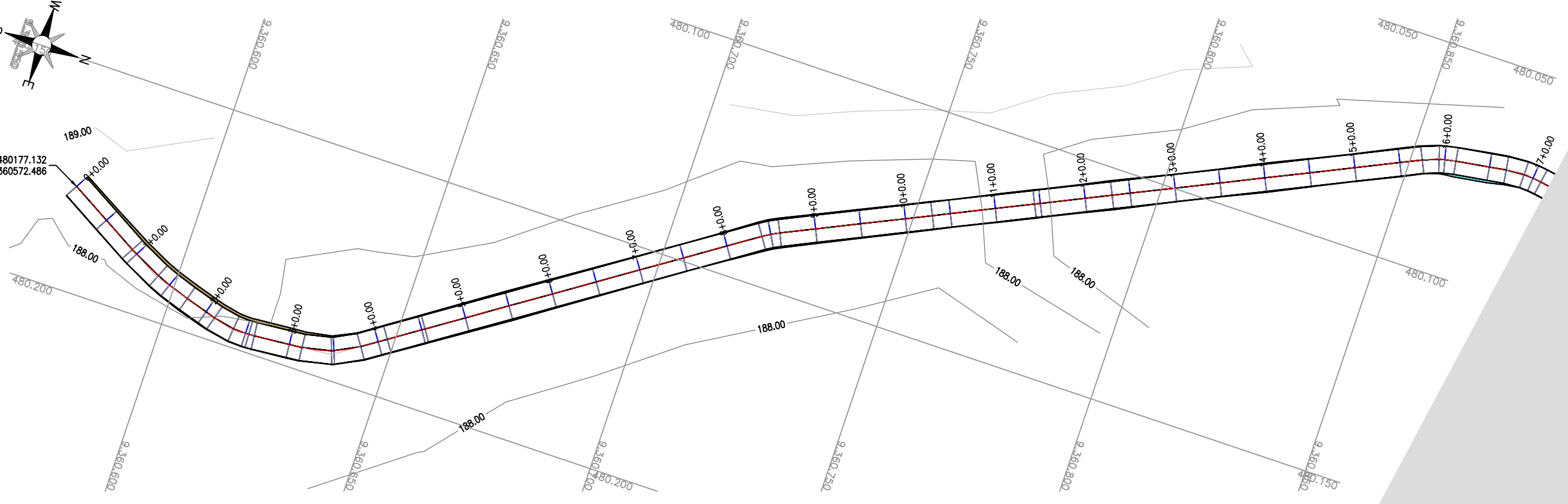
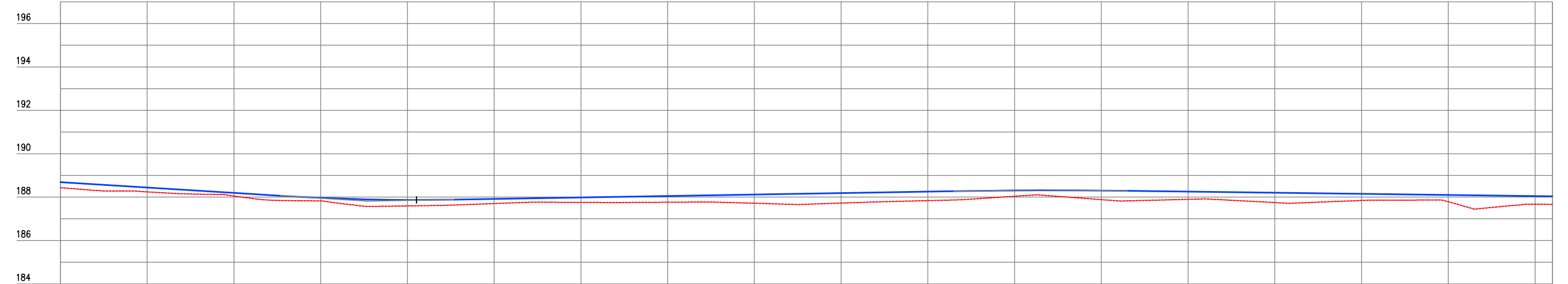


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ESTRADA



Estaca	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	17
Cota do terreno	188,437	188,241	188,051	187,825	187,594	187,703	187,756	187,763	187,717	187,724	187,838	188,039	187,894	187,897	187,749	187,845	187,788	187,672	187,666
Cota da terraplenagem	188,687	188,441	188,195	187,966	187,871	187,916	187,984	188,052	188,120	188,188	188,255	188,309	188,305	188,256	188,204	188,153	188,101	188,050	188,039
Cota vermelha	0,250	0,200	0,144	0,141	0,277	0,213	0,228	0,289	0,403	0,463	0,417	0,270	0,421	0,359	0,456	0,307	0,314	0,378	0,373

TERRENO NATURAL	PROJETADO	ATERRO	CORTE	CURVAS DE NÍVEL

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Engº Civil - CREA 53900D - CE



