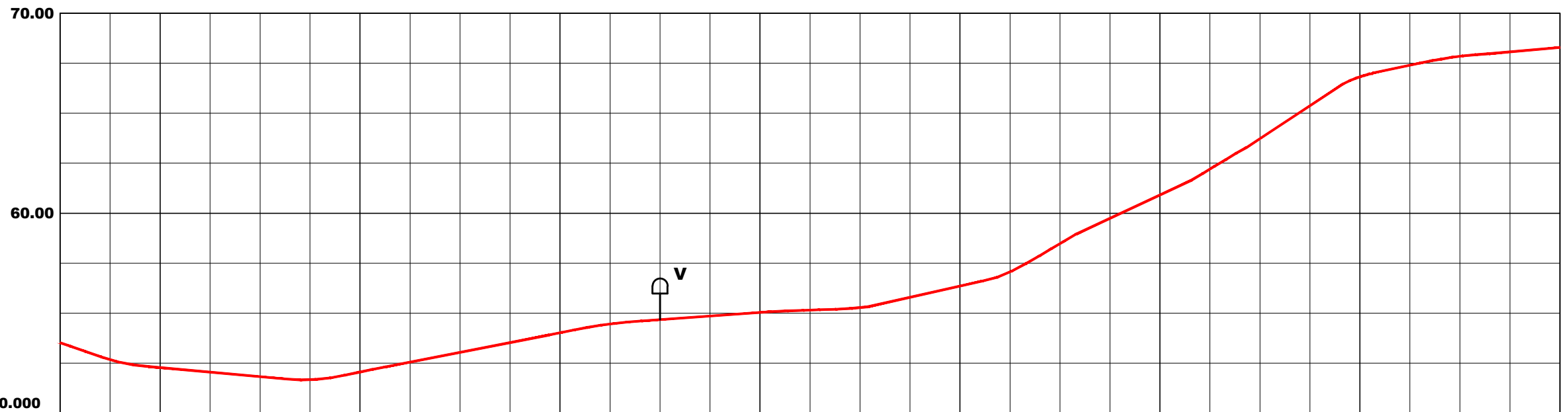
PLANO DE REFERÊNCIA = 44.000

ESTAQUEAMENTO (m)	450		455		460		465		470		475		480		485		487														
COTAS DO TERRENO NATURAL (m)	53.135	53.856	54.581	55.101	54.913	54.604	54.295	53.882	53.543	53.387	53.232	53.118	53.097	53.079	53.063	53.046	53.050	53.394	54.052	54.709	55.400	56.303	56.698	56.846	56.995	57.115	56.660	55.877	55.094	54.311	53.521
DISTÂNCIA ACUMULADA	9000.00	9025.00	9050.00	9075.00	9100.00	9125.00	9150.00	9175.00	9200.00	9225.00	9250.00	9275.00	9300.00	9325.00	9350.00	9375.00	9400.00	9425.00	9450.00	9475.00	9500.00	9525.00	9550.00	9575.00	9600.00	9625.00	9650.00	9675.00	9700.00	9725.00	9750.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 50.000

ESTAQUEAMENTO (m)	487		490		495		500		505		510		515		520		525															
COTAS DO TERRENO NATURAL (m)	53.521	52.678	52.281	52.054	51.826	51.680	52.059	52.557	53.044	53.530	54.023	54.460	54.860	55.039	55.157	55.283	55.797	56.357	57.069	58.475	59.745	60.911	62.207	63.727	65.372	66.817	67.399	67.847	68.064	68.289		
DISTÂNCIA ACUMULADA	9750.00	9775.00	9800.00	9825.00	9850.00	9875.00	9900.00	9925.00	9950.00	9975.00	10000.00	10025.00	10050.00	10075.00	10100.00	10125.00	10150.00	10175.00	10200.00	10225.00	10250.00	10275.00	10300.00	10325.00	10350.00	10375.00	10400.00	10425.00	10450.00	10475.00	10500.00	
DIÂMETRO (mm) / MATERIAL																																

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



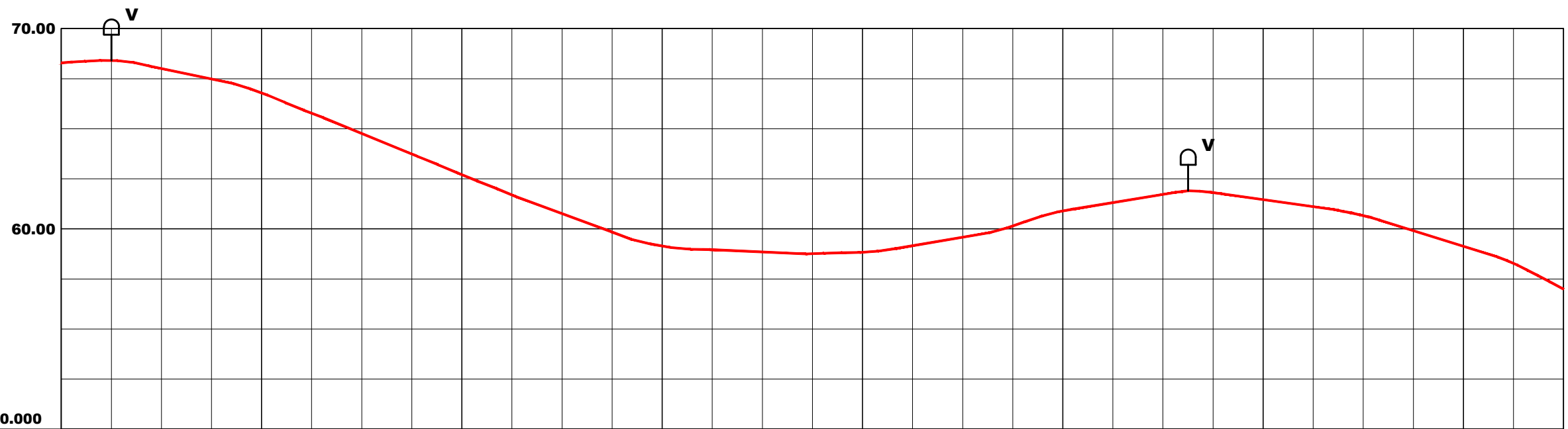
PLANTA BAIXA  
ESCALA: 1/2.500

GOVERNO DO ESTADO DO CEARÁ  
Secretaria dos Recursos Hídricos-SRH  
Companhia de Gestão dos Recursos Hídricos-COGERH



PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE  
PLANTA BAIXA E PERFIL LONGITUDINAL  
EST 487 A EST 525

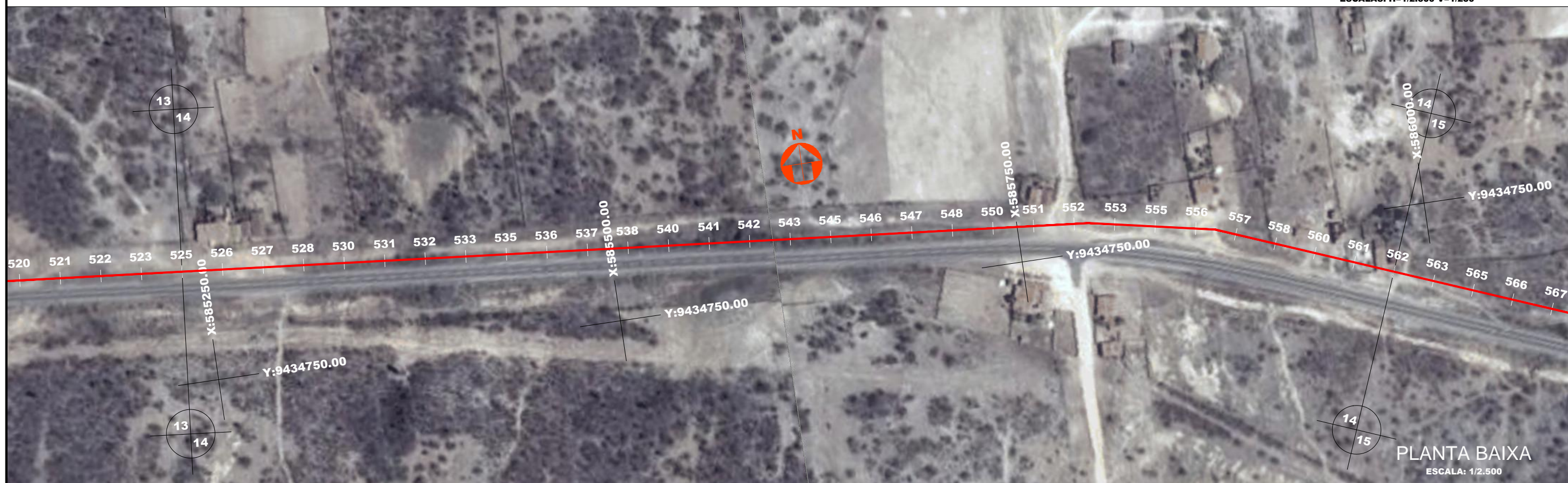
Desenho:  
14/44  
Escala:  
H=1/2.500  
V=1/250



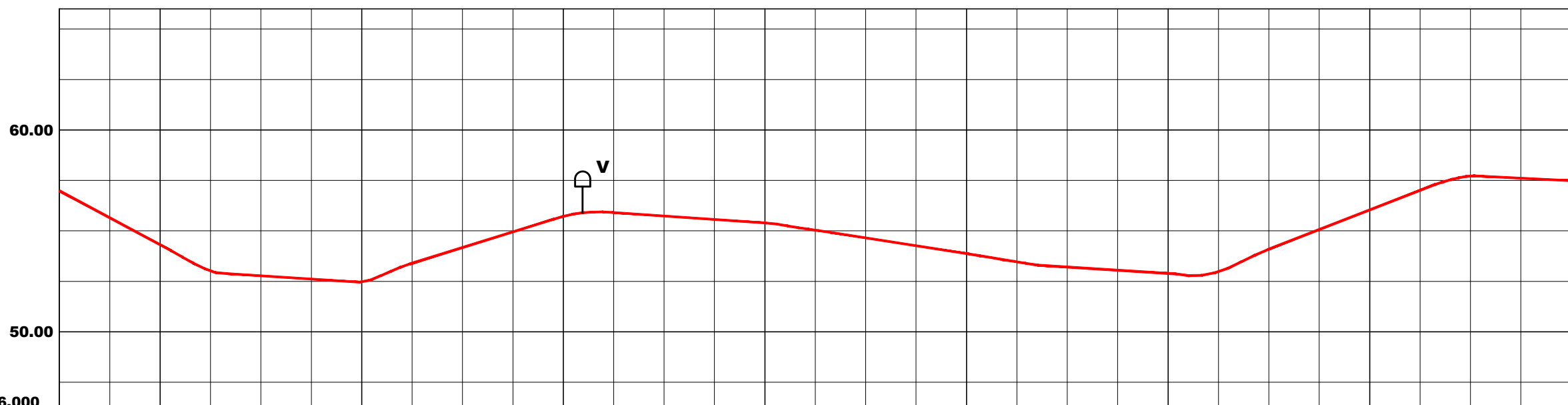
PLANO DE REFERÊNCIA = 50.000

ESTAQUEAMENTO (m)	525	530					535					540					545					550					555					560					562
COTAS DO TERRENO NATURAL (m)	68.289	68.404	68.011	67.490	66.789	65.773	64.763	63.738	62.702	61.692	60.764	59.846	59.143	58.962	58.849	58.761	58.834	59.158	59.584	60.143	60.895	61.312	61.722	61.812	61.462	61.111	60.658	59.908	59.128	58.277	56.990						
DISTÂNCIA ACUMULADA	10500.00	10525.00	10550.00	10575.00	10600.00	10625.00	10650.00	10675.00	10700.00	10725.00	10750.00	10775.00	10800.00	10825.00	10850.00	10875.00	10900.00	10925.00	10950.00	10975.00	11000.00	11025.00	11050.00	11075.00	11100.00	11125.00	11150.00	11175.00	11200.00	11225.00	11250.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 46.000

<b>ESTAQUEAMENTO (m)</b>	562	565		570			575			580			585			590			595			600									
<b>COTAS DO TERRENO NATURAL (m)</b>	56.990	55.651	54.313	53.023	52.777	52.615	52.483	53.398	54.176	54.954	55.715	55.909	55.738	55.567	55.397	55.037	54.655	54.265	53.875	53.463	53.209	53.051	52.893	52.986	54.093	55.064	56.035	57.006	57.712	57.611	57.484
<b>DISTÂNCIA ACUMULADA</b>	11250.00	11275.00	11300.00	11325.00	11350.00	11375.00	11400.00	11425.00	11450.00	11475.00	11500.00	11525.00	11550.00	11575.00	11600.00	11625.00	11650.00	11675.00	11700.00	11725.00	11750.00	11775.00	11800.00	11825.00	11850.00	11875.00	11900.00	11925.00	11950.00	11975.00	12000.00
<b>DIÂMETRO (mm) / MATERIAL</b>																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



