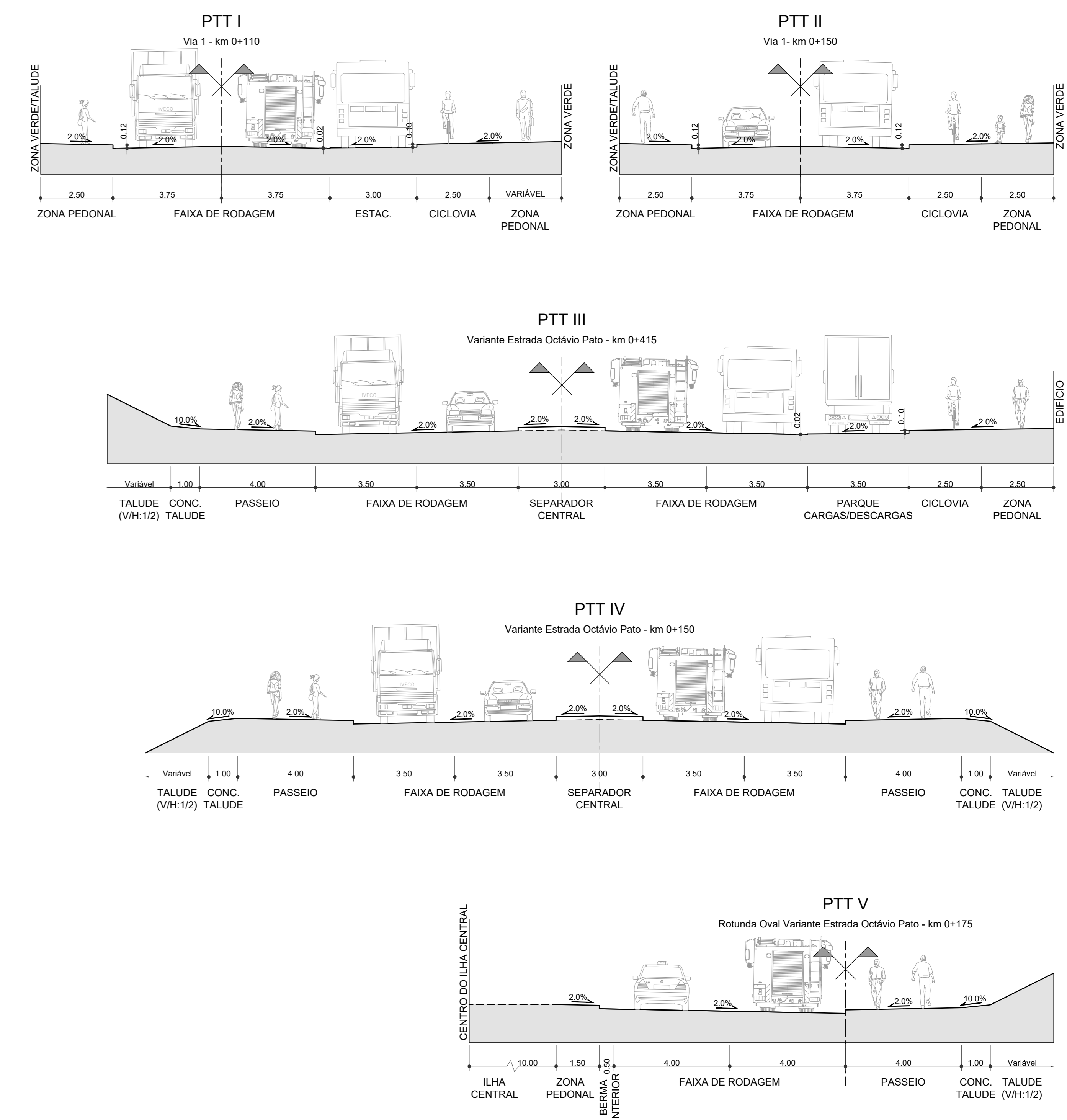


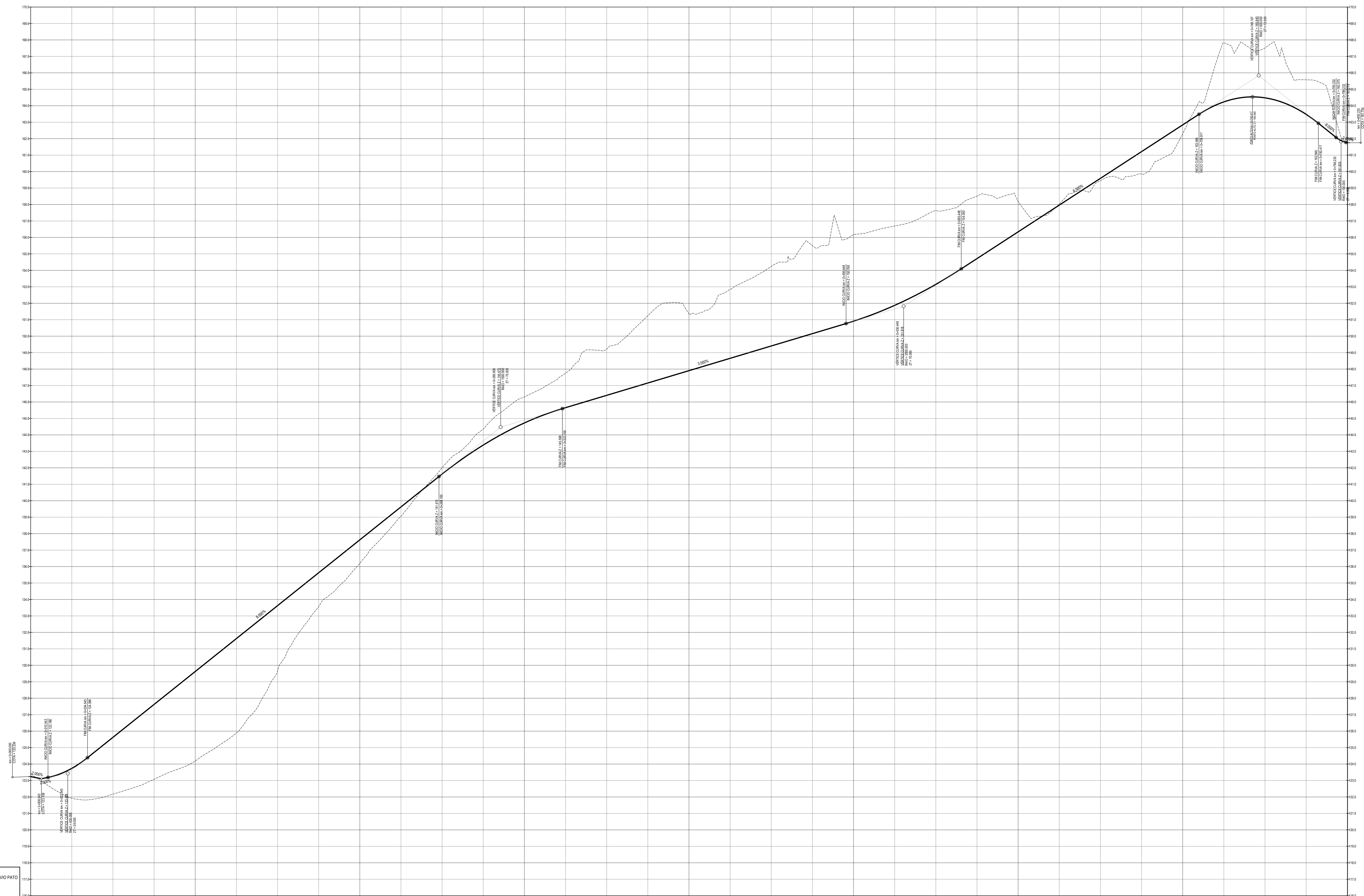
VOLUME 2
ELEMENTOS QUE ACOMPANHAM