PREFEITURA MUNICIPAL DE MILHÃ - CE

ADEQUAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE MILHÃ / CE

SÍTIO MARÉ - ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE

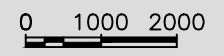
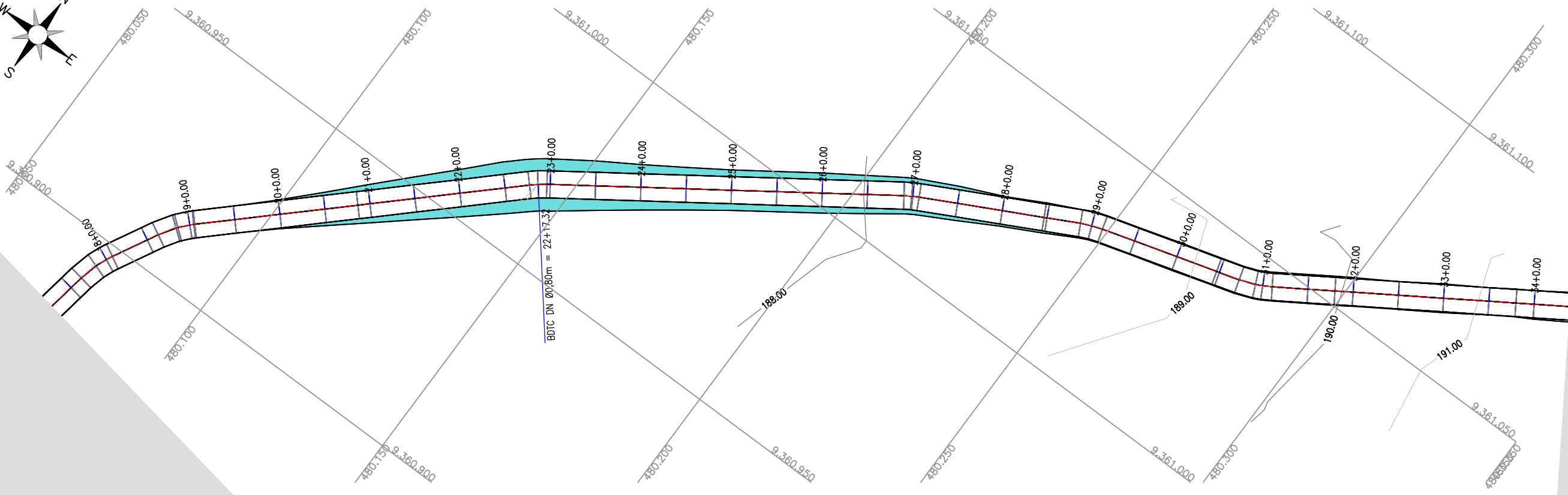
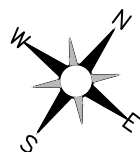
ARQUIVO: MILHÃ_SÍTIO MARÉ_GEO_R0.DWG

PRANCHA:

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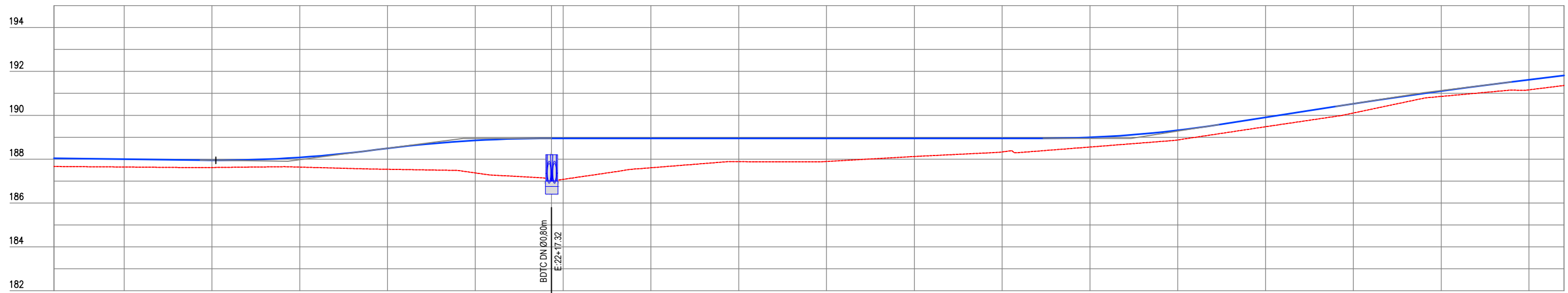
ESCALA:

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PRANCHA

ESTRADA



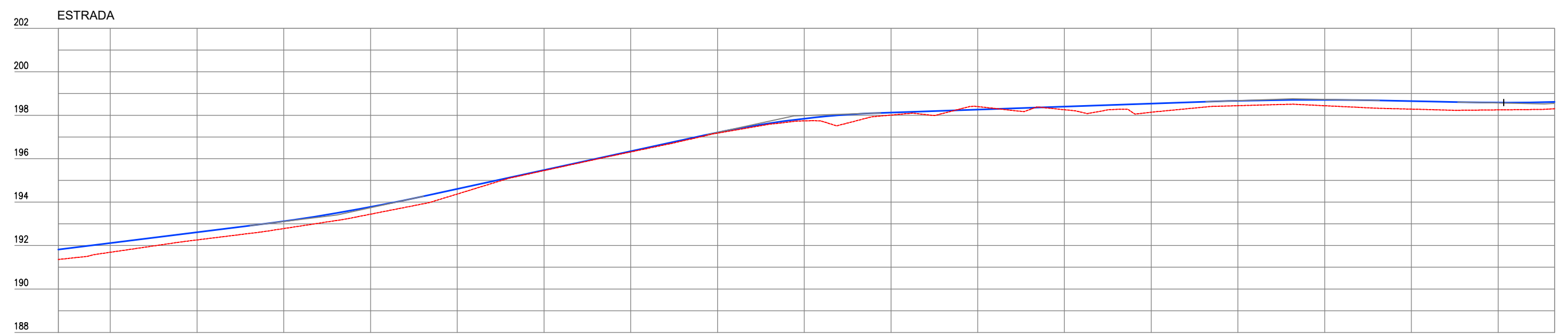
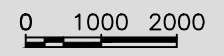
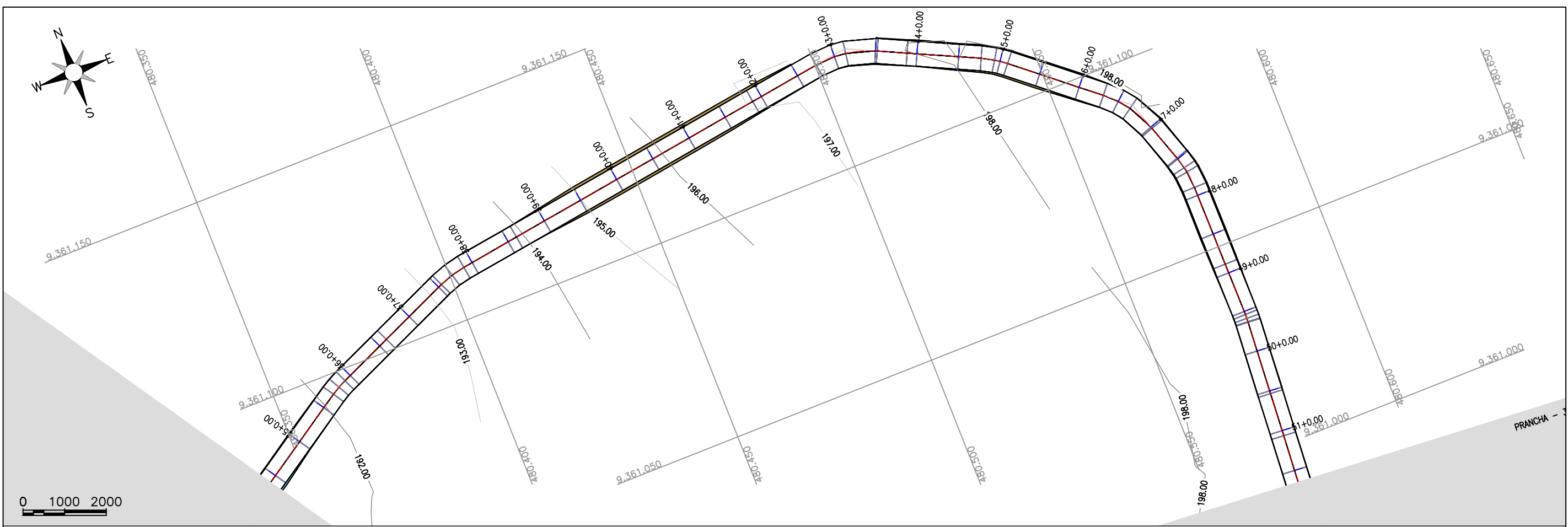
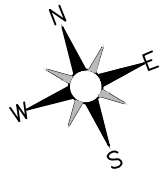
Estaca	Cota do terreno	Cota da terraplenagem	Cota vermelha
17	187,666	188,039	0,373
18	187,642	187,998	0,356
19	187,620	187,949	0,330
20	187,638	188,060	0,442
21	187,538	188,494	0,955
22	187,372	188,851	1,480
23	187,079	188,950	1,870
24	187,608	188,950	1,342
25	187,884	188,950	1,065
26	187,895	188,950	1,054
27	188,123	188,950	0,827
28	188,330	188,950	0,619
29	188,553	188,994	0,441
30	188,876	189,316	0,440
31	189,478	189,906	0,427
32	190,104	190,528	0,424
33	190,860	191,106	0,246
34	191,160	191,621	0,461
34	191,357	191,819	0,462

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PREFEITURA MUNICIPAL DE MILHÃ - CE
 ADEQUAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE MILHÃ / CE
SÍTIO MARÉ - ESTAQUEAMENTO E PERFIL LONGITUDINAL
 PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
 ARQUIVO: MILHÃ_SÍTIO MARÉ_GEO_R0.DWG