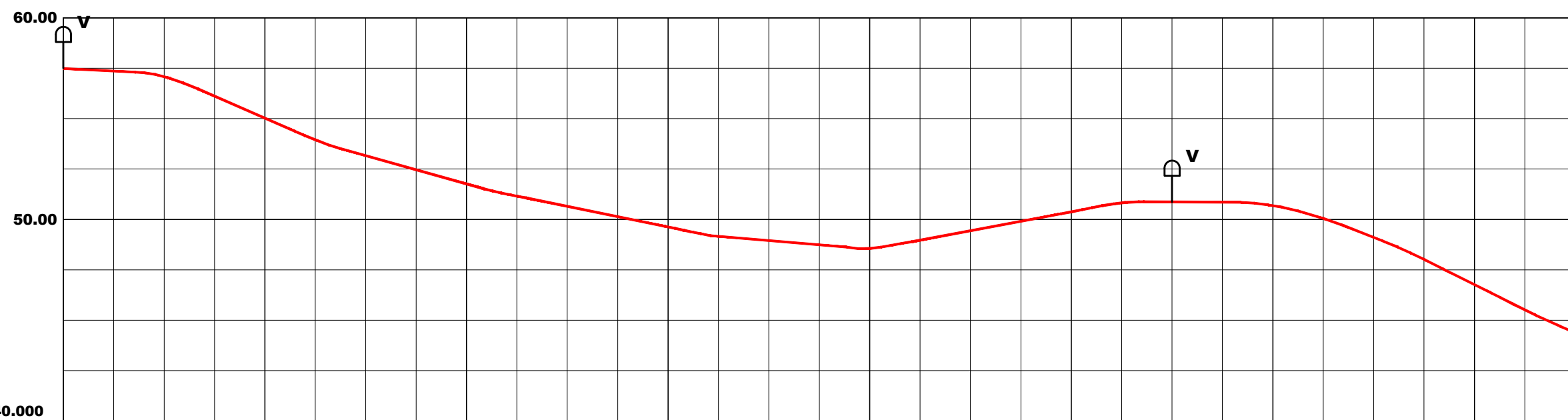
PLANTA BAIXA  
ESCALA: 1/2.500

GOVERNO DO ESTADO DO CEARÁ  
Secretaria dos Recursos Hídricos-SRH  
Companhia de Gestão dos Recursos Hídricos-COGERH



**PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE**  
PLANTA BAIXA E PERFIL LONGITUDINAL  
EST 562 A EST 600

Desenho:  
16/44  
Escala:  
H=1/2.500  
V=1/250



PLANO DE REFERÊNCIA = 40.000

ESTAQUEAMENTO (m)	600		605			610			615			620			625			630			635			637								
COTAS DO TERRENO NATURAL (m)	57.484	57.357	57.079	56.117	55.023	53.952	53.160	52.460	51.761	51.152	50.650	50.139	49.629	49.160	48.951	48.742	48.560	48.970	49.438	49.905	50.374	50.819	50.868	50.856	50.680	50.048	49.109	48.018	46.767	45.520	44.378	
DISTÂNCIA ACUMULADA	12000.00	12025.00	12050.00	12075.00	12100.00	12125.00	12150.00	12175.00	12200.00	12225.00	12250.00	12275.00	12300.00	12325.00	12350.00	12375.00	12400.00	12425.00	12450.00	12475.00	12500.00	12525.00	12550.00	12575.00	12600.00	12625.00	12650.00	12675.00	12700.00	12725.00	12750.00	
DIÂMETRO (mm) / MATERIAL																																

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



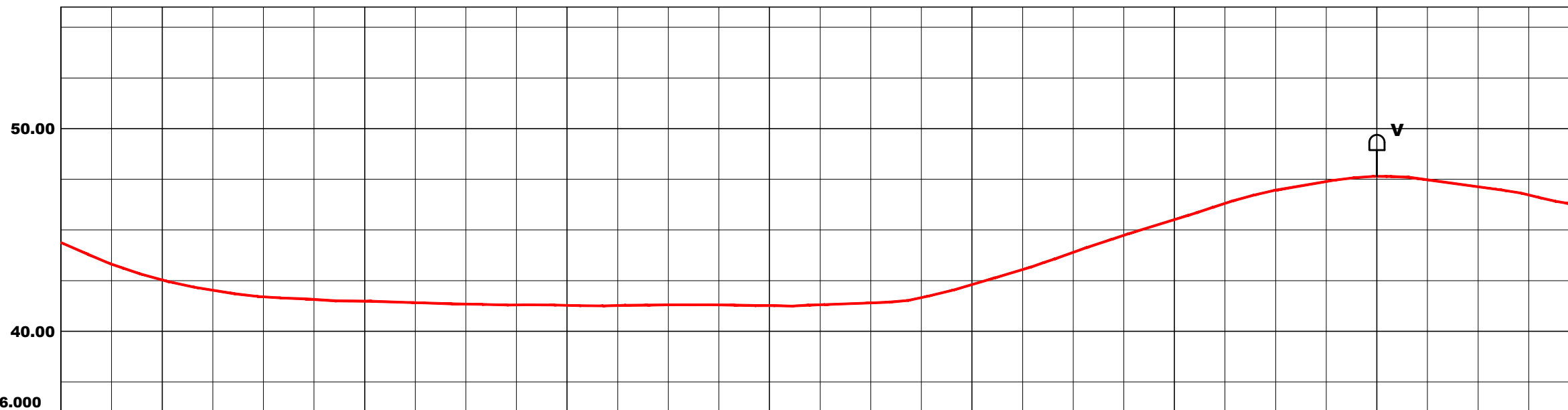
PLANTA BAIXA  
ESCALA: 1/2.500

GOVERNO DO ESTADO DO CEARÁ  
Secretaria dos Recursos Hídricos-SRH  
Companhia de Gestão dos Recursos Hídricos-COGERH



PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE  
PLANTA BAIXA E PERFIL LONGITUDINAL  
EST 600 A EST 637

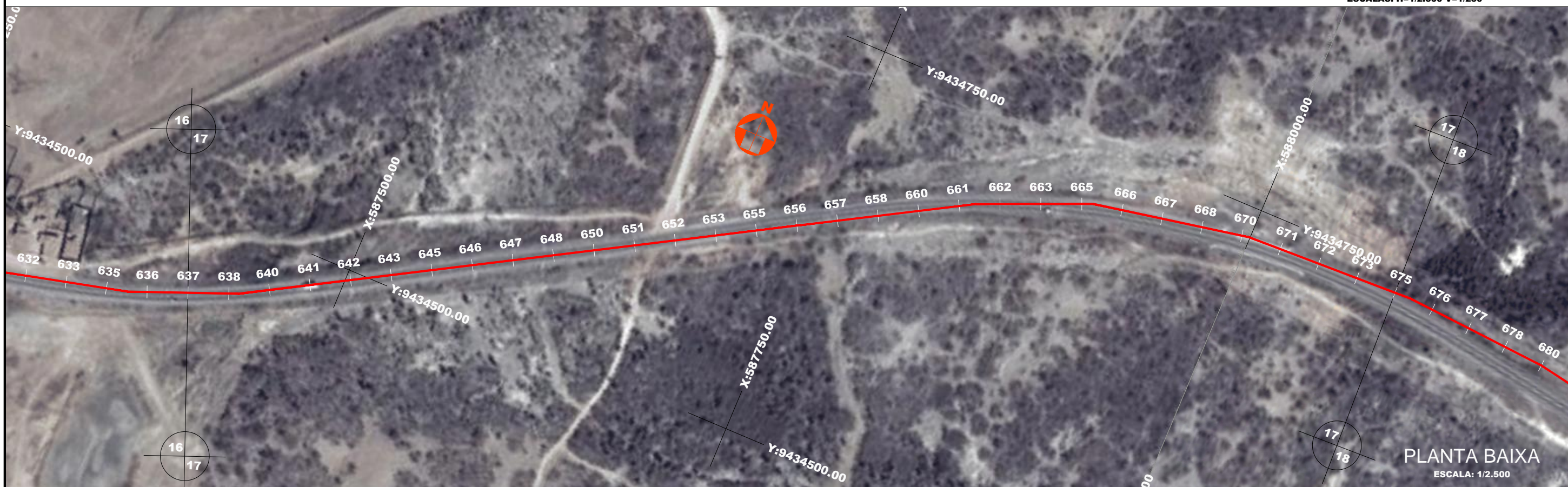
Desenho:  
17/44  
Escala:  
H=1/2.500  
V=1/250



PLANO DE REFERÊNCIA = 36.000

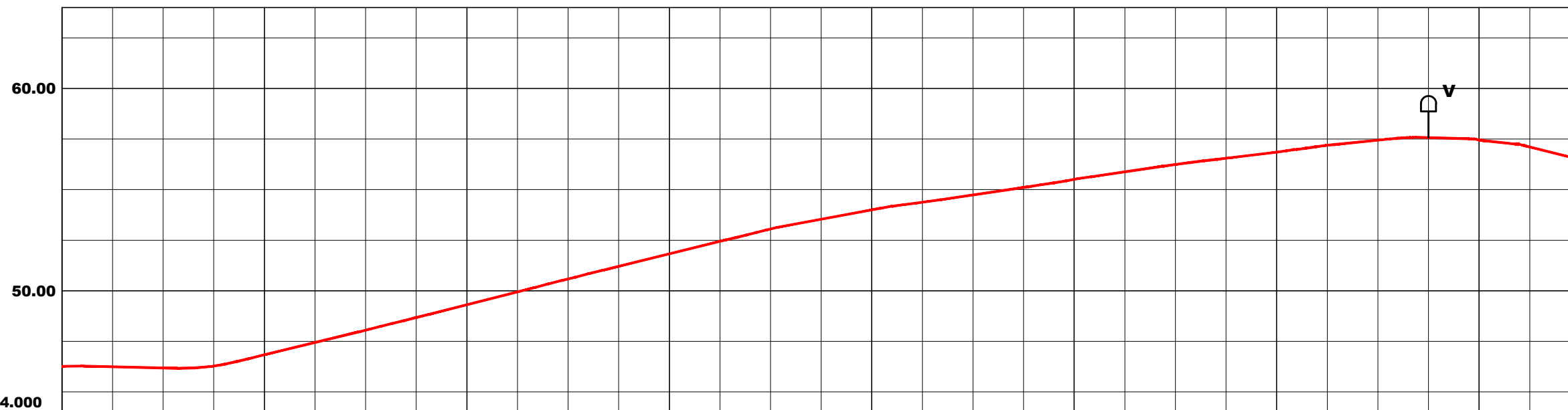
ESTAQUEAMENTO (m)	637	640		645			650			655			660			665			670			675										
COTAS DO TERRENO NATURAL (m)	44.378	43.306	42.530	42.023	41.700	41.569	41.483	41.410	41.340	41.300	41.279	41.267	41.303	41.300	41.266	41.306	41.395	41.659	42.304	43.044	43.892	44.737	45.508	46.307	46.962	47.385	47.641	47.472	47.128	46.723	46.268	
DISTÂNCIA ACUMULADA	12750.00	12775.00	12800.00	12825.00	12850.00	12875.00	12900.00	12925.00	12950.00	12975.00	13000.00	13025.00	13050.00	13075.00	13100.00	13125.00	13150.00	13175.00	13200.00	13225.00	13250.00	13275.00	13300.00	13325.00	13350.00	13375.00	13400.00	13425.00	13450.00	13475.00	13500.00	
DIÂMETRO (mm) / MATERIAL																																

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500





PLANO DE REFERÊNCIA = 44.000

ESTAQUEAMENTO (m)	675	680					685					690					695					700					705					710					712
COTAS DO TERRENO NATURAL (m)	46.268	46.245	46.186	46.282	46.837	47.445	48.057	48.681	49.313	49.948	50.585	51.213	51.830	52.448	53.054	53.537	54.003	54.377	54.739	55.109	55.509	55.882	56.241	56.551	56.853	57.194	57.445	57.572	57.454	57.113	56.487						
DISTÂNCIA ACUMULADA	13500.00	13525.00	13550.00	13575.00	13600.00	13625.00	13650.00	13675.00	13700.00	13725.00	13750.00	13775.00	13800.00	13825.00	13850.00	13875.00	13900.00	13925.00	13950.00	13975.00	14000.00	14025.00	14050.00	14075.00	14100.00	14125.00	14150.00	14175.00	14200.00	14225.00	14250.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



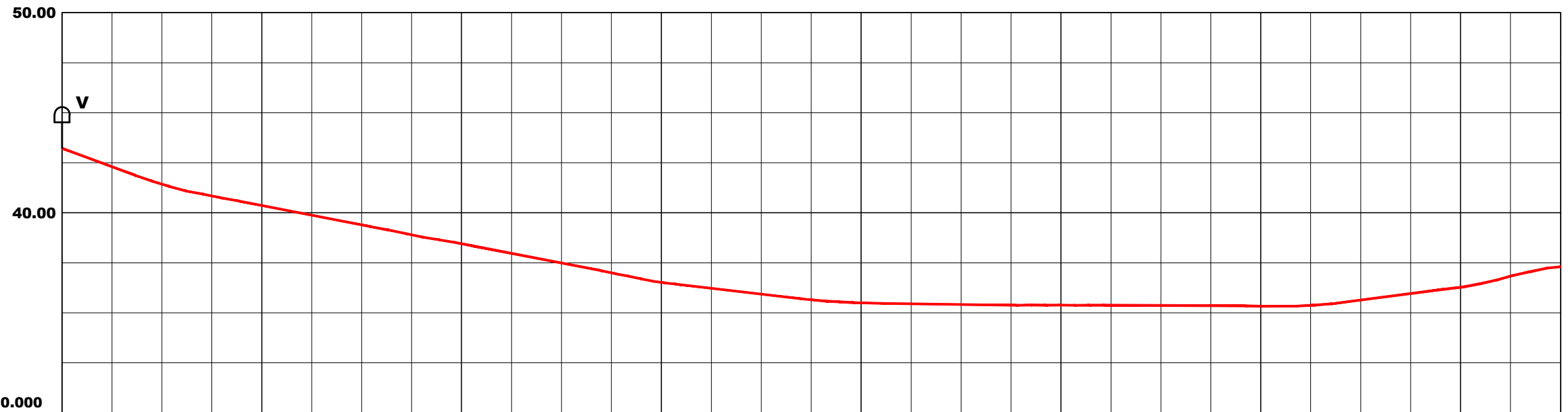
PLANO DE REFERÊNCIA = 40.000

ESTAQUEAMENTO (m)	712	715		720		725		730		735		740		745		750															
COTAS DO TERRENO NATURAL (m)	56.487	55.860	55.059	54.092	53.098	52.064	51.079	50.120	49.174	48.382	48.102	47.886	47.670	47.665	47.698	47.789	47.896	47.999	48.230	48.563	48.834	49.106	49.379	49.295	48.660	47.943	47.227	46.211	45.104	44.156	43.230
DISTÂNCIA ACUMULADA	14250.00	14275.00	14300.00	14325.00	14350.00	14375.00	14400.00	14425.00	14450.00	14475.00	14500.00	14525.00	14550.00	14575.00	14600.00	14625.00	14650.00	14675.00	14700.00	14725.00	14750.00	14775.00	14800.00	14825.00	14850.00	14875.00	14900.00	14925.00	14950.00	14975.00	15000.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