ANEXO VI – ESTUDO PRÉVIO
VN3



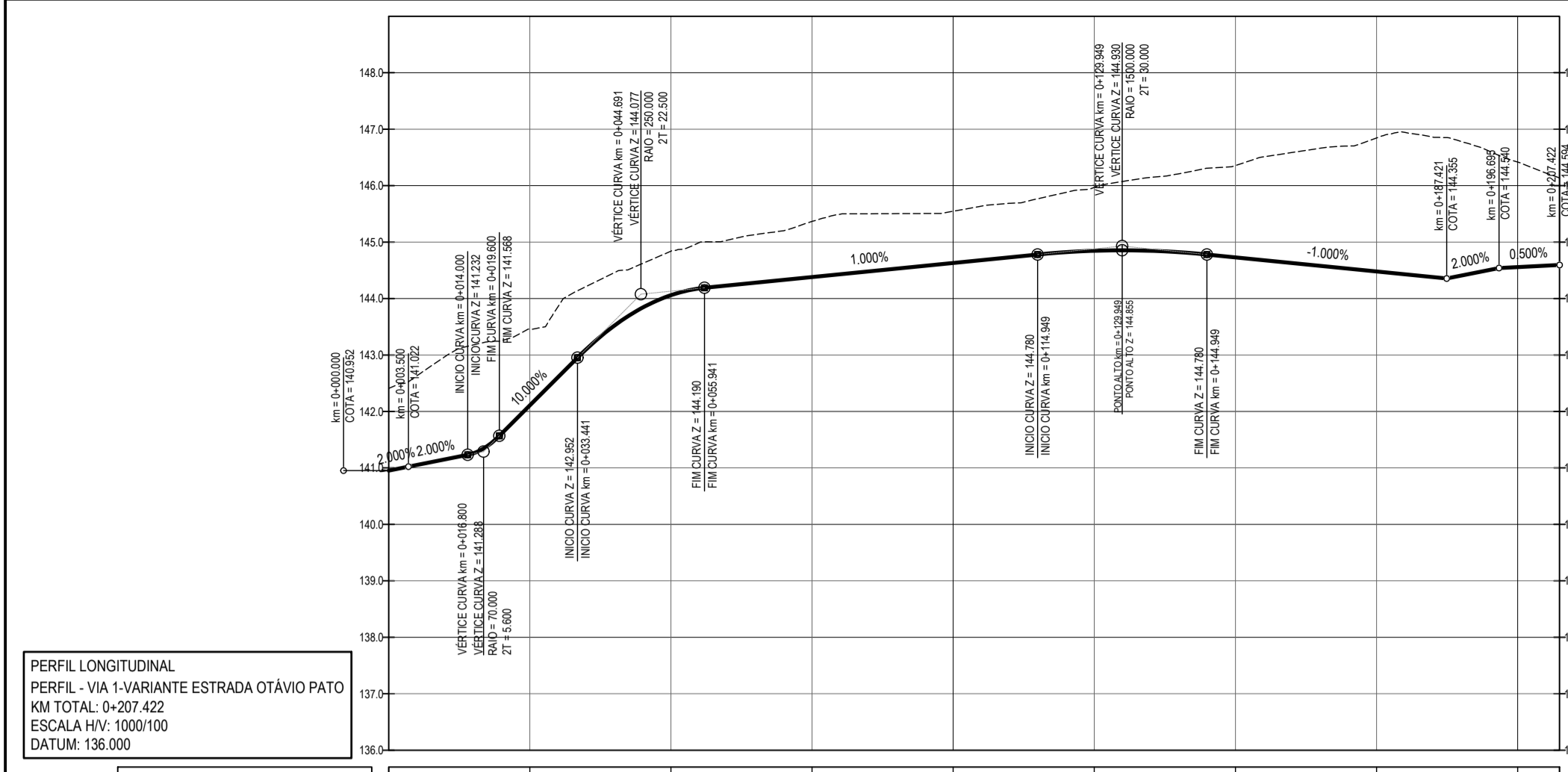
PERFIS TRANSVERSAIS TIPO (PTT)
ESCALA 1/100