PRANCHA:
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 ESCALA:
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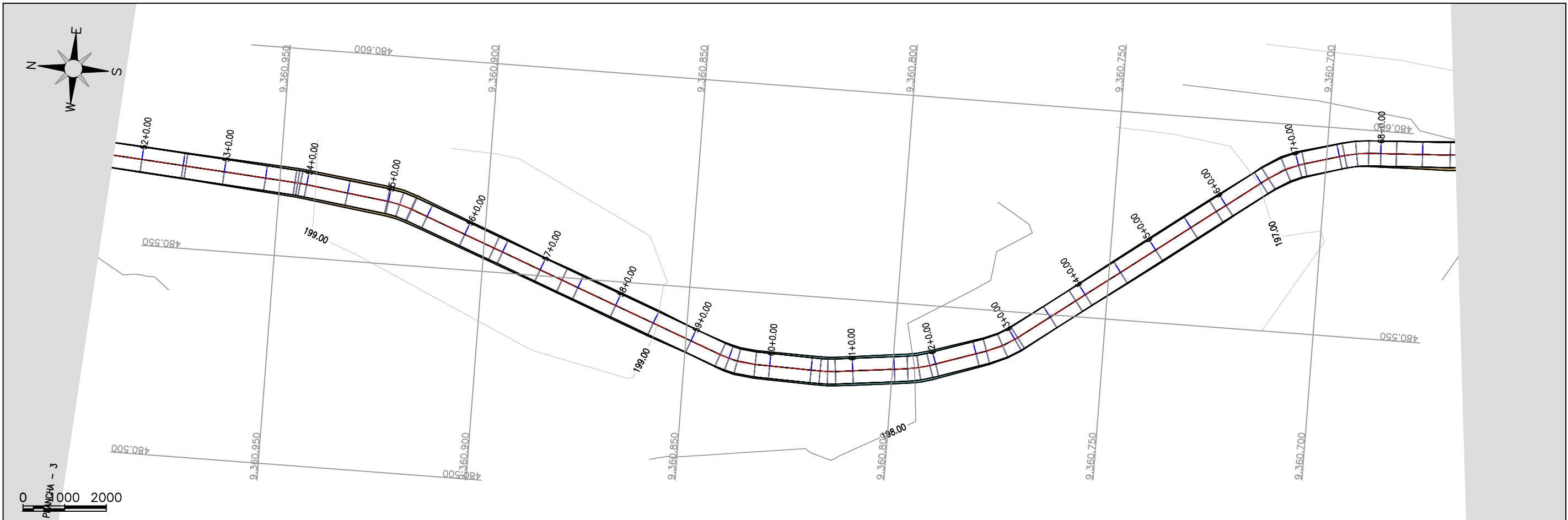
Estaca	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	51
Cota do terreno	191,357	191,690	192,259	192,782	193,445	194,372	195,451	196,312	197,176	197,742	198,008	198,400	198,255	198,140	198,441	198,439	198,282	198,248	198,299
Cota da terraplenagem	191,819	192,115	192,610	193,118	193,777	194,609	195,475	196,341	197,205	197,846	198,124	198,262	198,399	198,536	198,666	198,708	198,649	198,595	198,611
Cota vermelha	0,462	0,426	0,351	0,336	0,332	0,236	0,024	0,030	0,029	0,103	0,117	-0,138	0,144	0,397	0,225	0,289	0,368	0,337	0,311

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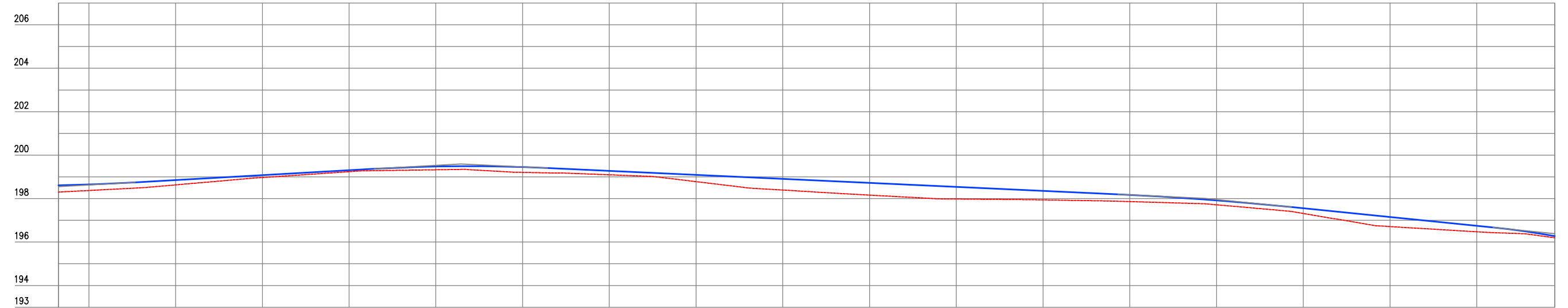


PREFEITURA MUNICIPAL DE MILHÃ - CE
 ADEQUAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE MILHÃ / CE
SÍTIO MARÉ - ESTAQUEAMENTO E PERFIL LONGITUDINAL
 PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
 ARQUIVO: MILHÃ_SÍTIO MARÉ_GEO_R0.DWG

