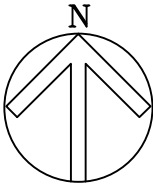
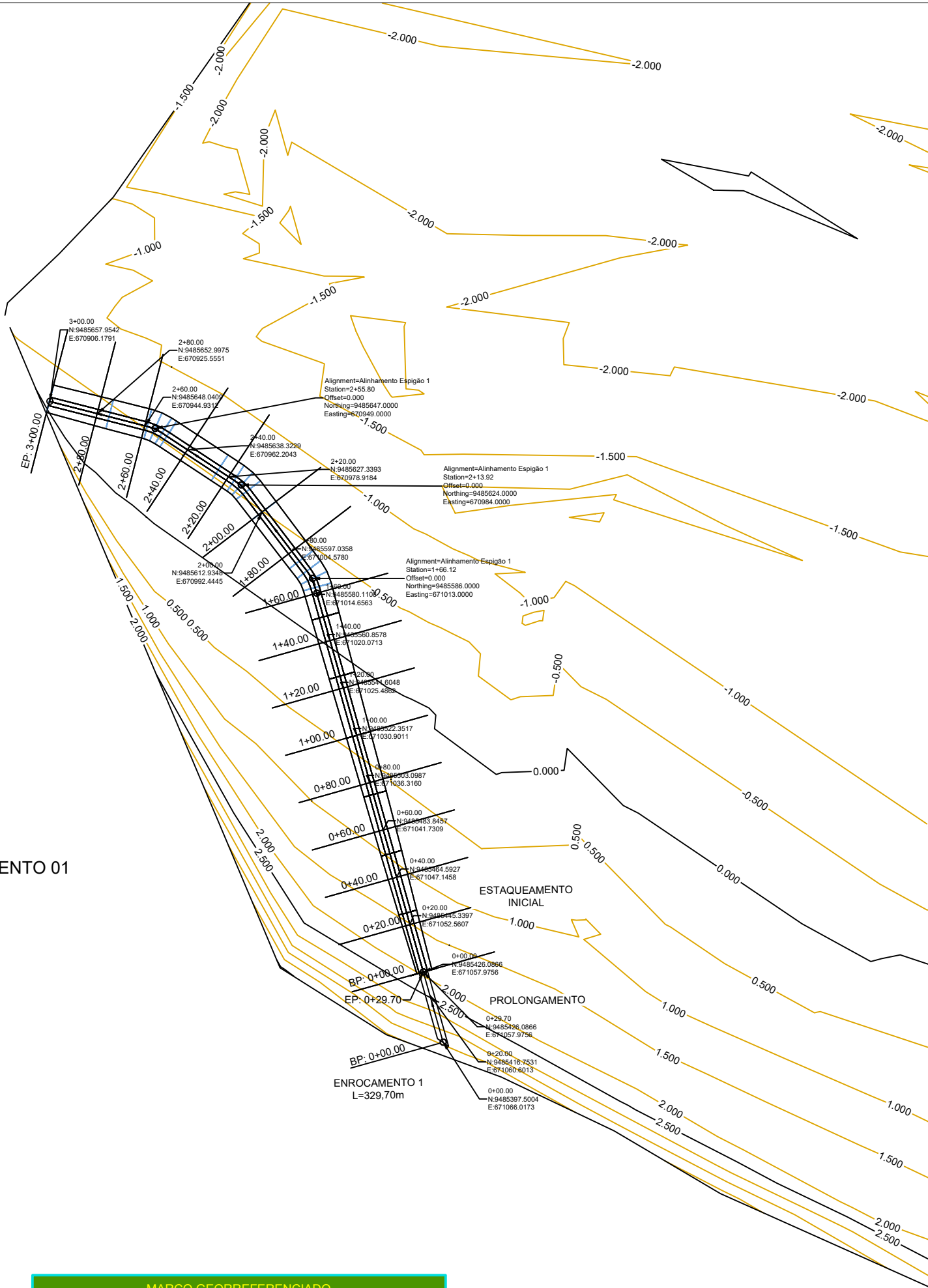


ENROCAMENTO 01



MARCO GEORREFERENCIADO				
Point #	Descrição	Elevação	Northing	Easting
1	MARCO M-01	7.370	9485244.3490	671376.1120