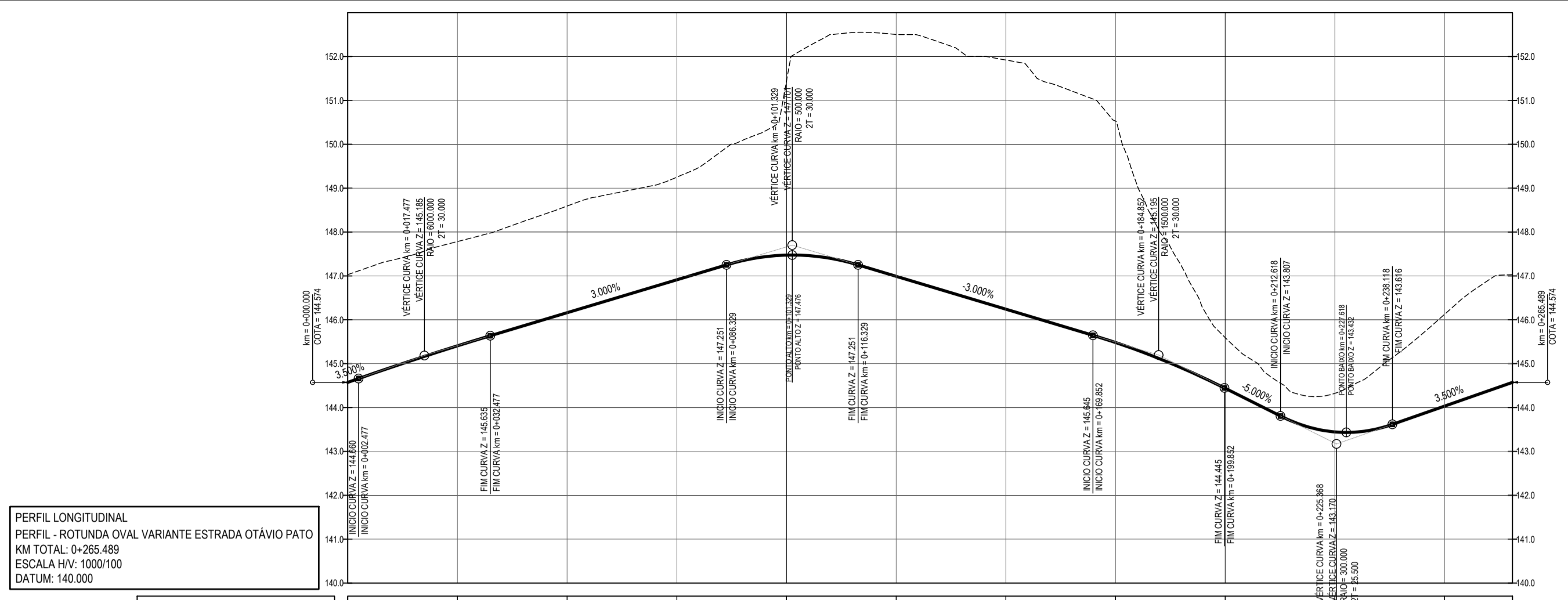
PERFIL LONGITUDINAL
 PERFL. VARIANTE ESTRADA OTAVIO PATO
 KM TOTAL: 0+800.233
 ESCALA HV: 1/1000
 DATUM: 1984.000