PRANCHA:
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 ESCALA:
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ESTRADA



Estaca	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68
Cota da terreno	198,299	198,373	198,631	198,970	199,240	199,327	199,206	199,096	198,781	198,393	198,161	197,982	197,941	197,962	197,715	197,314	196,712	196,194
Cota da terraplenagem	198,611	198,652	198,854	199,079	199,304	199,476	199,454	199,278	199,093	198,909	198,724	198,540	198,356	198,170	197,916	197,554	197,151	196,749
Cota vermelha	0,311	0,279	0,223	0,109	0,064	0,150	0,247	0,182	0,313	0,515	0,563	0,598	0,415	0,308	0,201	0,240	0,439	0,275

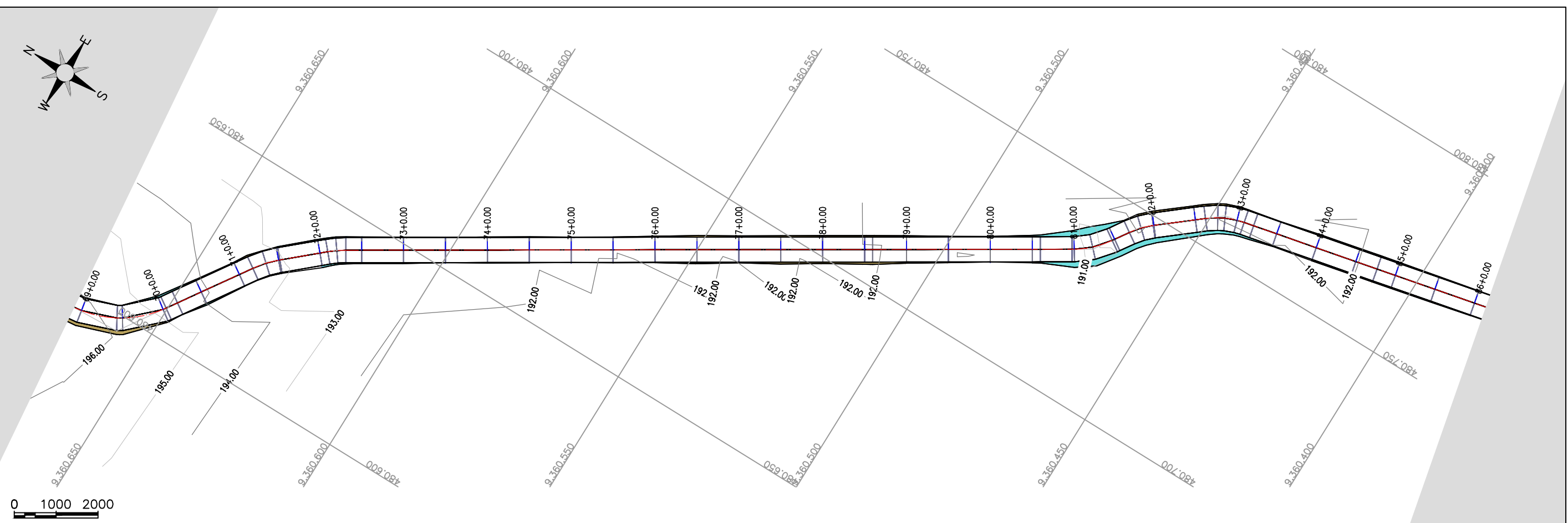
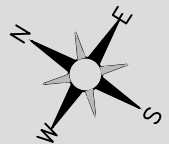
TERRENO NATURAL	PROJETADO	ATERRO	CORTE	CURVAS DE NÍVEL

JOTA BARROS PROJETOS
 Arthur Moreira Torquato
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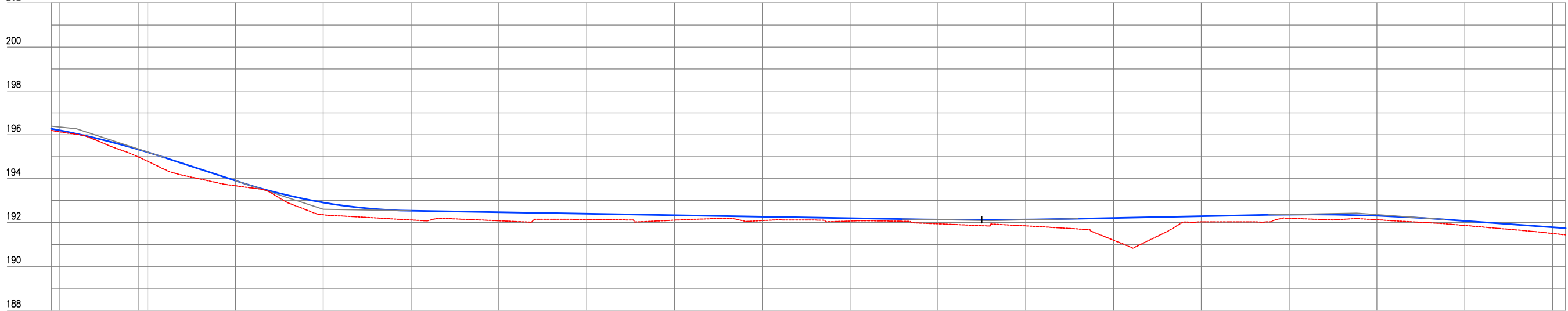