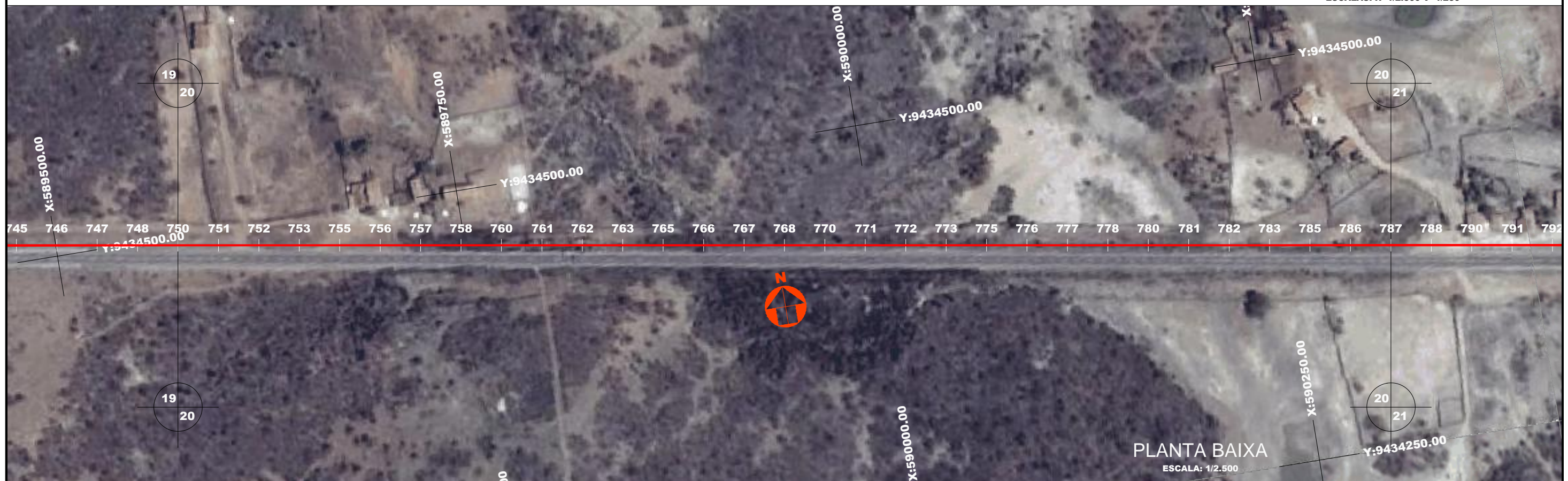
PLANTA BAIXA  
ESCALA: 1/2.500



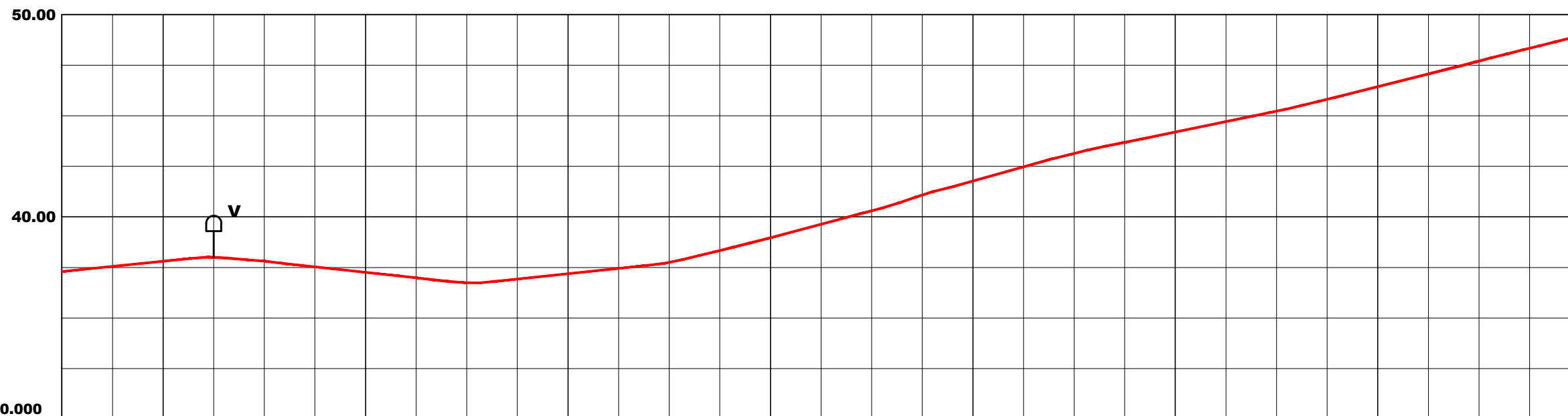
PLANO DE REFERÊNCIA = 30.000

ESTAQUEAMENTO (m)	750	755					760					765					770					775					780					785					787
COTAS DO TERRENO NATURAL (m)	43.230	42.303	41.432	40.841	40.364	39.877	39.390	38.900	38.452	37.970	37.491	37.000	36.520	36.226	35.935	35.648	35.498	35.452	35.416	35.380	35.387	35.378	35.366	35.354	35.329	35.372	35.639	35.963	36.277	36.830	37.300						
DISTÂNCIA ACUMULADA	15000.00	15025.00	15050.00	15075.00	15100.00	15125.00	15150.00	15175.00	15200.00	15225.00	15250.00	15275.00	15300.00	15325.00	15350.00	15375.00	15400.00	15425.00	15450.00	15475.00	15500.00	15525.00	15550.00	15575.00	15600.00	15625.00	15650.00	15675.00	15700.00	15725.00	15750.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 30.000

ESTAQUEAMENTO (m)	787	790	795	800	805	810	815	820	825																						
COTAS DO TERRENO NATURAL (m)	37.300	37.554	37.808	37.999	37.814	37.529	37.259	36.987	36.749	36.929	37.192	37.454	37.758	38.336	38.973	39.638	40.302	41.083	41.773	42.472	43.132	43.684	44.197	44.713	45.229	45.816	46.440	47.066	47.703	48.338	48.962
DISTÂNCIA ACUMULADA	15750.00	15775.00	15800.00	15825.00	15850.00	15875.00	15900.00	15925.00	15950.00	15975.00	16000.00	16025.00	16050.00	16075.00	16100.00	16125.00	16150.00	16175.00	16200.00	16225.00	16250.00	16275.00	16300.00	16325.00	16350.00	16375.00	16400.00	16425.00	16450.00	16475.00	16500.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



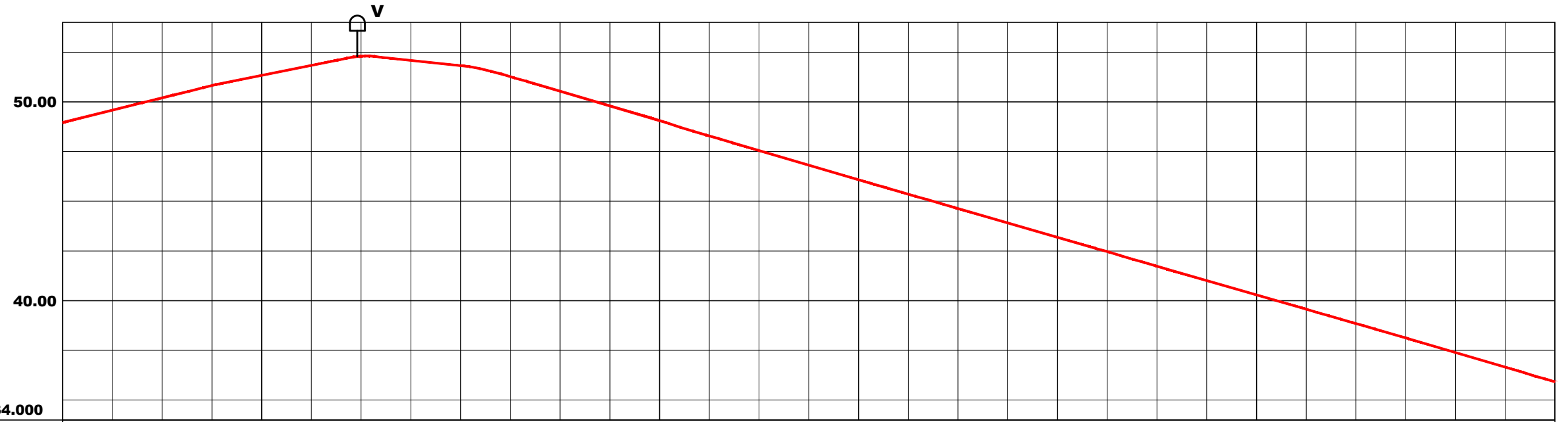
PLANTA BAIXA  
ESCALA: 1/2.500

GOVERNO DO ESTADO DO CEARÁ  
Secretaria dos Recursos Hídricos-SRH  
Companhia de Gestão dos Recursos Hídricos-COGERH



PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE  
PLANTA BAIXA E PERFIL LONGITUDINAL  
EST 787 A EST 925

Desenho:  
22/44  
Escala:  
H=1/2.500  
V=1/250



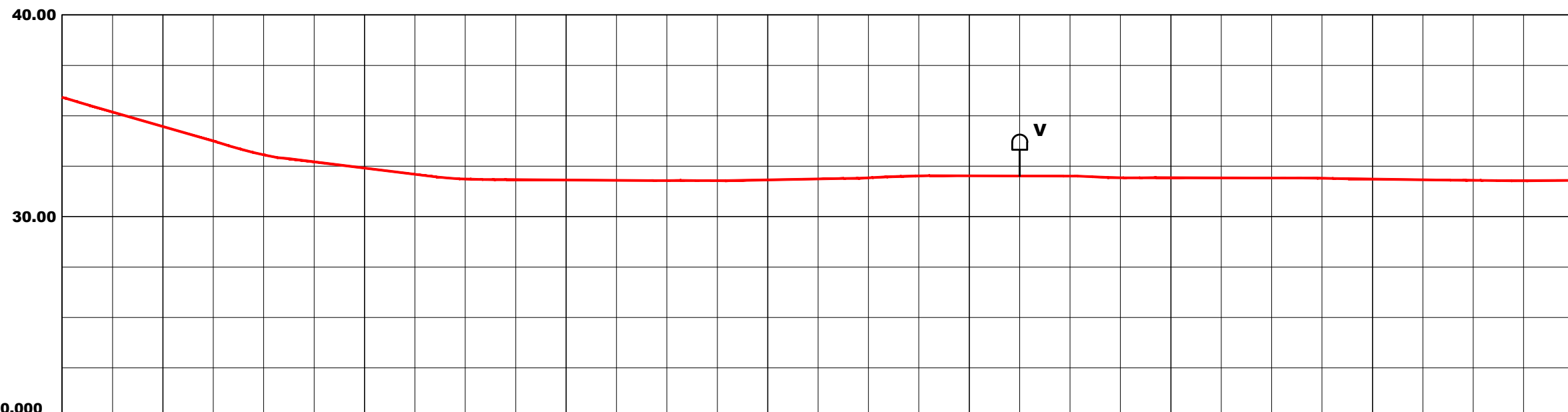
PLANO DE REFERÊNCIA = 34.000

ESTAQUEAMENTO (m)	825	830					835					840					845					850					855					860					862
COTAS DO TERRENO NATURAL (m)	48.962	49.584	50.203	50.820	51.331	51.834	52.288	52.086	51.820	51.266	50.538	49.797	49.056	48.283	47.546	46.813	46.080	45.354	44.631	43.906	43.182	42.469	41.735	41.013	40.292	39.572	38.851	38.122	37.389	36.656	35.917						
DISTÂNCIA ACUMULADA	16500.00	16525.00	16550.00	16575.00	16600.00	16625.00	16650.00	16675.00	16700.00	16725.00	16750.00	16775.00	16800.00	16825.00	16850.00	16875.00	16900.00	16925.00	16950.00	16975.00	17000.00	17025.00	17050.00	17075.00	17100.00	17125.00	17150.00	17175.00	17200.00	17225.00	17250.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 20.000

ESTAQUEAMENTO (m)	862	865	870	875	880	885	890	895	900																						
COTAS DO TERRENO NATURAL (m)	35.917	35.187	34.466	33.746	33.062	32.716	32.408	32.101	31.862	31.832	31.817	31.801	31.789	31.784	31.821	31.870	31.925	32.019	32.023	32.016	32.009	31.928	31.926	31.918	31.911	31.904	31.860	31.828	31.800	31.782	31.798
DISTÂNCIA ACUMULADA	17250.00	17275.00	17300.00	17325.00	17350.00	17375.00	17400.00	17425.00	17450.00	17475.00	17500.00	17525.00	17550.00	17575.00	17600.00	17625.00	17650.00	17675.00	17700.00	17725.00	17750.00	17775.00	17800.00	17825.00	17850.00	17875.00	17900.00	17925.00	17950.00	17975.00	18000.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