| QUILOMETRAGEM | 0+000 | 0+025 | 0+050 | 0+075 | 0+100 | 0+125 | 0+150 | 0+175 | 0+200 | 0+225 | 0+250 | 0+275 | 0+300 | 0+325 | 0+350 | 0+375 | 0+400 | 0+425 | 0+450 | 0+475 | 0+500 | 0+525 | 0+550 | 0+575 | 0+600 | 0+625 | 0+650 | 0+675 | 0+700 | 0+725 | 0+750 | 0+775 | 0+800.233 | |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|-------|
| COTAS DO TERRENO (m) | 123.32 | 121.02 | 122.71 | 122.78 | 124.16 | 125.84 | 129.64 | 133.92 | 138.08 | 141.96 | 145.56 | 148.92 | 152.04 | 154.88 | 157.44 | 159.72 | 161.76 | 163.56 | 165.12 | 166.44 | 167.52 | 168.36 | 169.04 | 169.56 | 170.04 | 170.48 | 170.88 | 171.24 | 171.56 | 171.84 | 172.08 | 172.28 | 172.44 | |
| COTAS DA RASANTE (m) | 123.32 | 121.78 | 123.17 | 124.56 | 126.00 | 127.48 | 129.00 | 130.56 | 132.16 | 133.80 | 135.48 | 137.20 | 139.00 | 140.88 | 142.80 | 144.84 | 146.92 | 149.16 | 151.56 | 154.12 | 156.84 | 159.72 | 162.76 | 165.96 | 169.32 | 172.84 | 176.52 | 180.36 | 184.36 | 188.52 | 192.84 | 197.32 | 201.96 | |
| ELEMENTOS DO PERFIL (m) | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | |
| ELEMENTOS EM PLANTA (m) | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 | 0+000 |



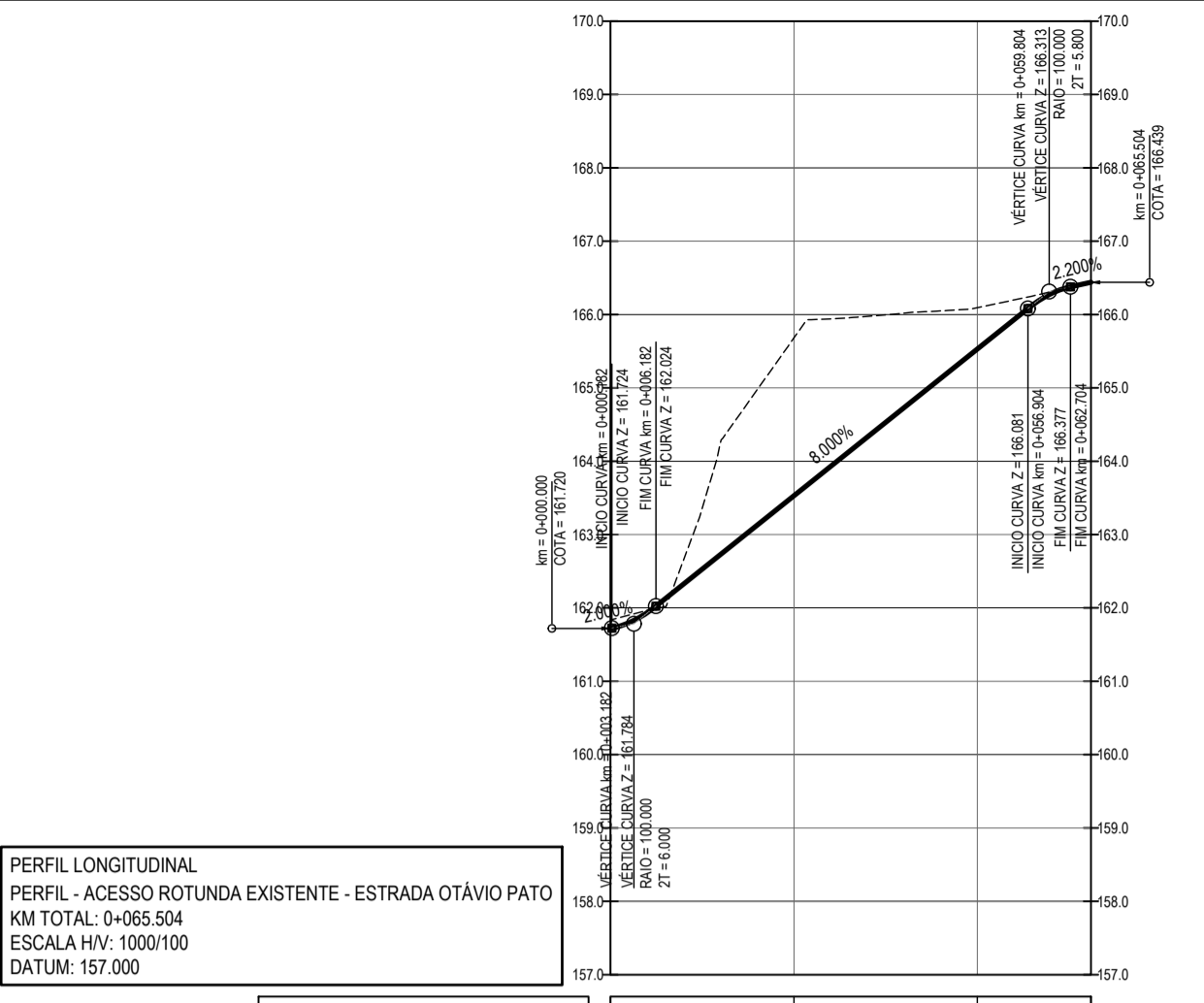
PERFIL LONGITUDINAL
PERFIL - VIA VARIANTE ESTRADA OTÁVIO PATO
 KM TOTAL: 0+207.422
 ESCALA HV: 1000/100
 DATUM: 138.000