PREFEITURA MUNICIPAL DE MILHÃ - CE	
ADEQUAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE MILHÃ / CE	
SÍTIO MARÉ - ESTAQUEAMENTO E PERFIL LONGITUDINAL	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	MILHÃ_SÍTIO MARÉ_GEO_R0.DWG

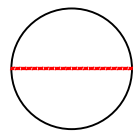
PRANCHA:	4 / 07
ESCALA:	1/1000



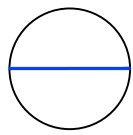
ESTRADA



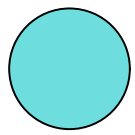
Estaca	Cota da terreno	Cota da terraplenagem	Cota vermelha
68	196,194	196,272	0,078
68+18,00	196,133	196,197	0,064
70	194,976	195,203	0,227
70	194,792	195,203	0,411
71	193,675	193,906	0,230
72	192,351	192,911	0,559
73	192,116	192,534	0,418
74	192,078	192,466	0,388
75	192,137	192,399	0,262
76	192,107	192,332	0,225
77	192,088	192,264	0,177
78	192,067	192,197	0,130
79	191,942	192,136	0,193
80	191,847	192,136	0,289
81	191,194	192,204	1,010
82	192,031	192,286	0,255
83	192,193	192,362	0,169
84	192,125	192,308	0,183
85	191,866	192,074	0,208
86	191,501	191,765	0,264
86	191,435	191,742	0,306



TERRENO NATURAL



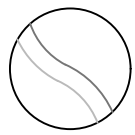
PROJETADO



ATERRO



CORTE



CURVAS DE NÍVEL

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Arthur Moreira Torquato
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PREFEITURA MUNICIPAL DE MILHÃ - CE

ADEQUAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE MILHÃ / CE

SÍTIO MARÉ - ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE

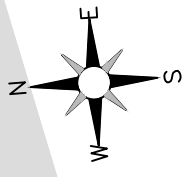
ARQUIVO: MILHÃ_SÍTIO MARÉ_GEO_R0.DWG

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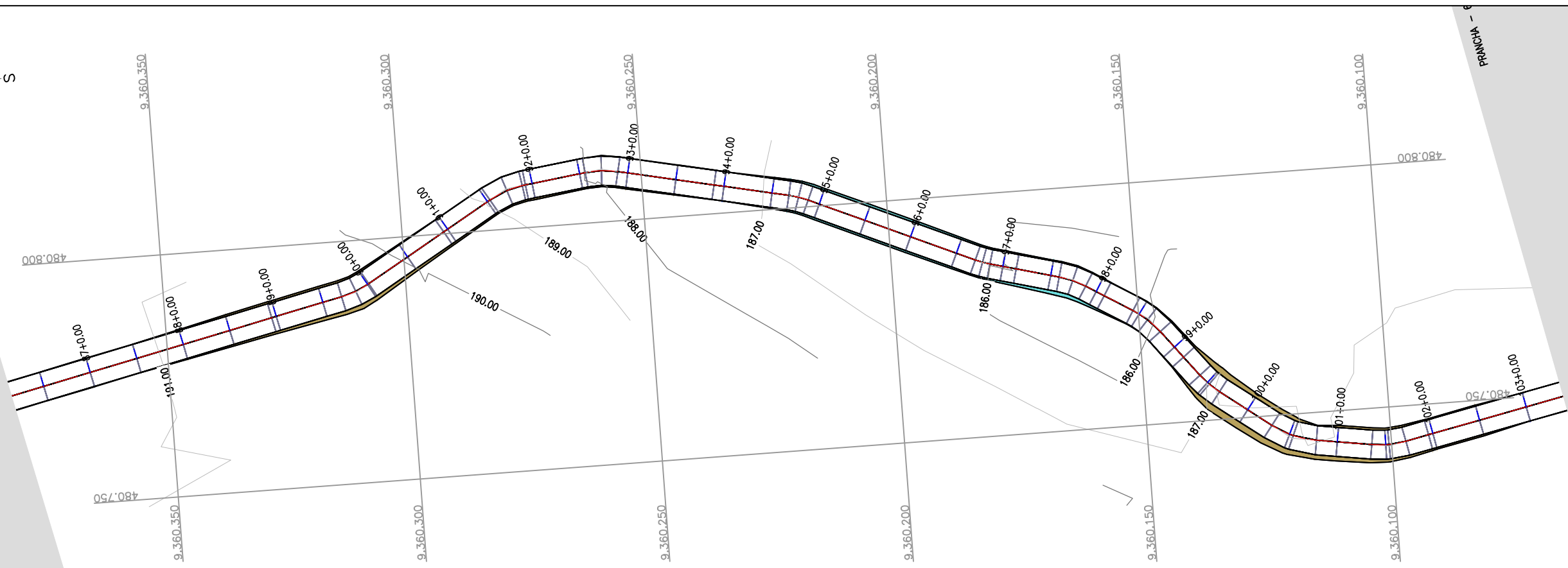
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ESCALA:

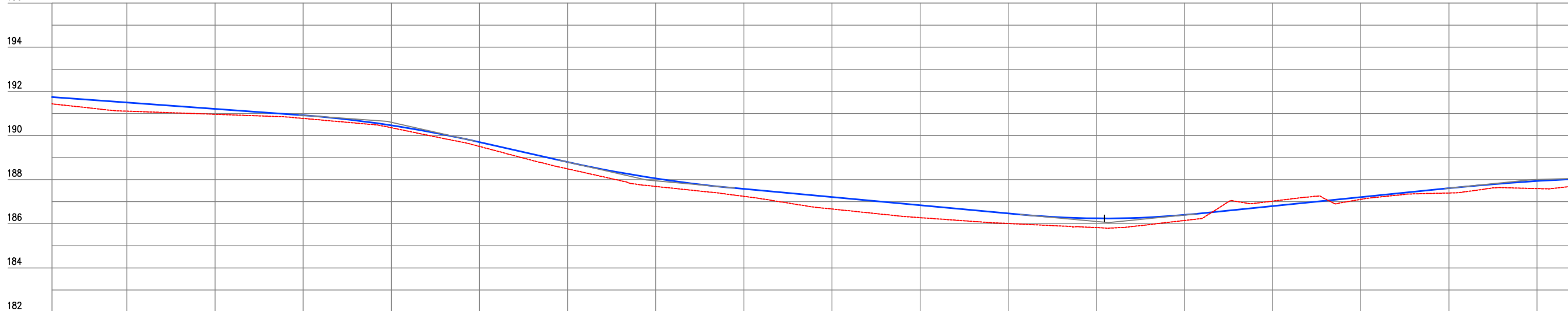
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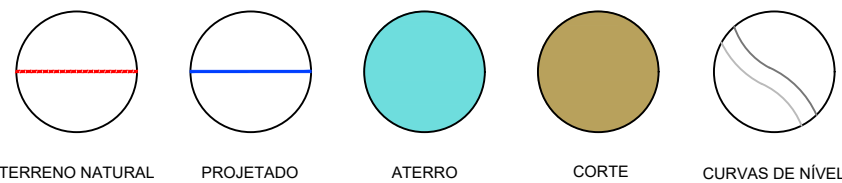
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ESTRADA



Estaca	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	103
Cota do terreno	191,435	191,104	190,983	190,775	190,354	189,504	188,488	187,692	187,243	186,689	186,277	186,012	185,825	186,151	187,025	187,105	187,395	187,595	187,698
Cota da terraplenagem	191,742	191,496	191,207	190,918	190,460	189,697	188,796	188,054	187,576	187,209	186,840	186,471	186,245	186,403	186,604	187,025	187,614	187,937	188,024
Cota vermelha	0,306	0,392	0,244	0,143	0,107	0,193	0,308	0,362	0,335	0,540	0,563	0,458	0,420	0,252	-0,221	0,104	0,219	0,342	0,326



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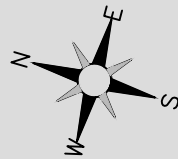