Total Volume ENROCAMENTO 01							
Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
0+00.09	0.00	5.48	0.00	0.00	0.00	0.00	0.00
0+20.00	0.00	8.05	0.00	134.72	0.00	134.72	-134.72
0+40.00	0.00	11.17	0.00	192.21	0.00	326.93	-326.93
0+60.00	0.00	13.55	0.00	247.22	0.00	574.16	-574.15
0+80.00	0.00	15.61	0.00	291.60	0.01	865.75	-865.75
1+00.00	0.00	17.74	0.00	333.45	0.01	1199.21	-1199.20
1+20.00	0.00	19.96	0.00	376.97	0.01	1576.18	-1576.17
1+40.00	0.00	22.29	0.00	422.47	0.01	1998.65	-1998.64
1+60.00	0.00	24.74	0.00	470.28	0.01	2468.94	-2468.93
1+80.00	0.00	26.40	0.00	511.43	0.01	2980.37	-2980.36
2+00.00	0.00	27.65	0.00	540.55	0.01	3520.92	-3520.91
2+20.00	0.00	0.00	0.00	276.50	0.01	3797.42	-3797.41
2+40.00	0.00	28.37	0.00	283.69	0.01	4081.11	-4081.10
2+60.00	0.00	0.00	0.00	283.69	0.01	4364.79	-4364.78
2+80.00	0.00	26.46	0.00	264.56	0.01	4629.35	-4629.34
3+00.00	0.00	24.11	0.00	505.66	0.01	5135.01	-5135.00

Total Volume ENROCAMENTO 02							
Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
0+00.09	0.00	12.32	0.00	0.00	0.00	0.00	0.00
0+20.00	0.00	15.06	0.00	272.54	0.00	272.54	-272.54
0+40.00	0.00	0.00	0.00	150.58	0.00	423.12	-423.12
0+60.00	0.00	17.50	0.00	175.02	0.00	598.14	-598.14
0+80.00	0.00	18.83	0.00	363.34	0.00	961.47	-961.47
1+00.00	0.00	20.20	0.00	390.35	0.00	1351.82	-1351.82
1+20.00	0.00	21.62	0.00	418.22	0.00	1770.04	-1770.04
1+40.00	0.00	23.00	0.00	446.20	0.00	2216.24	-2216.24
1+60.00	0.01	24.13	0.09	471.33	0.09	2687.57	-2687.48
1+80.00	0.00	27.12	0.09	512.48	0.19	3200.05	-3199.86
2+00.00	0.00	27.82	0.00	549.40	0.19	3749.45	-3749.26
2+20.00	0.02	26.12	0.16	539.38	0.35	4288.83	-4288.48
2+40.00	0.00	29.16	0.16	552.78	0.51	4841.62	-4841.10
2+60.00	0.00	29.96	0.00	591.27	0.51	5432.89	-5432.38
2+80.00	0.00	30.59	0.00	605.53	0.52	6038.42	-6037.90
2+88.50	0.00	30.69	0.00	260.44	0.52	6298.85	-6298.34

SISTEMA CARTOGRAFICO DE REFERENCIA:

- U T M (Universal Transversal de Mercator)
- U P S (Universe Polar Stereographic)
- DATUM HORIZONTAL: SIRGAS 2000 / ZONA: 24S

CONVENÇÕES:

OBSERVAÇÕES:

PREFEITURA

PROPRIETÁRIO

PROJETO

EXECUÇÃO

RESPONSÁVEL TÉCNICO:

ESCALA:

PROJETO: PLANTA BAIXA - PEROBA - ENROCAMENTO 1

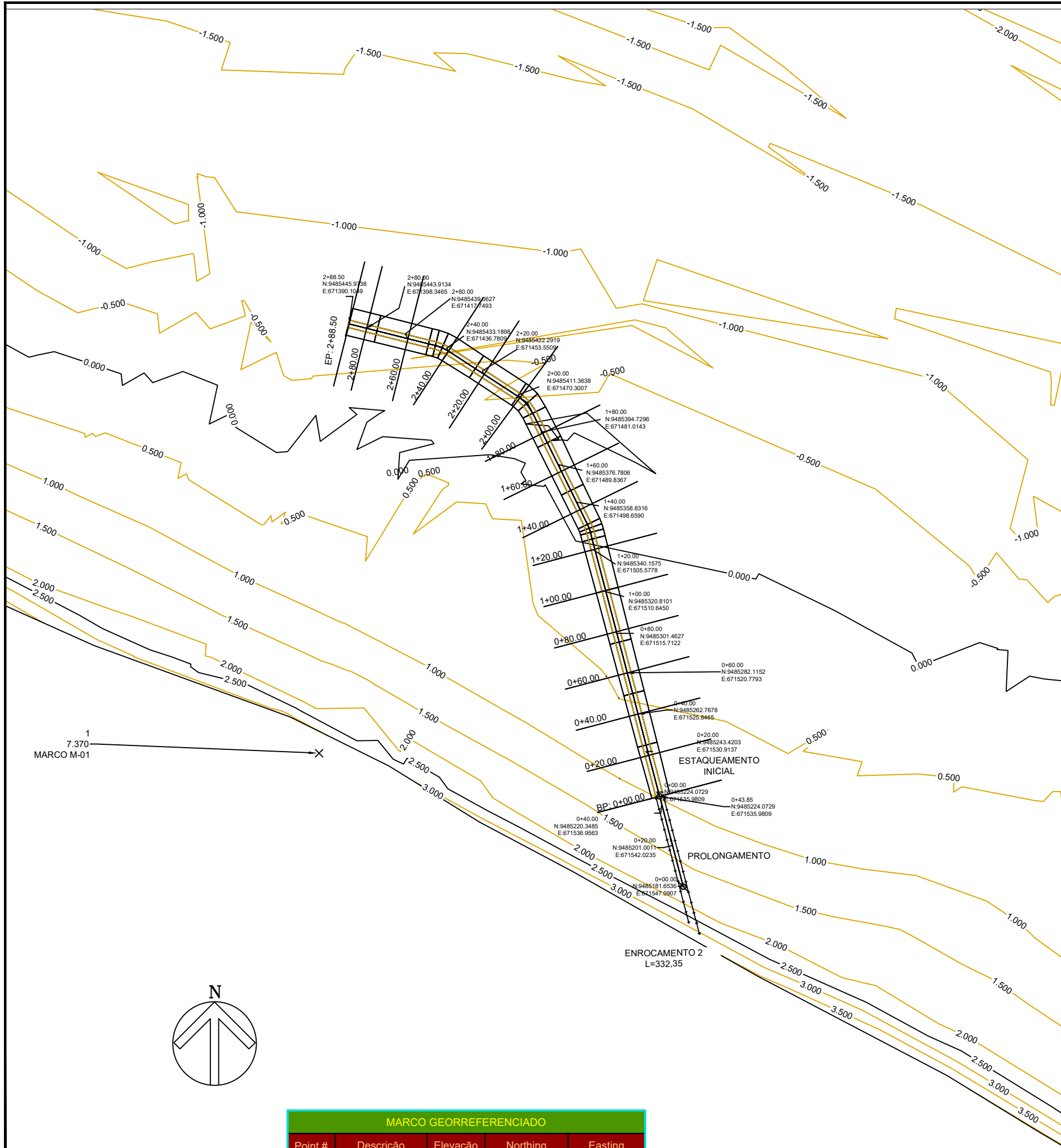
DATA: JUL / 2025

DESENHO:

OBRA: PROJETO PRAIA DE PEROBA - NO MUNICIPIO DE ICAPUI-CE

PRANCHA: 01/05

DESENHO: CONCEIÇÃO



Total Volume ENROCAMENTO 01							
Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
0+00.09	0.00	5.48	0.00	0.00	0.00	0.00	0.00
0+20.00	0.00	8.05	0.00	134.72	0.00	134.72	-134.72
0+40.00	0.00	11.17	0.00	192.21	0.00	326.93	-326.93
0+60.00	0.00	13.55	0.00	247.22	0.00	574.16	-574.15
0+80.00	0.00	15.61	0.00	291.60	0.01	865.75	-865.75
1+00.00	0.00	17.74	0.00	333.45	0.01	1199.21	-1199.20
1+20.00	0.00	19.96	0.00	376.97	0.01	1576.18	-1576.17
1+40.00	0.00	22.29	0.00	422.47	0.01	1998.65	-1998.64
1+60.00	0.00	24.74	0.00	470.28	0.01	2468.94	-2468.93
1+80.00	0.00	26.40	0.00	511.43	0.01	2980.37	-2980.36
2+00.00	0.00	27.65	0.00	540.55	0.01	3520.92	-3520.91
2+20.00	0.00	0.00	0.00	276.50	0.01	3797.42	-3797.41
2+40.00	0.00	28.37	0.00	283.69	0.01	4081.11	-4081.10
2+60.00	0.00	0.00	0.00	283.69	0.01	4364.79	-4364.78
2+80.00	0.00	26.46	0.00	264.56	0.01	4629.35	-4629.34
3+00.00	0.00	24.11	0.00	505.66	0.01	5135.01	-5135.00