| | | | | | | | | | | |
|-------------------------|--|--------|--------|--------|--------|--------|--------|--------|--------|-----------|
| QUILOMETRAGEM | 0+000 | 0+025 | 0+050 | 0+075 | 0+100 | 0+125 | 0+150 | 0+175 | 0+200 | 0+207.422 |
| COTAS DO TERRENO (m) | 142.06 | 143.45 | 144.84 | 145.97 | 146.84 | 147.56 | 148.00 | 148.18 | 148.18 | 148.18 |
| COTAS DA RASANTE (m) | 142.06 | 143.45 | 144.84 | 145.97 | 146.84 | 147.56 | 148.00 | 148.18 | 148.18 | 148.18 |
| ELEMENTOS DO PERFIL (m) | [Diagram showing vertical curves and grades] | | | | | | | | | |
| ELEMENTOS EM PLANTA (m) | [Diagram showing horizontal curve elements] | | | | | | | | | |



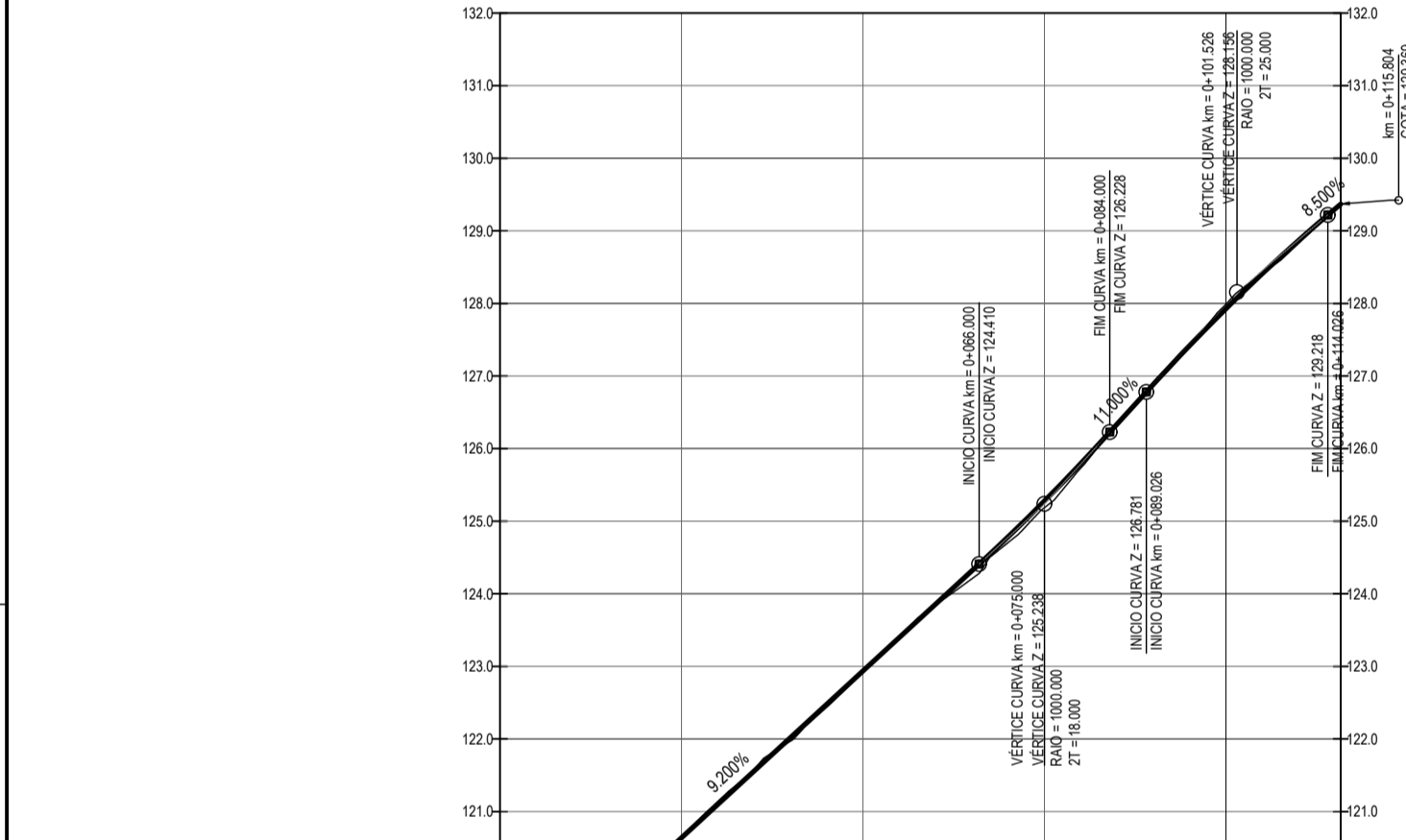
PERFIL LONGITUDINAL
PERFIL - ROTUNDA OVAL VARIANTE ESTRADA OTÁVIO PATO
 KM TOTAL: 0+265.489
 ESCALA HV: 1000/100
 DATUM: 140.000