PREFEITURA MUNICIPAL DE MILHÃ - CE
ADEQUAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE MILHÃ / CE

SÍTIO MARÉ - ESTAQUEAMENTO E PERFIL LONGITUDINAL

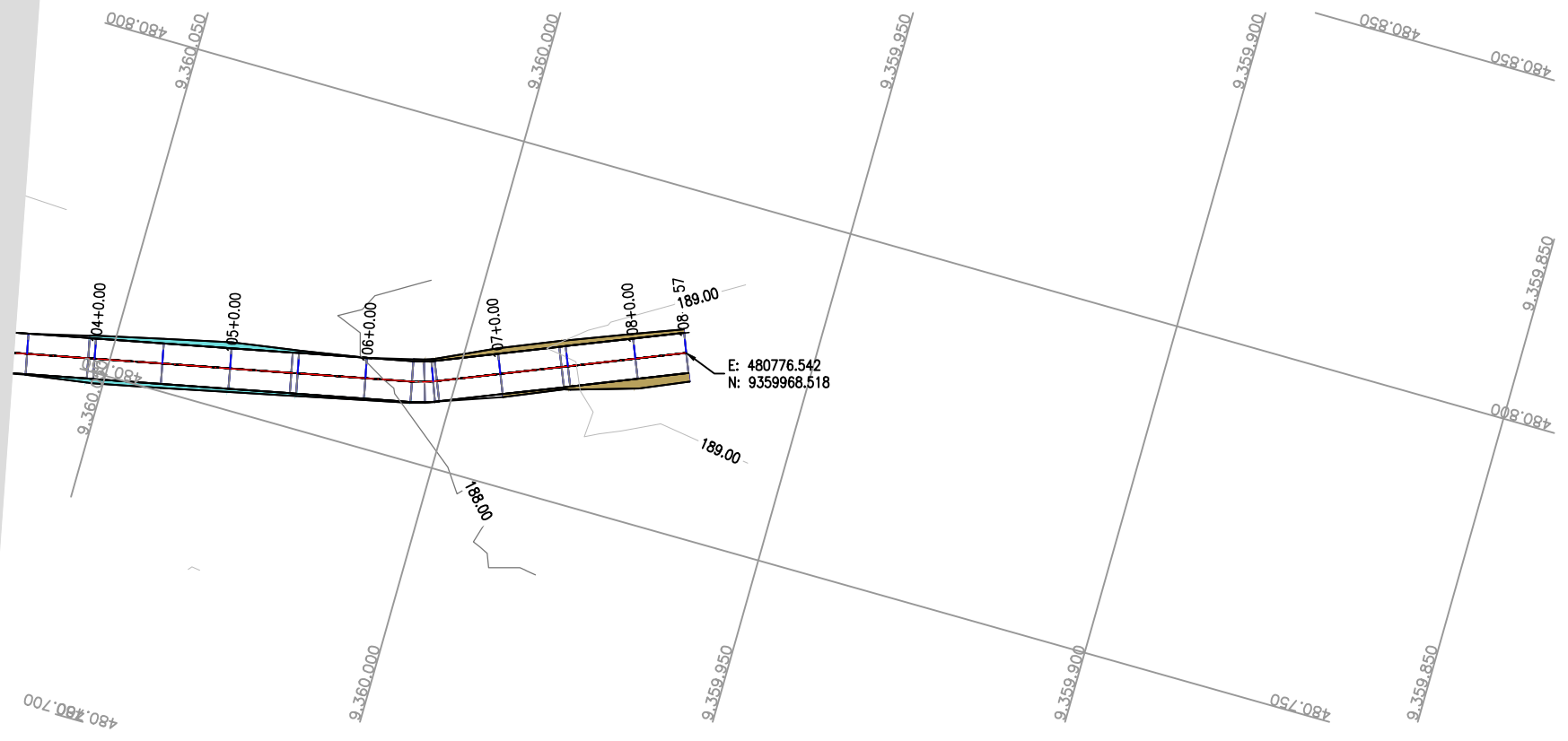
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO: MILHÃ_SÍTIO MARÉ_GEO_R0.DWG

PRANCHA:
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ESCALA:
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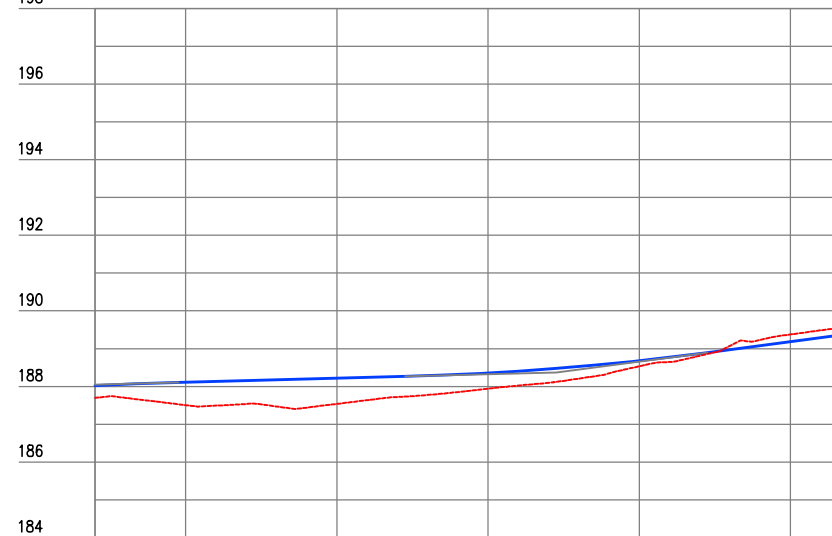


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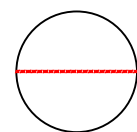
PRANCHA - 6



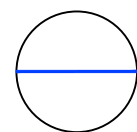
ESTRADA



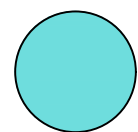
Cota Vermelha	Cota da terraplenagem	Cota do terreno	Estaca
0,326	186,024	187,698	103
0,605	186,111	187,506	104
0,677	186,217	187,540	105
0,414	186,355	187,941	106
0,148	186,682	188,534	107
-0,188	186,188	189,376	108
0,250	186,388	189,138	108



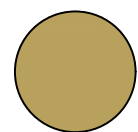
TERRENO NATURAL



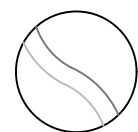
PROJETADO



ATERRO



CORTE



CURVAS DE NÍVEL

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PREFEITURA MUNICIPAL DE MILHÃ - CE
ADEQUAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE MILHÃ / CE

SÍTIO MARÉ - ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO: MILHÃ_SÍTIO MARÉ_GEO_R0.DWG

PRANCHA:
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ESCALA:
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