Total Volume ENROCAMENTO 02							
Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
0+00.09	0.00	12.32	0.00	0.00	0.00	0.00	0.00
0+20.00	0.00	15.06	0.00	272.54	0.00	272.54	-272.54
0+40.00	0.00	0.00	0.00	150.58	0.00	423.12	-423.12
0+60.00	0.00	17.50	0.00	175.02	0.00	598.14	-598.14
0+80.00	0.00	18.83	0.00	363.34	0.00	961.47	-961.47
1+00.00	0.00	20.20	0.00	390.35	0.00	1351.82	-1351.82
1+20.00	0.00	21.62	0.00	418.22	0.00	1770.04	-1770.04
1+40.00	0.00	23.00	0.00	446.20	0.00	2216.24	-2216.24
1+60.00	0.01	24.13	0.09	471.33	0.09	2687.57	-2687.48
1+80.00	0.00	27.12	0.09	512.48	0.19	3200.05	-3199.86
2+00.00	0.00	27.82	0.00	549.40	0.19	3749.45	-3749.26
2+20.00	0.02	26.12	0.16	539.38	0.35	4288.83	-4288.48
2+40.00	0.00	29.16	0.16	552.78	0.51	4841.62	-4841.10
2+60.00	0.00	29.96	0.00	591.27	0.51	5432.89	-5432.38
2+80.00	0.00	30.59	0.00	605.53	0.52	6038.42	-6037.90
2+88.50	0.00	30.69	0.00	260.44	0.52	6298.85	-6298.34

SISTEMA CARTOGRÁFICO DE REFERÊNCIA:

- U T M (Universal Transversal de Mercator)
- U P S (Universe Polar Stereographic)
- DATUM HORIZONTAL: SIRGAS 2000 / ZONA: 24S

CONVENÇÕES:

OBSERVAÇÕES:

PREFEITURA

PROPRIETÁRIO

PROJETO

EXECUÇÃO

RESPONSÁVEL TÉCNICO:

ESCALA:

PROJETO: PLANTA BAIXA - PEROBA - ENROCAMENTO 2

DATA: JUL / 2025

DESENHO:

OBRA: PROJETO PRAIA DE PEROBA - NO MUNICÍPIO DE ICAPIUÍ-CE

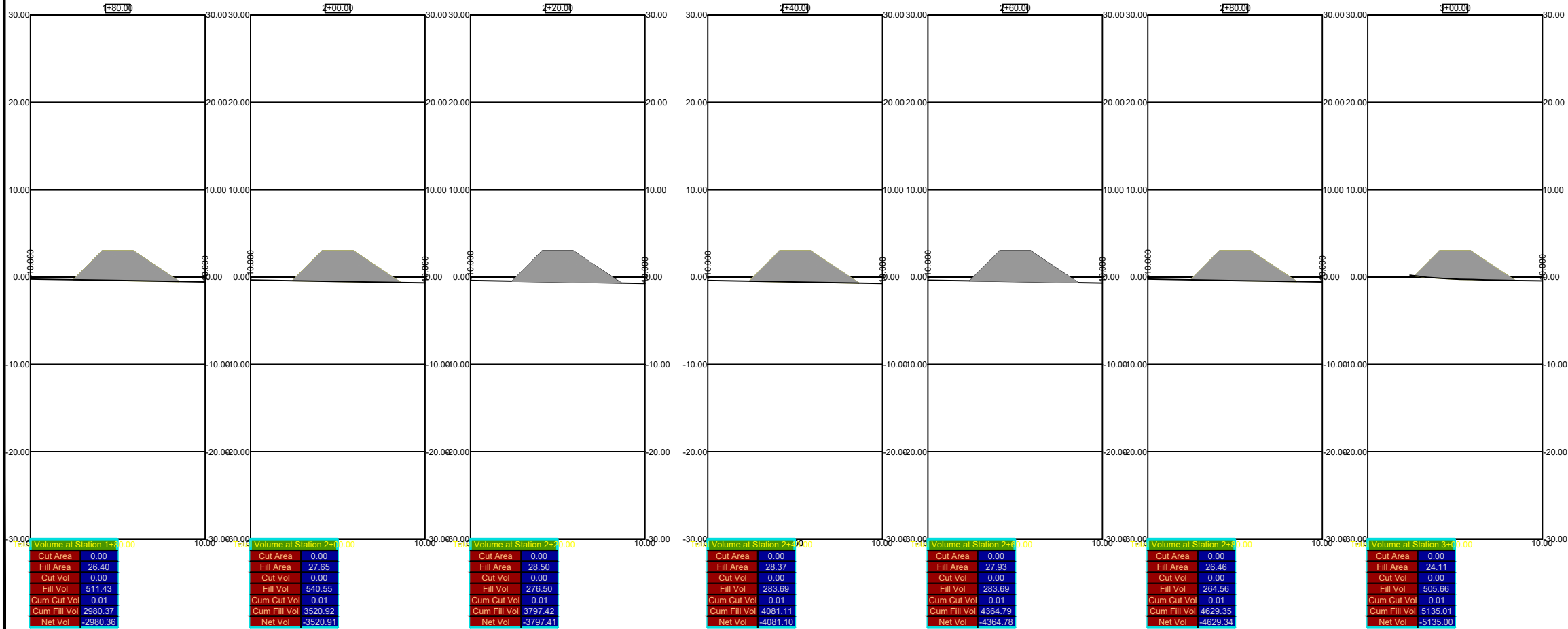
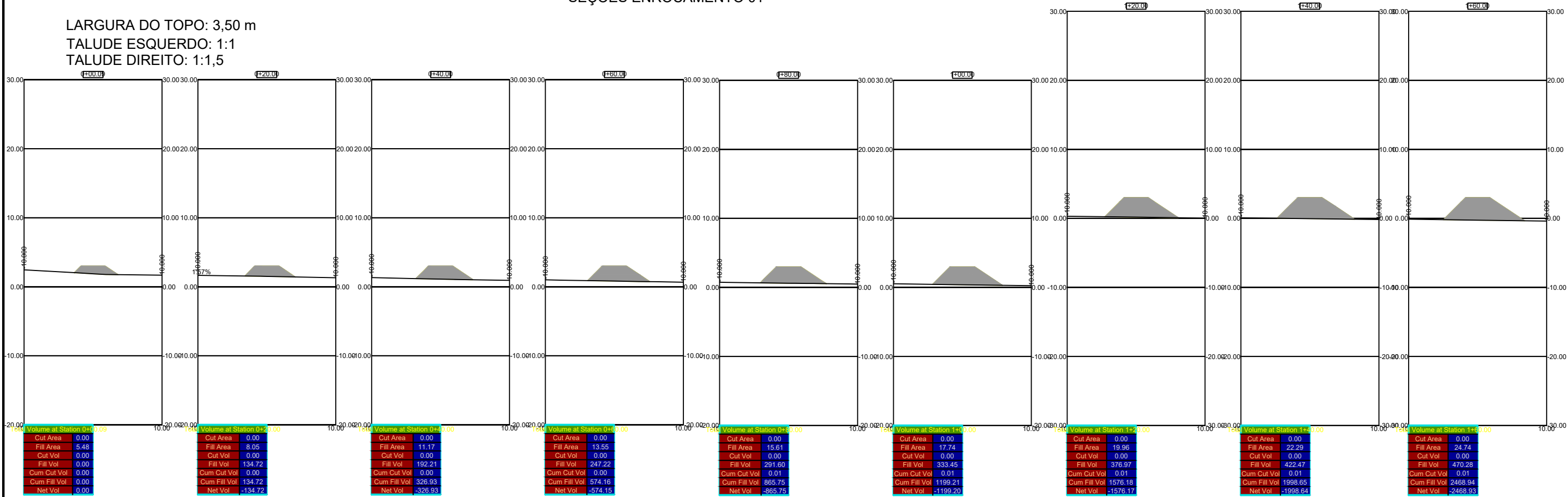
PRANCHA: 02/05

DESENHO: CONCEIÇÃO

MARCO GEORREFERENCIADO				
Point #	Descrição	Elevação	Northing	Easting
1	MARCO M-01	7.370	9485244.3490	671376.1120

SEÇÕES ENROCAMENTO 01

LARGURA DO TOPO: 3,50 m
TALUDE ESQUERDO: 1:1
TALUDE DIREITO: 1:1,5



SISTEMA CARTOGRÁFICO DE REFERÊNCIA:

- U T M (Universal Transversal de Mercator)
- U P S (Universal Polar Stereographic)
- DATUM HORIZONTAL: SIRGAS 2000 / ZONA: 24S

CONVENÇÕES:

OBSERVAÇÕES:

PREFEITURA

PROPRIETÁRIO

PROJETO

EXECUÇÃO

RESPONSÁVEL TÉCNICO:

ESCALA:

PROJETO: PLANTA BAIXA PERFIS-ENROCAMENTO 1

DATA: FEV/ 2024

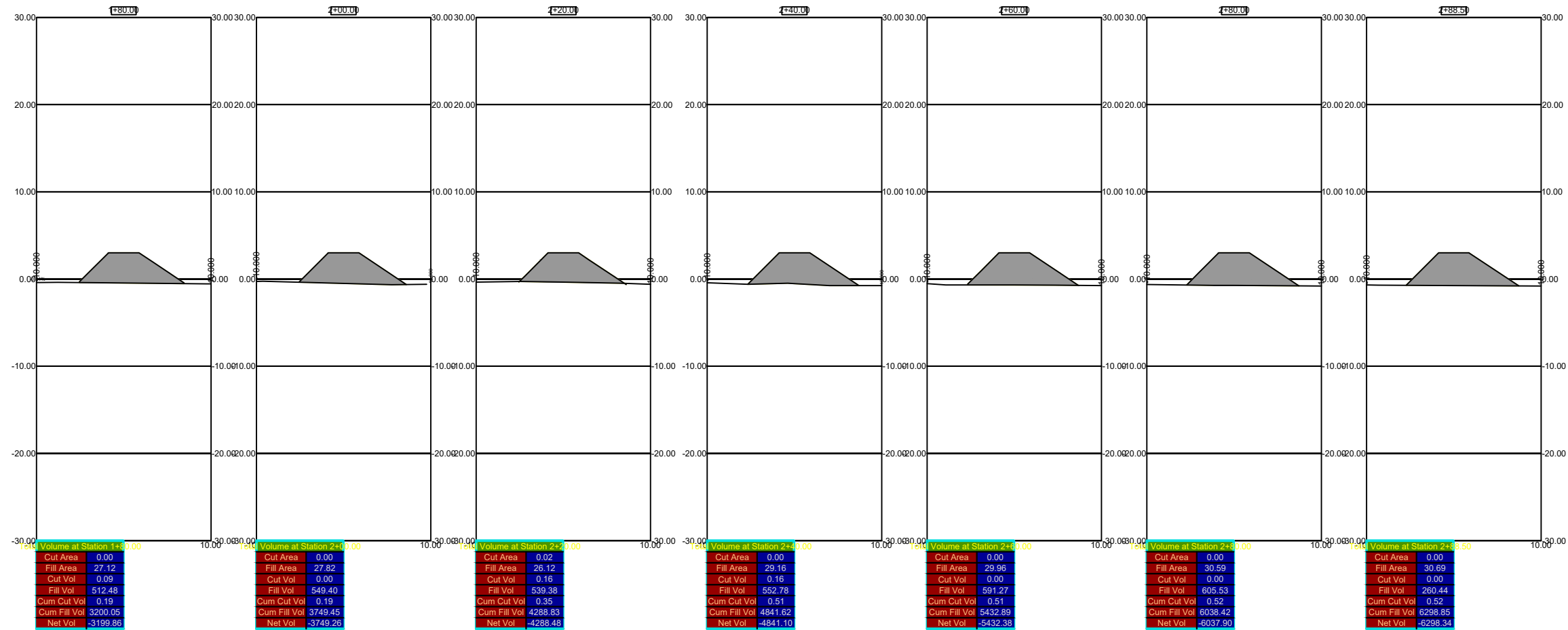
DESENHO:

OBRA: PROJETO PRAIA DE PEROBA - NO MUNICÍPIO DE ICAPUI-CE

PRANCHA: 03/05

DESENHO: CONCEIÇÃO

TALUDE DIREITO: 1:1,5



CONVENÇÕES:

PREFEITURA

RESPONSÁVEL TÉCNICO:

EXECUÇÃO

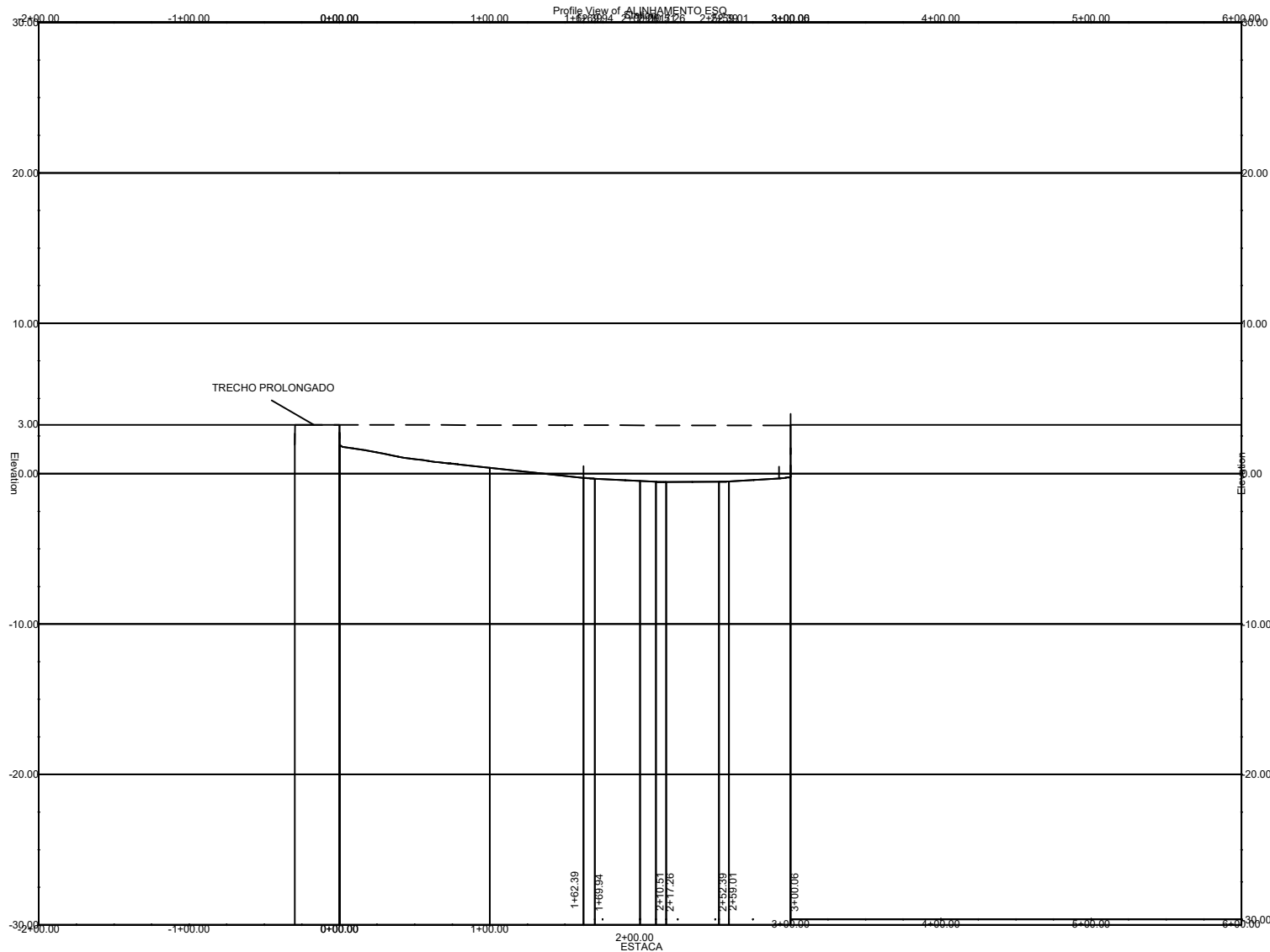
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FEV/ 2024

RANCHA:

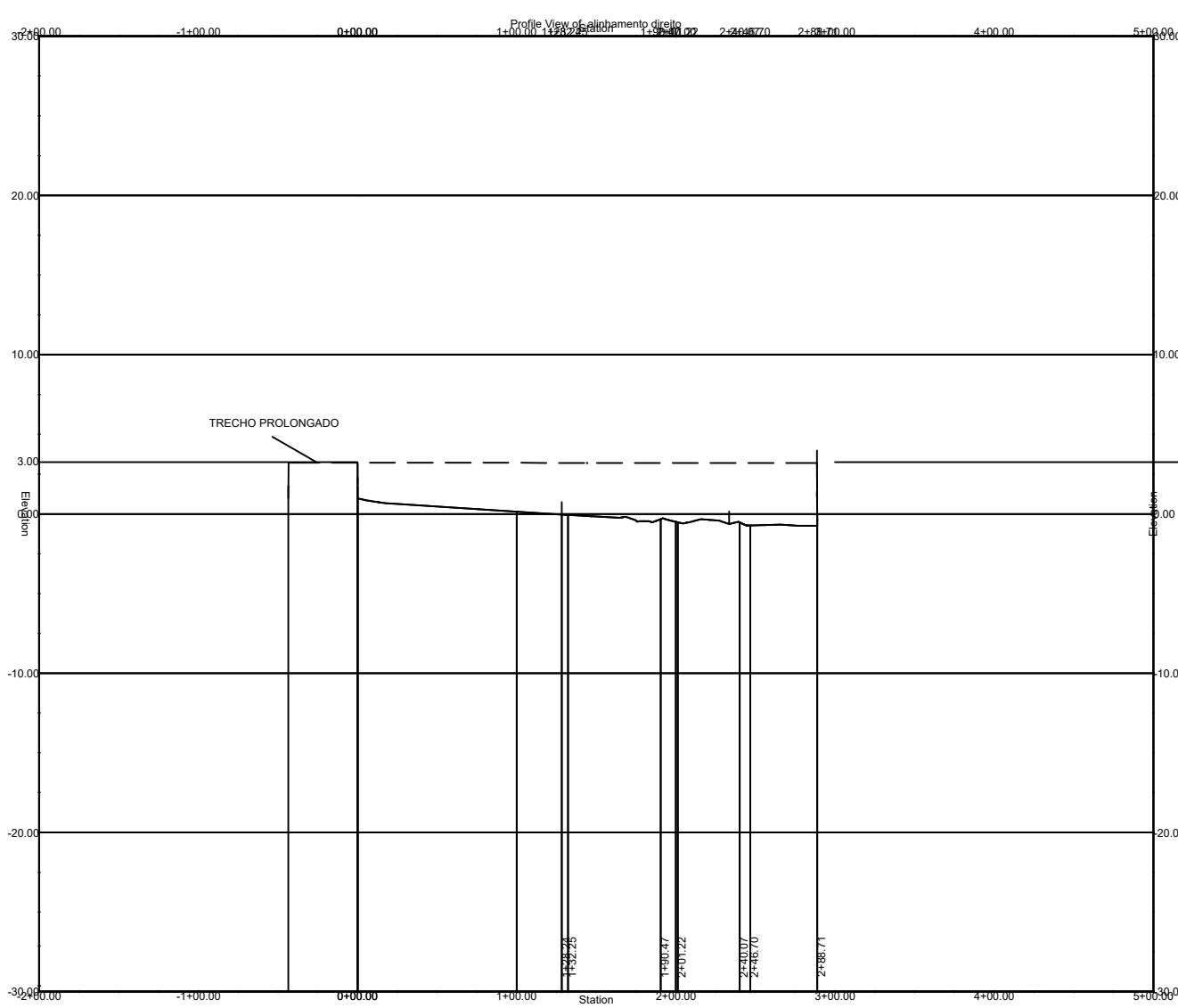
DESENHO:

CONCEIÇÃO

PERFIL LONGITUDINAL ENROCAMENTO 01



PERFIL LONGITUDINAL ENROCAMENTO 02



LEGENDA

- Terreno Natural
- - - Greide Projetado

SISTEMA CARTOGRÁFICO DE REFERÊNCIA:

- U.T.M. (Universal Transversal de Mercator)
- U.P.S. (Universal Polar Stereographic)
- DATUM HORIZONTAL: SIRGAS 2000 / ZONA: 24S

OBSERVAÇÕES:

PROPRIETÁRIO

PROJETO

EXECUÇÃO

ESCALA:

DESENHO:

CONVENÇÕES:

PREFEITURA

RESPONSÁVEL TÉCNICO:

PROJETO: PLANTA BAIXA PERFIS-MARINA PEROBA

OBRA: PROJETO PRAIA DE PEROBA - NO MUNICÍPIO DE ICAPUI-CE

DATA: JUL/2025

PRANCHA: 05/05

DESENHO: CONCEIÇÃO