| | | | | | | | | | | | | |
|-------------------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|
| QUILOMETRAGEM | 0+000 | 0+025 | 0+050 | 0+075 | 0+100 | 0+125 | 0+150 | 0+175 | 0+200 | 0+225 | 0+250 | 0+265.489 |
| COTAS DO TERRENO (m) | 147.02 | 147.76 | 148.52 | 149.20 | 151.48 | 151.92 | 151.92 | 151.92 | 151.92 | 151.92 | 151.92 | 151.92 |
| COTAS DA RASANTE (m) | 147.02 | 147.76 | 148.52 | 149.20 | 151.48 | 151.92 | 151.92 | 151.92 | 151.92 | 151.92 | 151.92 | 151.92 |
| ELEMENTOS DO PERFIL (m) | [Diagram showing vertical curves and grades] | | | | | | | | | | | |
| ELEMENTOS EM PLANTA (m) | [Diagram showing horizontal curve elements] | | | | | | | | | | | |



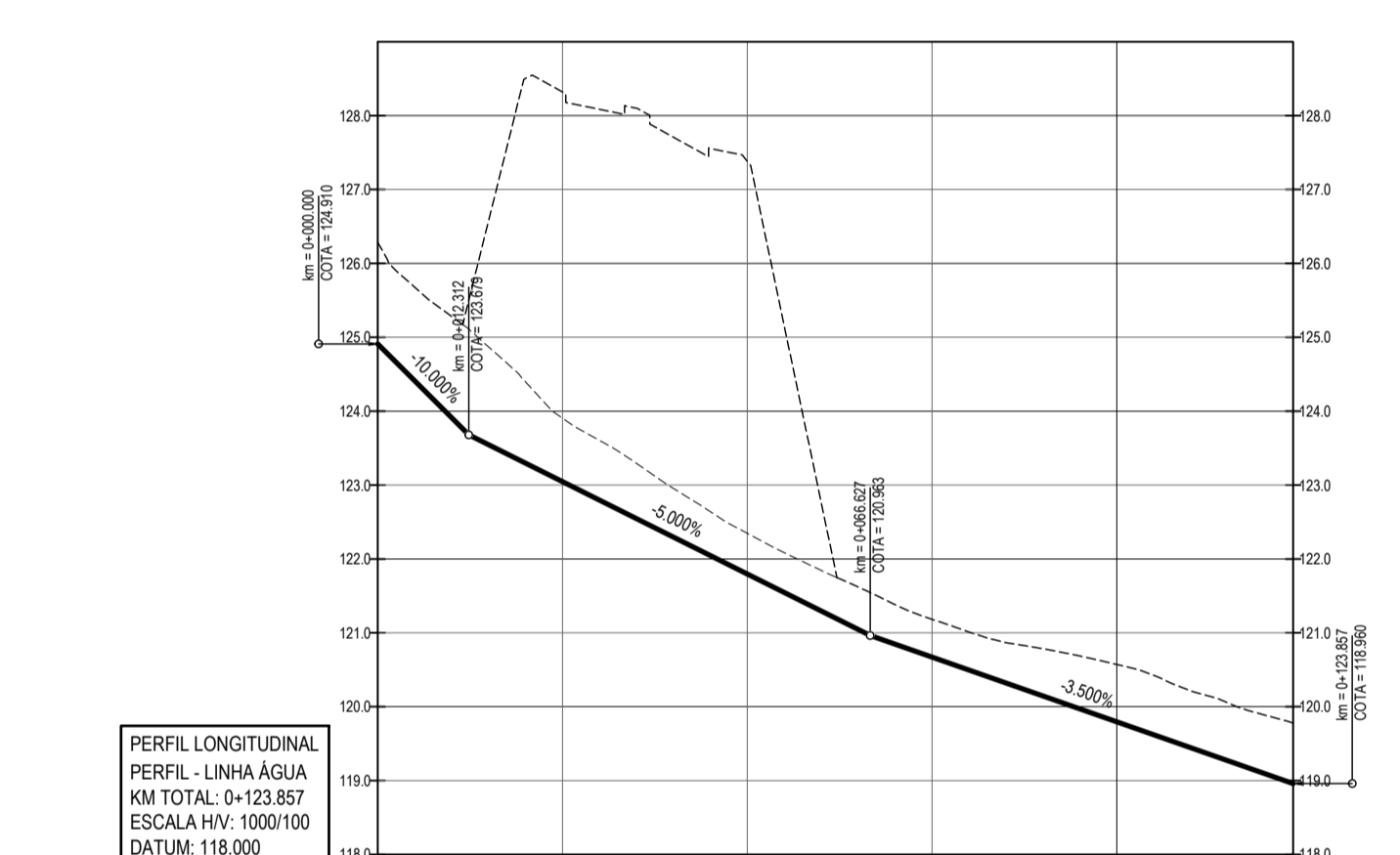
PERFIL LONGITUDINAL
PERFIL - ACESSO ROTUNDA EXISTENTE - ESTRADA OTÁVIO PATO
 KM TOTAL: 0+065.504
 ESCALA HV: 1000/100
 DATUM: 157.000