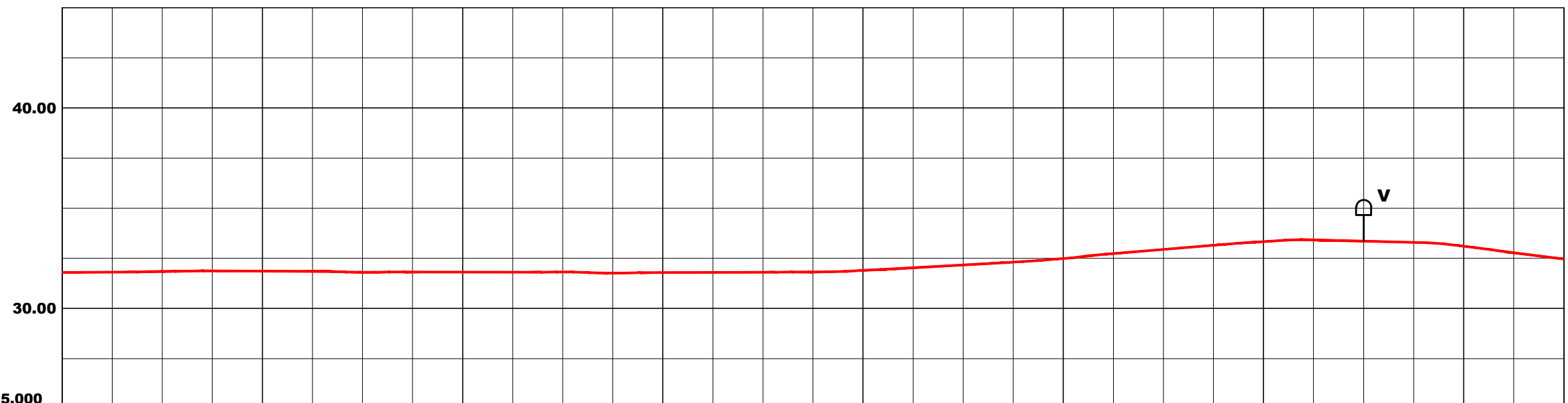
PLANTA BAIXA  
ESCALA: 1/2.500

GOVERNO DO ESTADO DO CEARÁ  
Secretaria dos Recursos Hídricos-SRH  
Companhia de Gestão dos Recursos Hídricos-COGERH



PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE  
PLANTA BAIXA E PERFIL LONGITUDINAL  
EST 862 A EST 900

Desenho:  
24/44  
Escala:  
H=1/2.500  
V=1/250



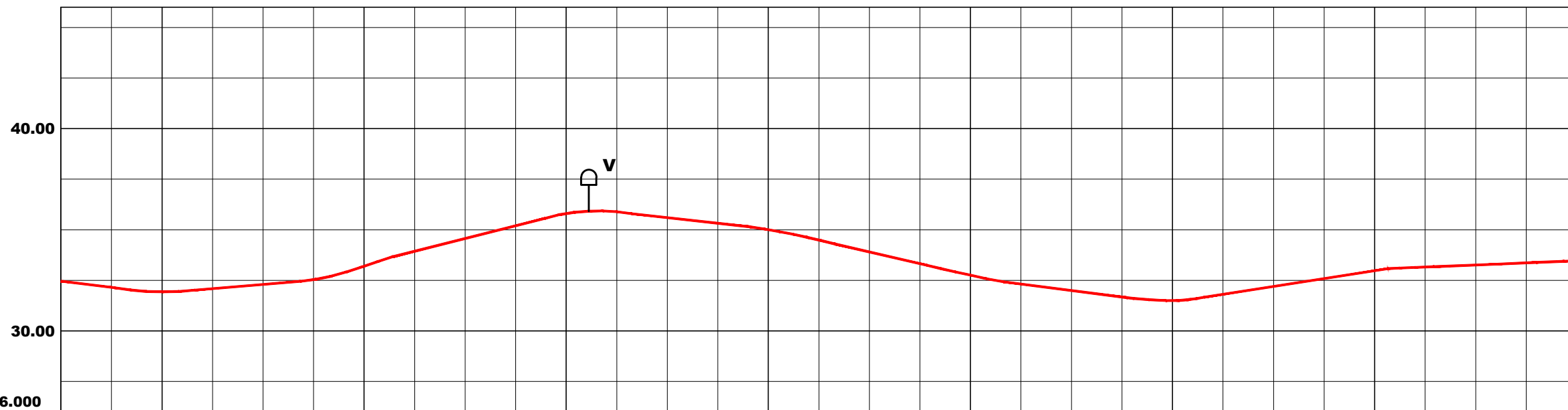
PLANO DE REFERÊNCIA = 25.000

ESTAQUEAMENTO (m)	900	905					910					915					920					925					930					935					937
COTAS DO TERRENO NATURAL (m)	31.798	31.813	31.845	31.875	31.862	31.849	31.805	31.821	31.817	31.813	31.817	31.764	31.790	31.799	31.808	31.816	31.899	32.031	32.170	32.312	32.493	32.737	32.944	33.151	33.335	33.419	33.359	33.297	33.104	32.777	32.465						
DISTÂNCIA ACUMULADA	18000.00	18025.00	18050.00	18075.00	18100.00	18125.00	18150.00	18175.00	18200.00	18225.00	18250.00	18275.00	18300.00	18325.00	18350.00	18375.00	18400.00	18425.00	18450.00	18475.00	18500.00	18525.00	18550.00	18575.00	18600.00	18625.00	18650.00	18675.00	18700.00	18725.00	18750.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



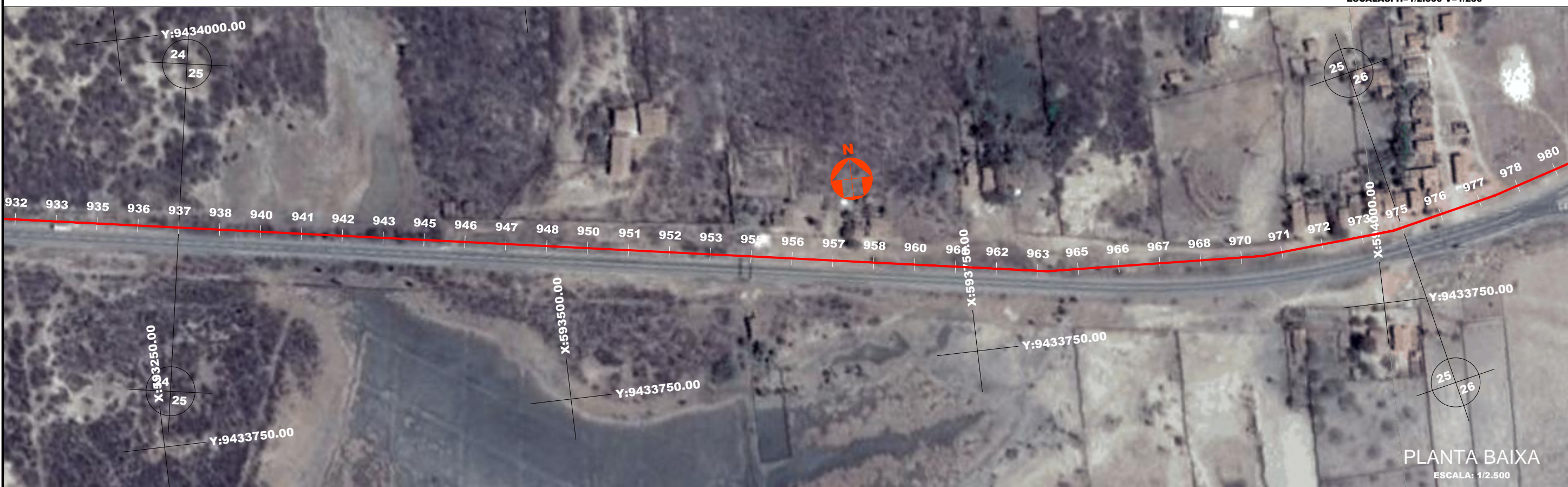
PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 26.000

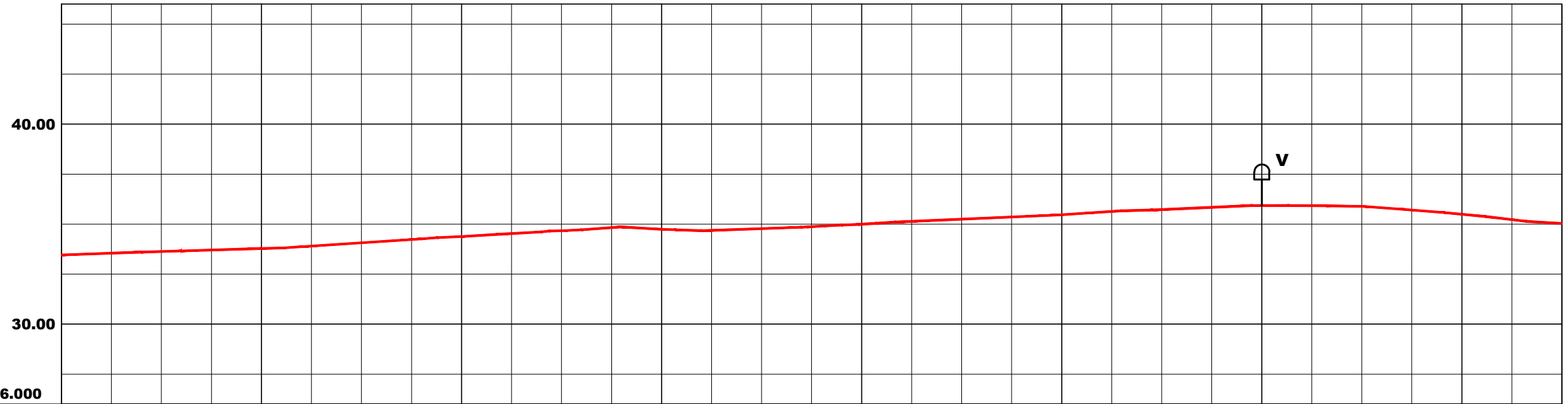
ESTAQUEAMENTO (m)	937	940	945	950	955	960	965	970	975																						
COTAS DO TERRENO NATURAL (m)	32.465	32.152	31.939	32.092	32.298	32.538	33.199	33.940	34.569	35.197	35.800	35.892	35.600	35.321	35.002	34.493	33.904	33.323	32.756	32.321	31.999	31.676	31.502	31.809	32.197	32.586	32.975	33.159	33.260	33.368	33.460
DISTÂNCIA ACUMULADA	18750.00	18775.00	18800.00	18825.00	18850.00	18875.00	18900.00	18925.00	18950.00	18975.00	19000.00	19025.00	19050.00	19075.00	19100.00	19125.00	19150.00	19175.00	19200.00	19225.00	19250.00	19275.00	19300.00	19325.00	19350.00	19375.00	19400.00	19425.00	19450.00	19475.00	19500.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500





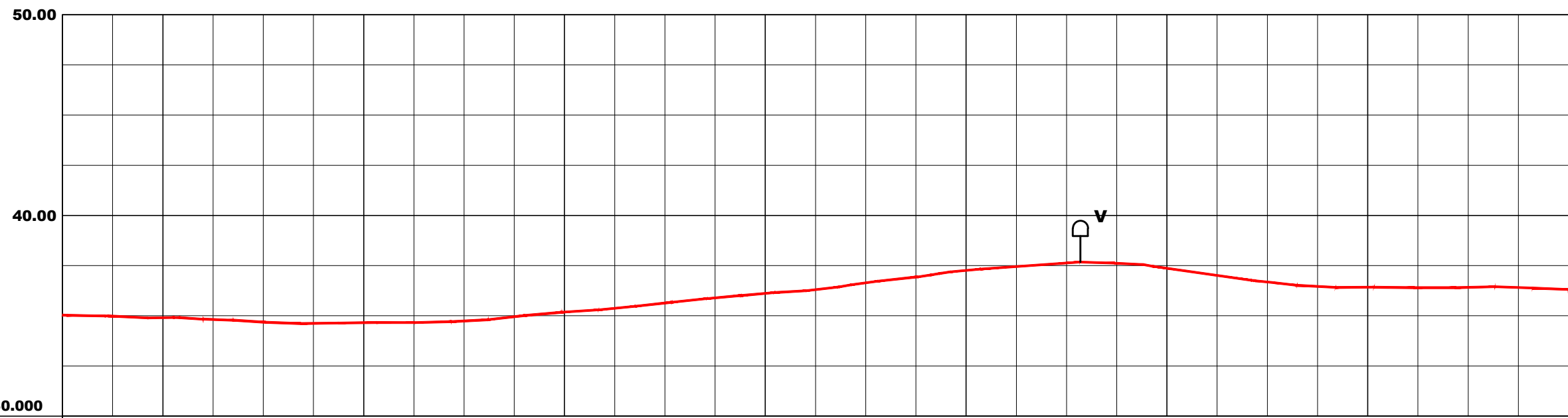
PLANO DE REFERÊNCIA = 26.000

ESTAQUEAMENTO (m)	975	980	985	990	995	1000	1005	1010	1012																						
COTAS DO TERRENO NATURAL (m)	33.460	33.547	33.630	33.705	33.780	33.903	34.065	34.228	34.380	34.527	34.671	34.825	34.740	34.668	34.775	34.871	34.997	35.140	35.248	35.357	35.469	35.633	35.727	35.839	35.928	35.922	35.886	35.705	35.493	35.225	35.036
DISTÂNCIA ACUMULADA	19500.00	19525.00	19550.00	19575.00	19600.00	19625.00	19650.00	19675.00	19700.00	19725.00	19750.00	19775.00	19800.00	19825.00	19850.00	19875.00	19900.00	19925.00	19950.00	19975.00	20000.00	20025.00	20050.00	20075.00	20100.00	20125.00	20150.00	20175.00	20200.00	20225.00	20250.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 30.000

ESTAQUEAMENTO (m)	1012	1015	1020	1025	1030	1035	1040	1045	1050																						
COTAS DO TERRENO NATURAL (m)	35.036	34.980	34.905	34.814	34.681	34.620	34.657	34.662	34.740	34.954	35.184	35.374	35.636	35.891	36.114	36.302	36.641	36.929	37.261	37.454	37.630	37.618	37.368	37.011	36.683	36.462	36.423	36.400	36.415	36.405	36.313
DISTÂNCIA ACUMULADA	20250.00	20275.00	20300.00	20325.00	20350.00	20375.00	20400.00	20425.00	20450.00	20475.00	20500.00	20525.00	20550.00	20575.00	20600.00	20625.00	20650.00	20675.00	20700.00	20725.00	20750.00	20775.00	20800.00	20825.00	20850.00	20875.00	20900.00	20925.00	20950.00	20975.00	21000.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