| | | | | |
|-------------------------|--|--------|--------|-----------|
| QUILOMETRAGEM | 0+000 | 0+025 | 0+050 | 0+065.504 |
| COTAS DO TERRENO (m) | 161.74 | 163.29 | 165.00 | 166.43 |
| COTAS DA RASANTE (m) | 161.74 | 163.29 | 165.00 | 166.43 |
| ELEMENTOS DO PERFIL (m) | [Diagram showing vertical curves and grades] | | | |
| ELEMENTOS EM PLANTA (m) | [Diagram showing horizontal curve elements] | | | |



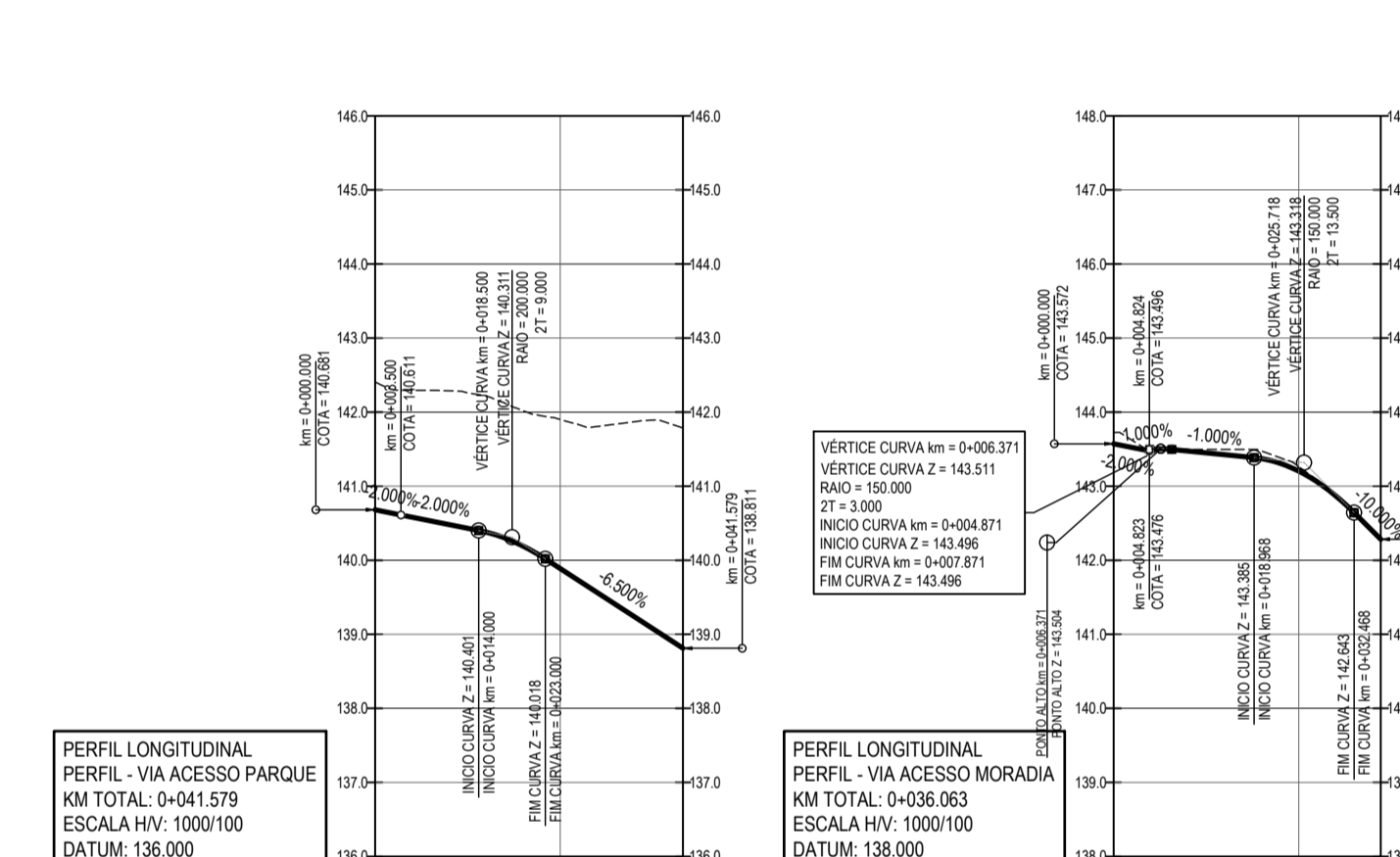
PERFIL LONGITUDINAL
PERFIL - ESTRADA OTÁVIO PATO EXISTENTE
 KM TOTAL: 0+115.804
 ESCALA HV: 1000/100
 DATUM: 118.000

| | | | | | | |
|-------------------------|--|--------|--------|--------|--------|-----------|
| QUILOMETRAGEM | 0+000 | 0+025 | 0+050 | 0+075 | 0+100 | 0+115.804 |
| COTAS DO TERRENO (m) | 118.33 | 120.67 | 122.91 | 125.17 | 127.99 | 129.98 |
| COTAS DA RASANTE (m) | 118.33 | 120.67 | 122.91 | 125.17 | 127.99 | 129.98 |
| ELEMENTOS DO PERFIL (m) | [Diagram showing vertical curves and grades] | | | | | |
| ELEMENTOS EM PLANTA (m) | [Diagram showing horizontal curve elements] | | | | | |