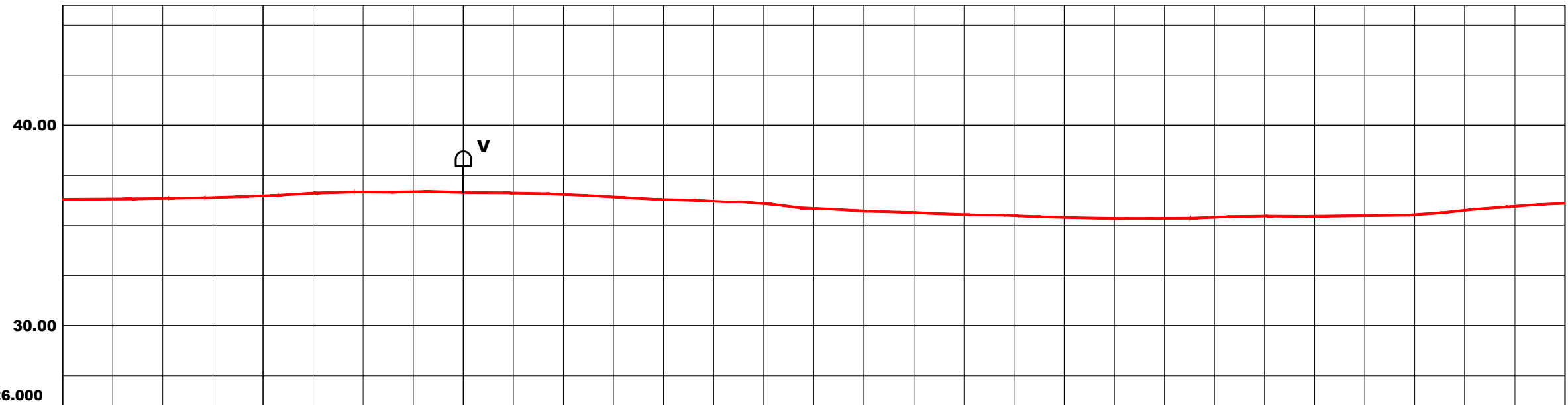
PLANTA BAIXA  
ESCALA: 1/2.500

GOVERNO DO ESTADO DO CEARÁ  
Secretaria dos Recursos Hídricos-SRH  
Companhia de Gestão dos Recursos Hídricos-COGERH



PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE  
PLANTA BAIXA E PERFIL LONGITUDINAL  
EST 1012 A EST 1050

Desenho:  
28/44  
Escala:  
H=1/2.500  
V=1/250



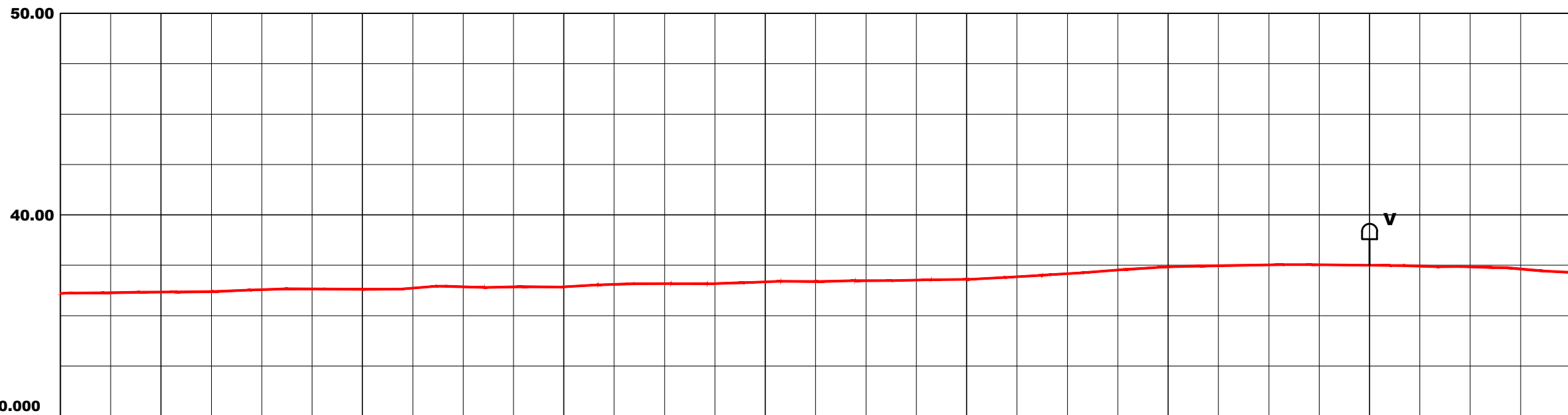
PLANO DE REFERÊNCIA = 26.000

ESTAQUEAMENTO (m)	1050	1055				1060				1065				1070				1075				1080				1085				1087		
COTAS DO TERRENO NATURAL (m)	21000.00 36.313	21025.00 36.327	21050.00 36.358	21075.00 36.404	21100.00 36.489	21125.00 36.620	21150.00 36.678	21175.00 36.689	21200.00 36.659	21225.00 36.632	21250.00 36.558	21275.00 36.430	21300.00 36.297	21325.00 36.214	21350.00 36.092	21375.00 35.852	21400.00 35.719	21425.00 35.644	21450.00 35.542	21475.00 35.488	21500.00 35.403	21525.00 35.349	21550.00 35.356	21575.00 35.411	21600.00 35.489	21625.00 35.459	21650.00 35.490	21675.00 35.537	21700.00 35.757	21725.00 35.956	21750.00 36.104	
DISTÂNCIA ACUMULADA	21000.00	21025.00	21050.00	21075.00	21100.00	21125.00	21150.00	21175.00	21200.00	21225.00	21250.00	21275.00	21300.00	21325.00	21350.00	21375.00	21400.00	21425.00	21450.00	21475.00	21500.00	21525.00	21550.00	21575.00	21600.00	21625.00	21650.00	21675.00	21700.00	21725.00	21750.00	
DIÂMETRO (mm) / MATERIAL																																

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



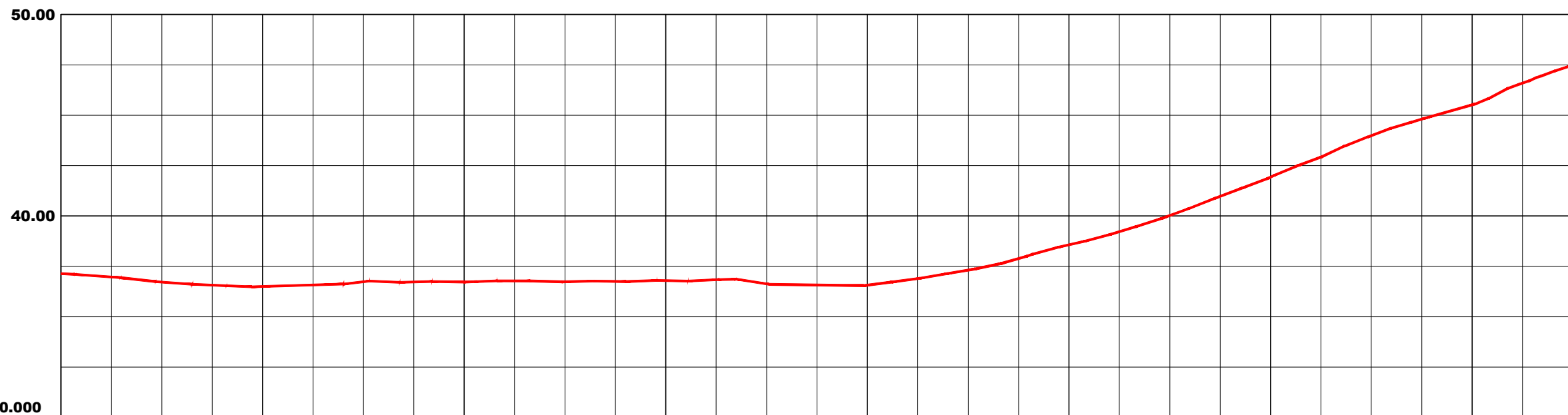
PLANO DE REFERÊNCIA = 30.000

ESTAQUEAMENTO (m)	1087	1090	1095	1100	1105	1110	1115	1120	1125																						
COTAS DO TERRENO NATURAL (m)	36.104	36.134	36.172	36.193	36.290	36.324	36.306	36.367	36.432	36.428	36.552	36.586	36.593	36.678	36.690	36.735	36.766	36.799	36.929	37.084	37.261	37.419	37.476	37.519	37.526	37.501	37.457	37.422	37.316	37.142	
DISTÂNCIA ACUMULADA	21750.00	21775.00	21800.00	21825.00	21850.00	21875.00	21900.00	21925.00	21950.00	21975.00	22000.00	22025.00	22050.00	22075.00	22100.00	22125.00	22150.00	22175.00	22200.00	22225.00	22250.00	22275.00	22300.00	22325.00	22350.00	22375.00	22400.00	22425.00	22450.00	22475.00	22500.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



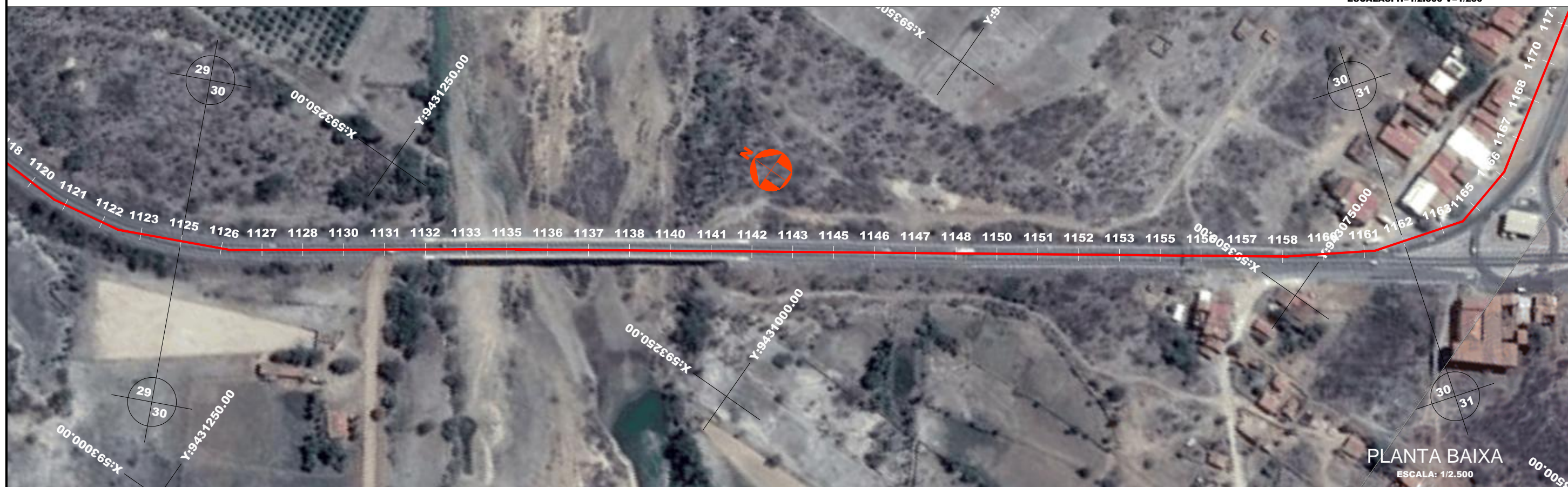
PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 30.000

ESTAQUEAMENTO (m)	1125	1130						1135			1140			1145			1150			1155			1160		1162							
COTAS DO TERRENO NATURAL (m)	37.142	36.972	36.723	36.569	36.504	36.581	36.737	36.728	36.726	36.780	36.737	36.755	36.795	36.842	36.629	36.577	36.568	36.896	37.313	37.888	38.573	39.226	40.024	40.980	41.927	42.927	43.991	44.807	45.516	46.595	47.496	
DISTÂNCIA ACUMULADA	22500.00	22525.00	22550.00	22575.00	22600.00	22625.00	22650.00	22675.00	22700.00	22725.00	22750.00	22775.00	22800.00	22825.00	22850.00	22875.00	22900.00	22925.00	22950.00	22975.00	23000.00	23025.00	23050.00	23075.00	23100.00	23125.00	23150.00	23175.00	23200.00	23225.00	23250.00	
DIÂMETRO (mm) / MATERIAL																																

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



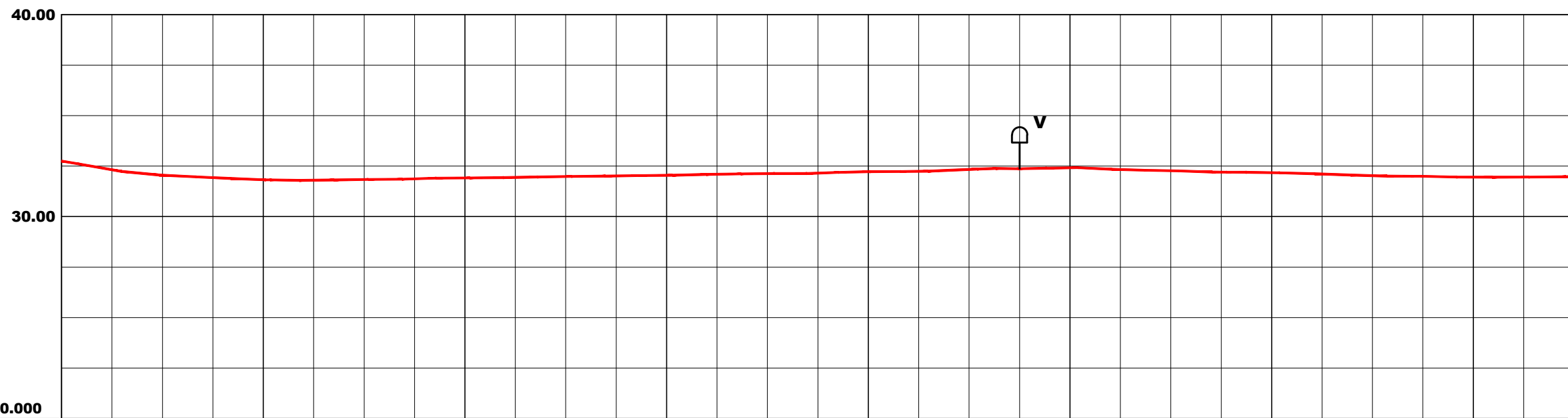
PLANTA BAIXA  
ESCALA: 1/2.500

GOVERNO DO ESTADO DO CEARÁ  
Secretaria dos Recursos Hídricos-SRH  
Companhia de Gestão dos Recursos Hídricos-COGERH



PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE  
PLANTA BAIXA E PERFIL LONGITUDINAL  
EST 1125 A EST 1162

Desenho:  
31/44  
Escala:  
H=1/2.500  
V=1/250



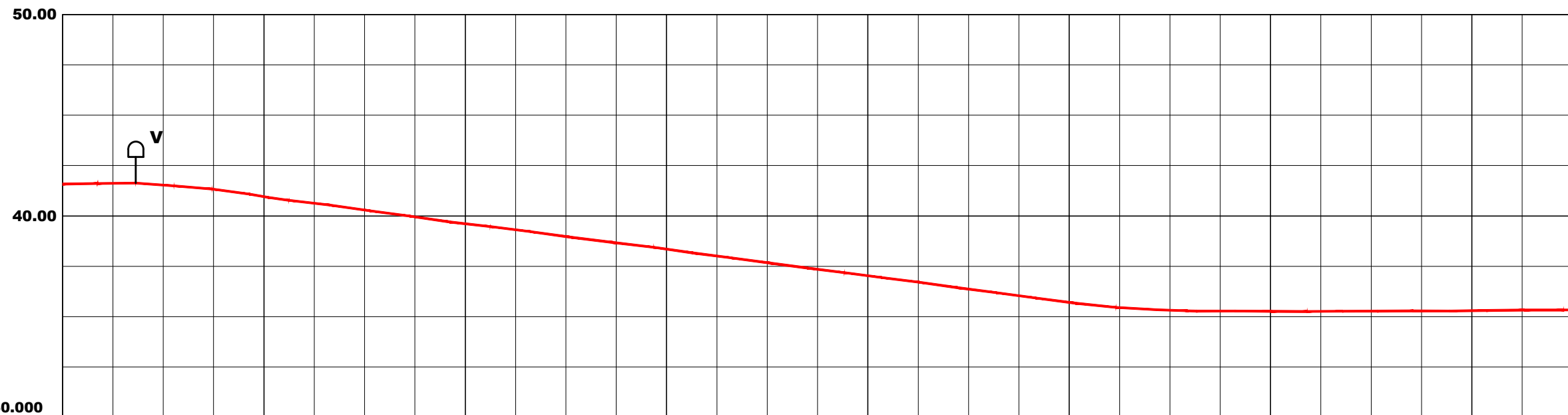
PLANO DE REFERÊNCIA = 20.000

ESTAQUEAMENTO (m)	1275	1280					1285					1290					1295					1300					1305					1310					1312
COTAS DO TERRENO NATURAL (m)	32.754	32.319	32.050	31.930	31.826	31.802	31.835	31.872	31.915	31.941	31.982	32.013	32.043	32.099	32.128	32.153	32.224	32.242	32.336	32.372	32.414	32.330	32.270	32.203	32.176	32.106	32.025	31.998	31.956	31.957	31.984						
DISTÂNCIA ACUMULADA	25500.00	25525.00	25550.00	25575.00	25600.00	25625.00	25650.00	25675.00	25700.00	25725.00	25750.00	25775.00	25800.00	25825.00	25850.00	25875.00	25900.00	25925.00	25950.00	25975.00	26000.00	26025.00	26050.00	26075.00	26100.00	26125.00	26150.00	26175.00	26200.00	26225.00	26250.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



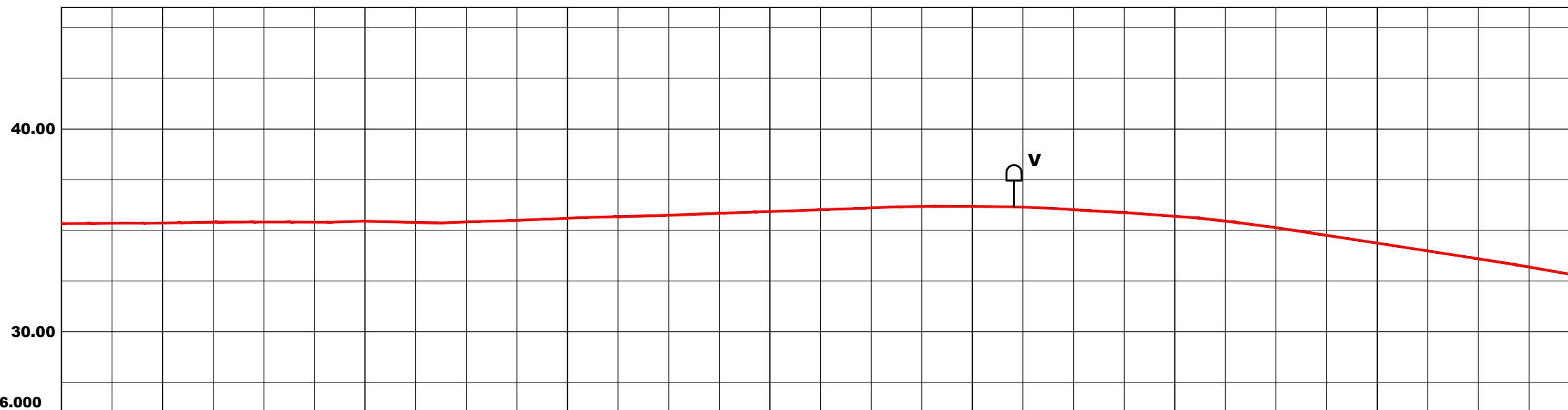
PLANO DE REFERÊNCIA = 30.000

ESTAQUEAMENTO (m)	1200	1205	1210	1215	1220	1225	1230	1235	1237																						
COTAS DO TERRENO NATURAL (m)	41.585	41.619	41.533	41.326	40.960	40.628	40.296	39.956	39.613	39.315	38.978	38.665	38.353	38.011	37.678	37.351	37.036	36.719	36.370	36.038	35.711	35.452	35.321	35.279	35.269	35.264	35.276	35.287	35.297	35.328	35.334
DISTÂNCIA ACUMULADA	24000.00	24025.00	24050.00	24075.00	24100.00	24125.00	24150.00	24175.00	24200.00	24225.00	24250.00	24275.00	24300.00	24325.00	24350.00	24375.00	24400.00	24425.00	24450.00	24475.00	24500.00	24525.00	24550.00	24575.00	24600.00	24625.00	24650.00	24675.00	24700.00	24725.00	24750.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 26.000

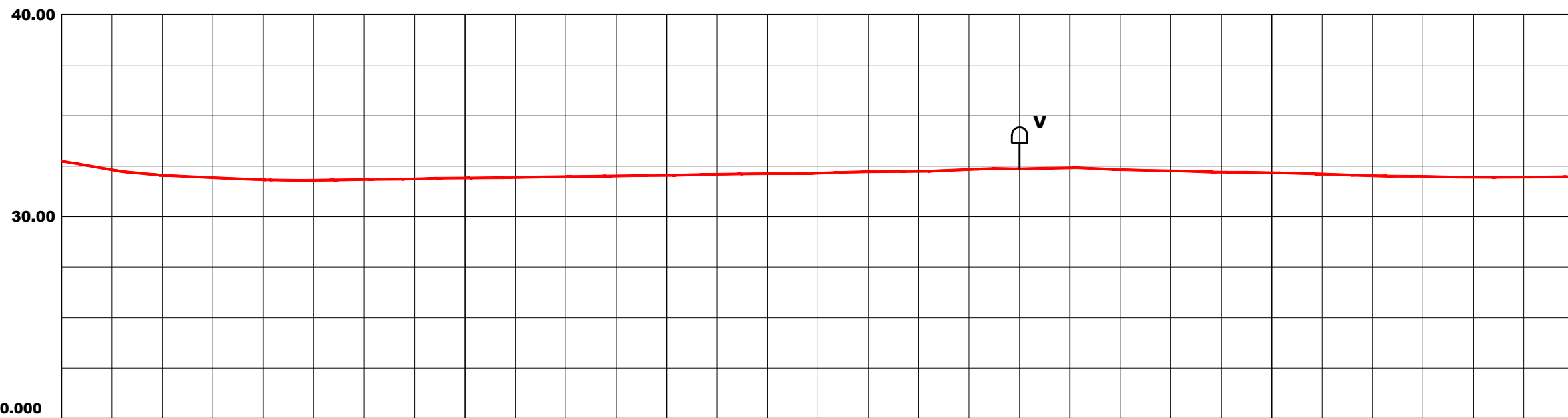
ESTAQUEAMENTO (m)	1237	1240	1245	1250	1255	1260	1265	1270	1275																						
COTAS DO TERRENO NATURAL (m)	35.334	35.349	35.362	35.402	35.408	35.401	35.452	35.391	35.414	35.491	35.588	35.677	35.744	35.839	35.928	36.016	36.110	36.178	36.183	36.144	36.020	35.876	35.692	35.456	35.134	34.752	34.370	33.981	33.591	33.190	32.754
DISTÂNCIA ACUMULADA	24750.00	24775.00	24800.00	24825.00	24850.00	24875.00	24900.00	24925.00	24950.00	24975.00	25000.00	25025.00	25050.00	25075.00	25100.00	25125.00	25150.00	25175.00	25200.00	25225.00	25250.00	25275.00	25300.00	25325.00	25350.00	25375.00	25400.00	25425.00	25450.00	25475.00	25500.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500





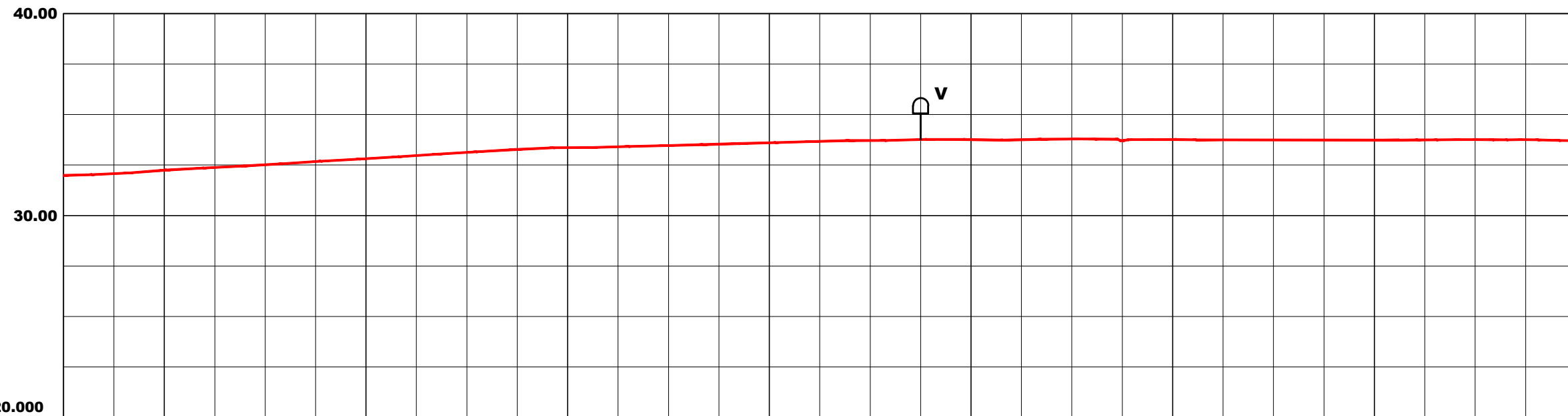
PLANO DE REFERÊNCIA = 20.000

ESTAQUEAMENTO (m)	1275	1280					1285					1290					1295					1300					1305					1310					1312
COTAS DO TERRENO NATURAL (m)	32.754	32.319	32.050	31.930	31.826	31.802	31.835	31.872	31.915	31.941	31.982	32.013	32.043	32.099	32.128	32.153	32.224	32.242	32.336	32.372	32.414	32.330	32.270	32.203	32.176	32.106	32.025	31.998	31.956	31.957	31.984						
DISTÂNCIA ACUMULADA	25500.00	25525.00	25550.00	25575.00	25600.00	25625.00	25650.00	25675.00	25700.00	25725.00	25750.00	25775.00	25800.00	25825.00	25850.00	25875.00	25900.00	25925.00	25950.00	25975.00	26000.00	26025.00	26050.00	26075.00	26100.00	26125.00	26150.00	26175.00	26200.00	26225.00	26250.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 20.000

ESTAQUEAMENTO (m)	1312	1315	1320	1325	1330	1335	1340	1345	1350																						
COTAS DO TERRENO NATURAL (m)	31.984	32.072	32.242	32.379	32.514	32.670	32.812	32.966	33.127	33.270	33.359	33.405	33.467	33.534	33.601	33.671	33.712	33.760	33.757	33.752	33.786	33.709	33.764	33.747	33.743	33.739	33.735	33.744	33.759	33.757	33.707
DISTÂNCIA ACUMULADA	26250.00	26275.00	26300.00	26325.00	26350.00	26375.00	26400.00	26425.00	26450.00	26475.00	26500.00	26525.00	26550.00	26575.00	26600.00	26625.00	26650.00	26675.00	26700.00	26725.00	26750.00	26775.00	26800.00	26825.00	26850.00	26875.00	26900.00	26925.00	26950.00	26975.00	27000.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500

GOVERNO DO ESTADO DO CEARÁ  
Secretaria dos Recursos Hídricos-SRH  
Companhia de Gestão dos Recursos Hídricos-COGERH

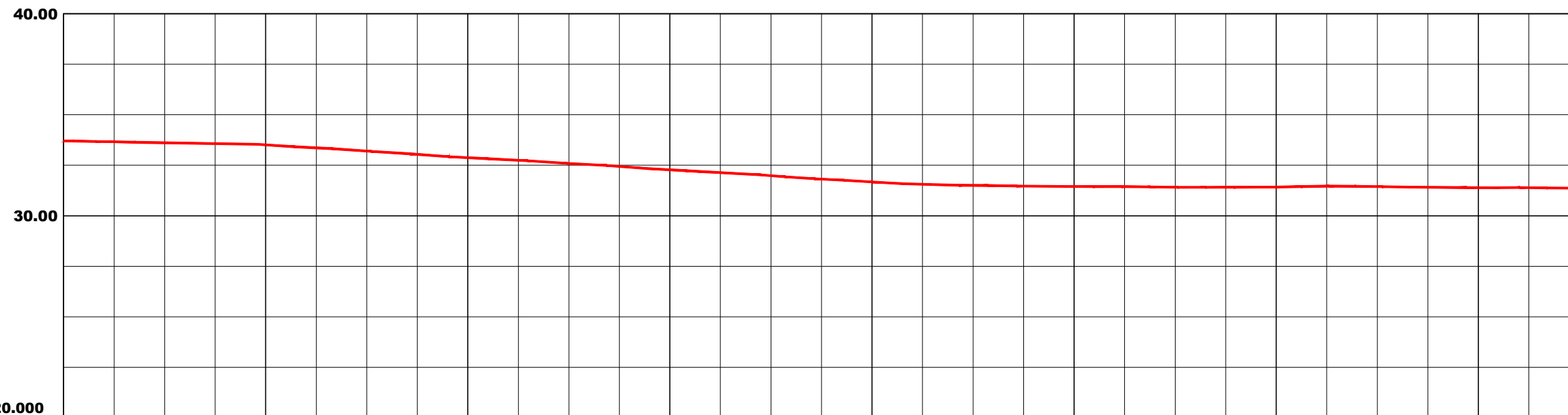


PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE

PLANTA BAIXA E PERFIL LONGITUDINAL

EST 1312 A EST 1350

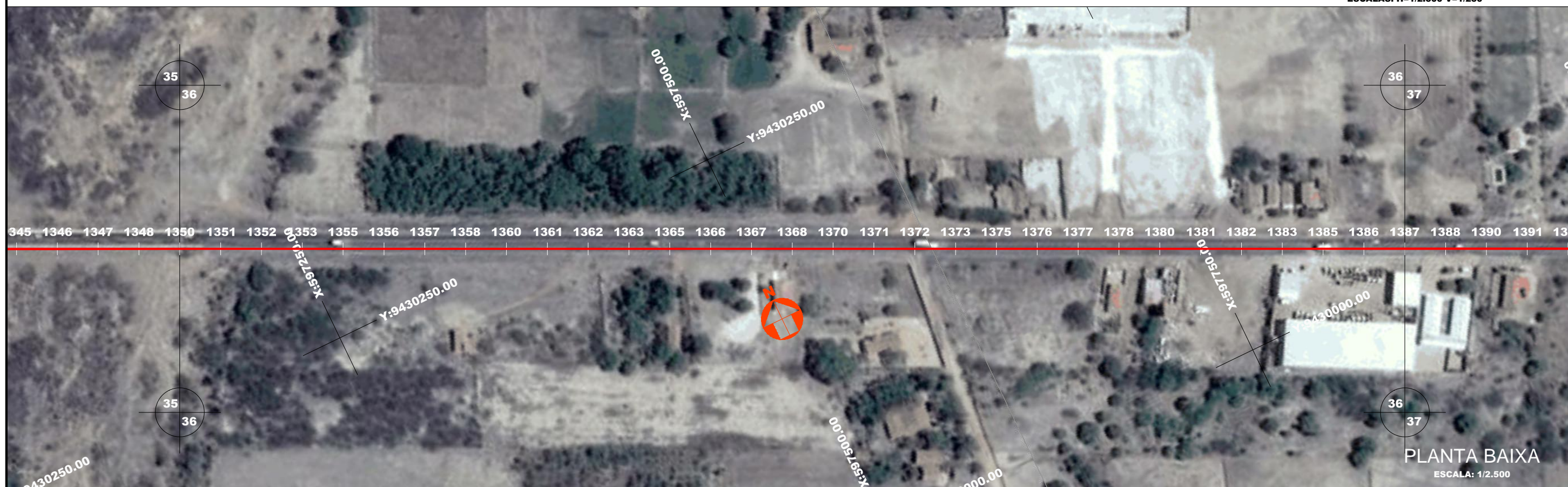
Desenho: 36/44  
Escala: H=1/2.500 V=1/250



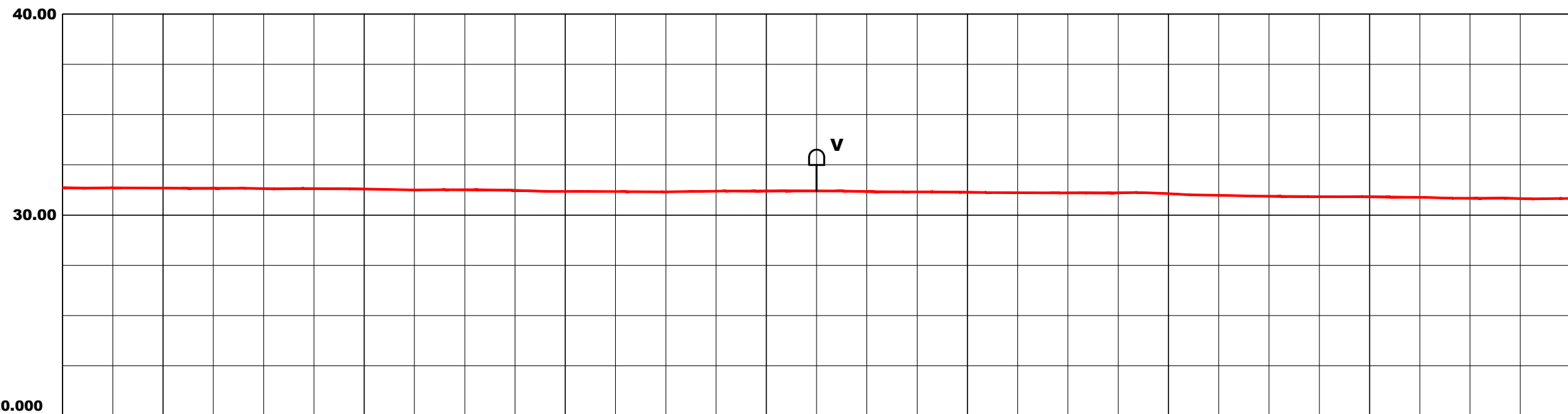
PLANO DE REFERÊNCIA = 20.000

ESTAQUEAMENTO (m)	1350		1355				1360				1365				1370				1375				1380				1385		1387																																	
COTAS DO TERRENO NATURAL (m)	27000.00	33.707	27025.00	33.664	27050.00	33.612	27075.00	33.572	27100.00	33.510	27125.00	33.360	27150.00	33.205	27175.00	33.040	27200.00	32.873	27225.00	32.748	27250.00	32.592	27275.00	32.441	27300.00	32.277	27325.00	32.137	27350.00	31.985	27375.00	31.817	27400.00	31.673	27425.00	31.560	27450.00	31.503	27475.00	31.468	27500.00	31.450	27525.00	31.446	27550.00	31.410	27575.00	31.414	27600.00	31.425	27625.00	31.468	27650.00	31.446	27675.00	31.412	27700.00	31.393	27725.00	31.391	27750.00	31.362
DISTÂNCIA ACUMULADA	27000.00		27025.00		27050.00		27075.00		27100.00		27125.00		27150.00		27175.00		27200.00		27225.00		27250.00		27275.00		27300.00		27325.00		27350.00		27375.00		27400.00		27425.00		27450.00		27475.00		27500.00		27525.00		27550.00		27575.00		27600.00		27625.00		27650.00		27675.00		27700.00		27725.00		27750.00	
DIÂMETRO (mm) / MATERIAL																																																														

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



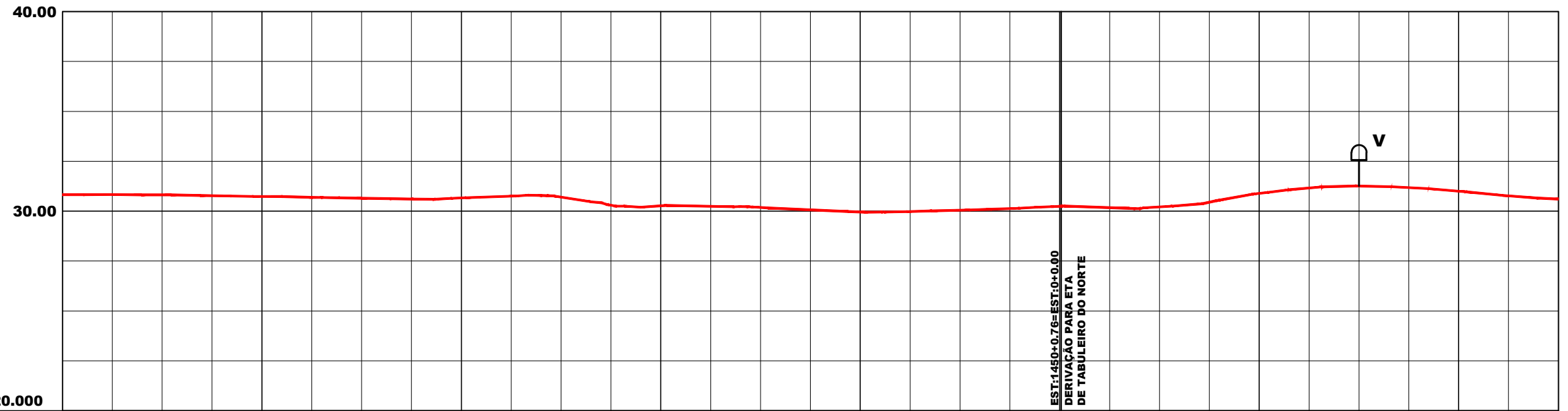
PLANO DE REFERÊNCIA = 20.000

ESTAQUEAMENTO (m)	1387	1390	1395	1400	1405	1410	1415	1420	1425																						
COTAS DO TERRENO NATURAL (m)	27750.00	27775.00	27800.00	27825.00	27850.00	27875.00	27900.00	27925.00	27950.00	27975.00	28000.00	28025.00	28050.00	28075.00	28100.00	28125.00	28150.00	28175.00	28200.00	28225.00	28250.00	28275.00	28300.00	28325.00	28350.00	28375.00	28400.00	28425.00	28450.00	28475.00	28500.00
DISTÂNCIA ACUMULADA	31.362	31.356	31.342	31.328	31.317	31.317	31.296	31.251	31.256	31.227	31.176	31.166	31.155	31.188	31.193	31.197	31.168	31.154	31.133	31.110	31.104	31.101	31.065	30.986	30.935	30.912	30.909	30.882	30.834	30.821	30.827
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



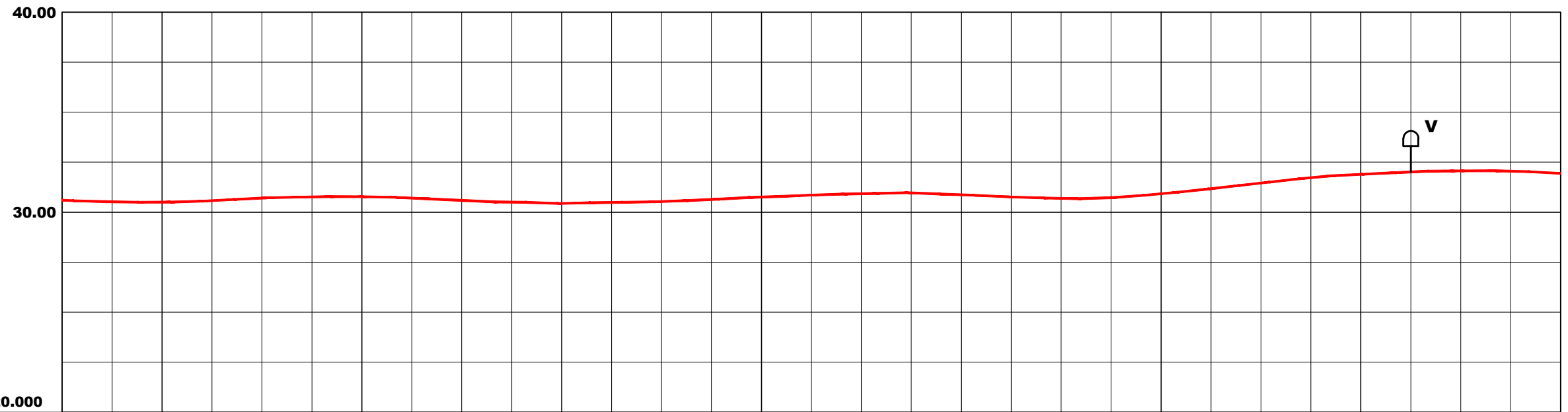
PLANO DE REFERÊNCIA = 20.000

ESTAQUEAMENTO (m)	1425	1430					1435					1440					1445					1450					1455					1460					1462
COTAS DO TERRENO NATURAL (m)	30.827	30.833	30.816	30.774	30.738	30.690	30.649	30.606	30.663	30.751	30.706	30.297	30.269	30.243	30.187	30.063	29.957	29.982	30.050	30.127	30.242	30.174	30.212	30.449	30.890	31.161	31.260	31.180	30.998	30.769	30.604						
DISTÂNCIA ACUMULADA	28500.00	28525.00	28550.00	28575.00	28600.00	28625.00	28650.00	28675.00	28700.00	28725.00	28750.00	28775.00	28800.00	28825.00	28850.00	28875.00	28900.00	28925.00	28950.00	28975.00	29000.00	29025.00	29050.00	29075.00	29100.00	29125.00	29150.00	29175.00	29200.00	29225.00	29250.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 20.000

ESTAQUEAMENTO (m)	1462	1465	1470	1475	1480	1485	1490	1495	1500																						
COTAS DO TERRENO NATURAL (m)	30.604	30.522	30.503	30.579	30.708	30.765	30.775	30.707	30.591	30.503	30.438	30.487	30.535	30.637	30.755	30.854	30.923	30.967	30.871	30.761	30.692	30.726	30.923	31.176	31.457	31.724	31.894	32.010	32.063	32.051	31.938
DISTÂNCIA ACUMULADA	29250.00	29275.00	29300.00	29325.00	29350.00	29375.00	29400.00	29425.00	29450.00	29475.00	29500.00	29525.00	29550.00	29575.00	29600.00	29625.00	29650.00	29675.00	29700.00	29725.00	29750.00	29775.00	29800.00	29825.00	29850.00	29875.00	29900.00	29925.00	29950.00	29975.00	30000.00
DIÂMETRO (mm) / MATERIAL																															

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



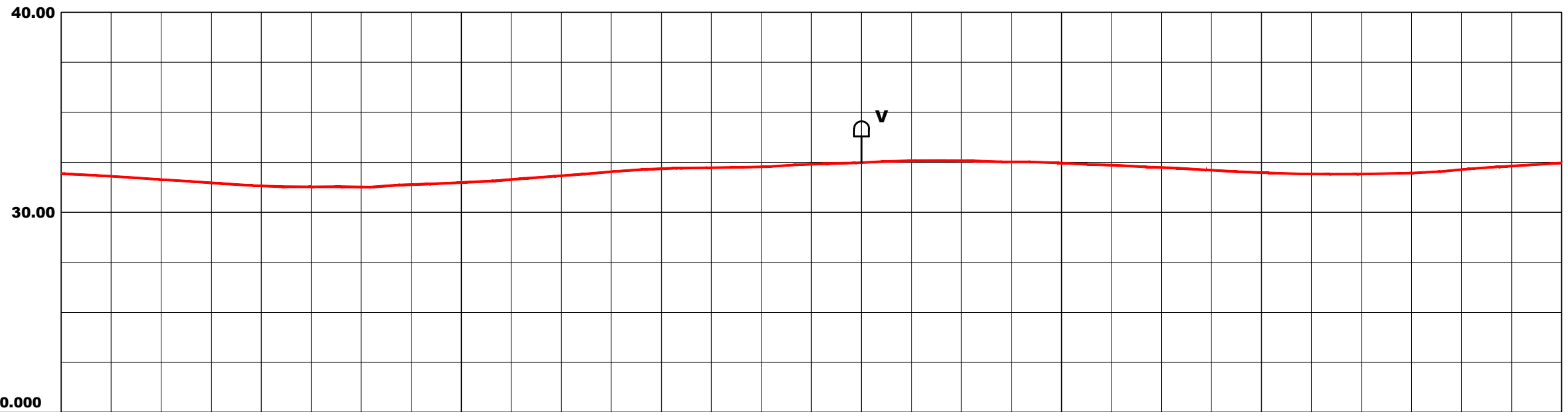
PLANTA BAIXA  
ESCALA: 1/2.500

GOVERNO DO ESTADO DO CEARÁ  
Secretaria dos Recursos Hídricos-SRH  
Companhia de Gestão dos Recursos Hídricos-COGERH



PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE  
PLANTA BAIXA E PERFIL LONGITUDINAL  
EST 1462 A EST 1500

Desenho:  
40/44  
Escala:  
H=1/2.500  
V=1/250



PLANO DE REFERÊNCIA = 20.000

ESTAQUEAMENTO (m)	1500	1505					1510					1515					1520					1525					1530					1535					1537
COTAS DO TERRENO NATURAL (m)	30000.00	31.938	31.805	31.642	31.478	31.325	31.279	31.267	31.388	31.492	31.643	31.830	32.035	32.181	32.233	32.277	32.407	32.486	32.581	32.578	32.526	32.465	32.358	32.243	32.107	31.988	31.916	31.917	31.967	32.139	32.317	32.466					
DISTÂNCIA ACUMULADA	30000.00	30025.00	30050.00	30075.00	30100.00	30125.00	30150.00	30175.00	30200.00	30225.00	30250.00	30275.00	30300.00	30325.00	30350.00	30375.00	30400.00	30425.00	30450.00	30475.00	30500.00	30525.00	30550.00	30575.00	30600.00	30625.00	30650.00	30675.00	30700.00	30725.00	30750.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



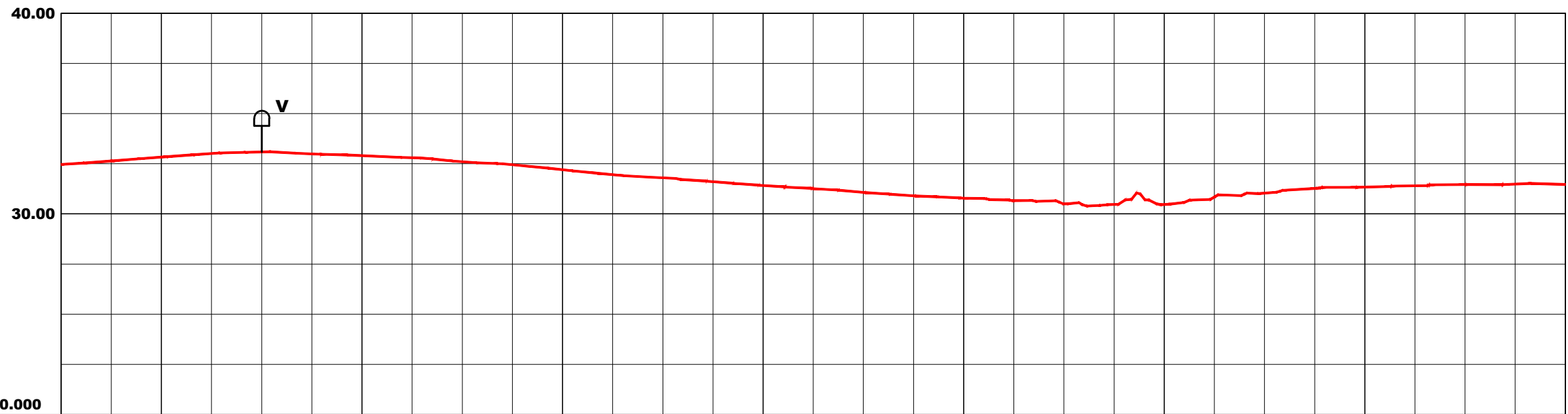
PLANTA BAIXA  
ESCALA: 1/2.500

GOVERNO DO ESTADO DO CEARÁ  
Secretaria dos Recursos Hídricos-SRH  
Companhia de Gestão dos Recursos Hídricos-COGERH



PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE  
PLANTA BAIXA E PERFIL LONGITUDINAL  
EST 1500 A EST 1537

Desenho:  
41/44  
Escala:  
H=1/2.500  
V=1/250



PLANO DE REFERÊNCIA = 20.000

ESTAQUEAMENTO (m)	1537	1540				1545				1550				1555				1560				1565				1570				1575		
COTAS DO TERRENO NATURAL (m)	32.466	32.635	32.831	33.008	33.085	32.989	32.903	32.799	32.603	32.448	32.203	31.954	31.796	31.608	31.417	31.257	31.075	30.904	30.782	30.660	30.502	30.469	30.468	30.839	31.035	31.269	31.339	31.400	31.460	31.486	31.466	
DISTÂNCIA ACUMULADA	30750.00	30775.00	30800.00	30825.00	30850.00	30875.00	30900.00	30925.00	30950.00	30975.00	31000.00	31025.00	31050.00	31075.00	31100.00	31125.00	31150.00	31175.00	31200.00	31225.00	31250.00	31275.00	31300.00	31325.00	31350.00	31375.00	31400.00	31425.00	31450.00	31475.00	31500.00	
DIÂMETRO (mm) / MATERIAL																																

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500

GOVERNO DO ESTADO DO CEARÁ  
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PROJETO BÁSICO DA ADUTORA LIMOEIRO DO NORTE/TABULEIRO DO NORTE

PLANTA BAIXA E PERFIL LONGITUDINAL

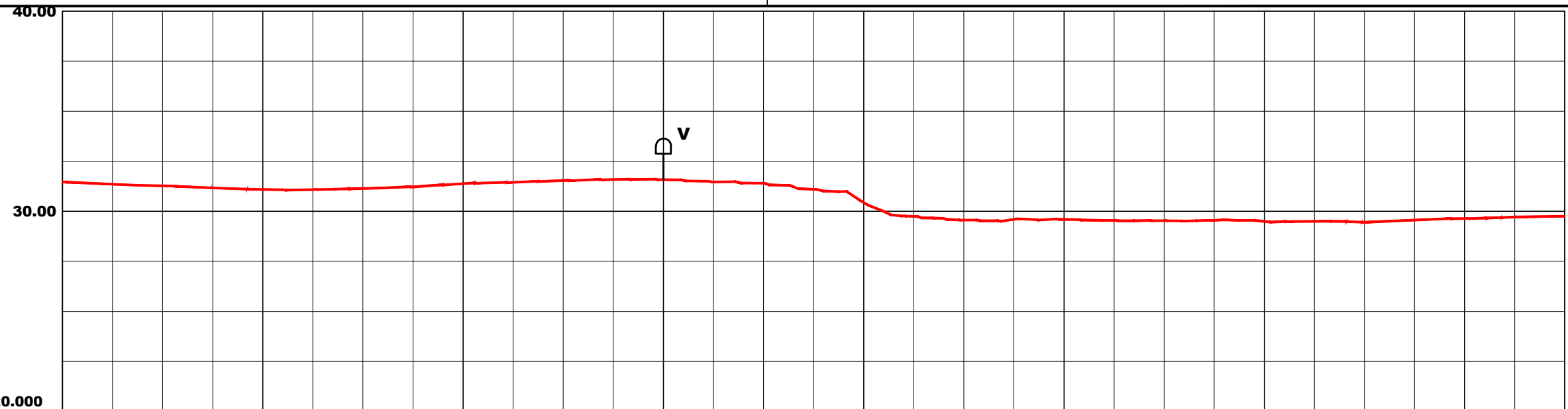
EST 1537 A EST 1575

Desenho:

42/44

Escala:  
H=1/2.500  
V=1/250





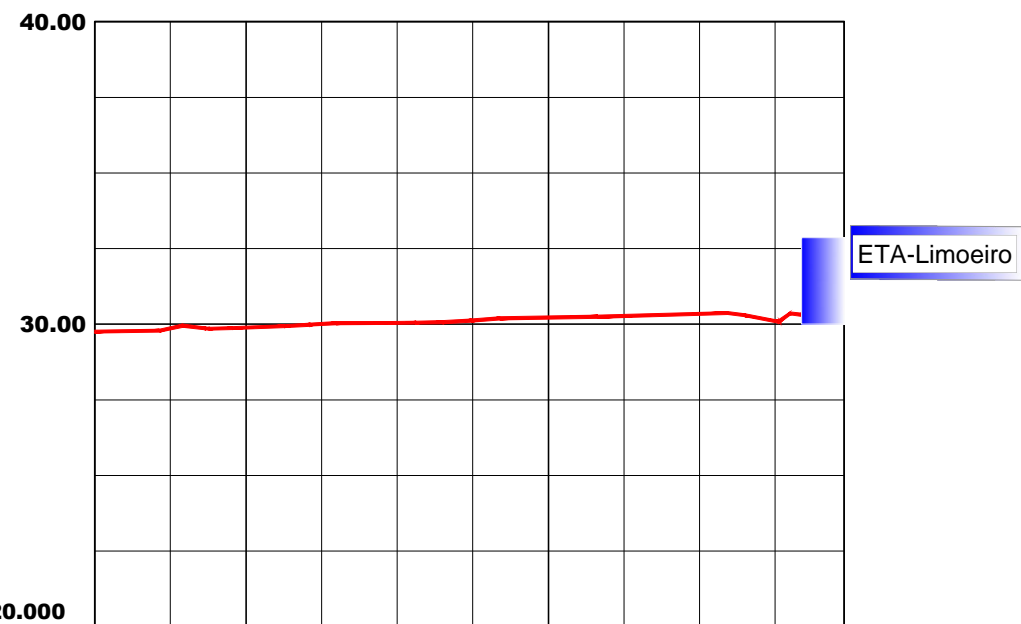
PLANO DE REFERÊNCIA = 20.000

ESTAQUEAMENTO (m)	1575	1580					1585					1590					1595					1600					1605					1610					1612
COTAS DO TERRENO NATURAL (m)	31.466	31.350	31.272	31.171	31.092	31.082	31.140	31.223	31.383	31.451	31.538	31.587	31.580	31.467	31.403	31.100	30.441	29.747	29.564	29.597	29.595	29.542	29.530	29.552	29.496	29.498	29.456	29.561	29.637	29.714	29.755						
DISTÂNCIA ACUMULADA	31500.00	31525.00	31550.00	31575.00	31600.00	31625.00	31650.00	31675.00	31700.00	31725.00	31750.00	31775.00	31800.00	31825.00	31850.00	31875.00	31900.00	31925.00	31950.00	31975.00	32000.00	32025.00	32050.00	32075.00	32100.00	32125.00	32150.00	32175.00	32200.00	32225.00	32250.00						
DIÂMETRO (mm) / MATERIAL																																					

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500



PLANO DE REFERÊNCIA = 20.000

<b>ESTAQUEAMENTO (m)</b>	1612		1615		1620				1624		
<b>COTAS DO TERRENO NATURAL (m)</b>	32250.00	32275.00	32300.00	32325.00	32350.00	32375.00	32400.00	32425.00	32450.00	32475.00	32497.87
<b>DISTÂNCIA ACUMULADA</b>											
<b>DIÂMETRO (mm) / MATERIAL</b>											

PERFIL LONGITUDINAL  
ESCALAS: H=1/2.500 V=1/250



PLANTA BAIXA  
ESCALA: 1/2.500