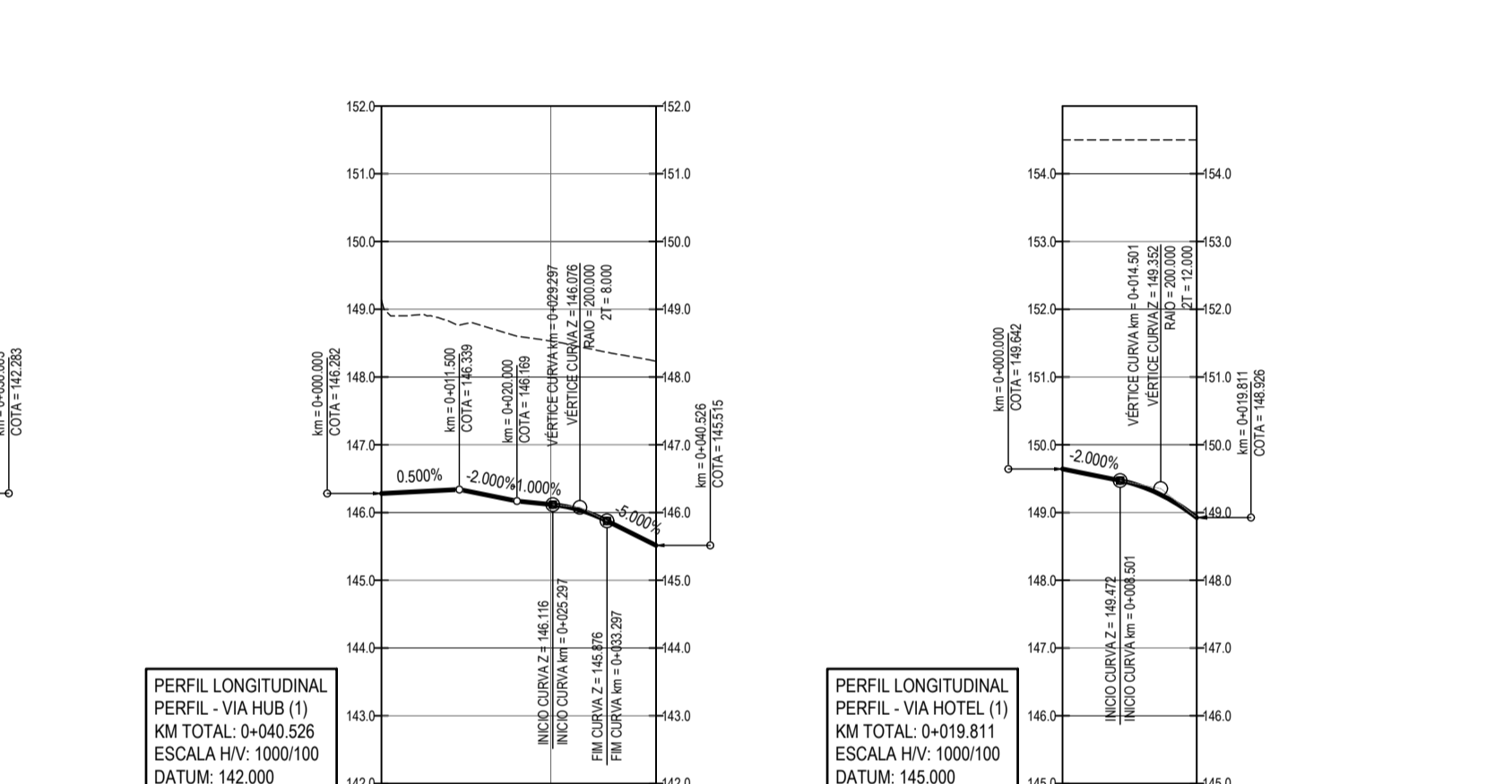
PERFIL LONGITUDINAL
PERFIL - LINHA ÁGUA
 KM TOTAL: 0+123.579
 ESCALA HV: 1000/100
 DATUM: 118.000

| | | | | | | |
|-------------------------|--|--------|--------|--------|--------|-----------|
| QUILOMETRAGEM | 0+000 | 0+025 | 0+050 | 0+075 | 0+100 | 0+123.579 |
| COTAS DO TERRENO (m) | 124.91 | 123.94 | 122.34 | 121.61 | 120.57 | 119.70 |
| COTAS DA RASANTE (m) | 124.91 | 123.94 | 122.34 | 121.61 | 120.57 | 119.70 |
| ELEMENTOS DO PERFIL (m) | [Diagram showing vertical curves and grades] | | | | | |
| ELEMENTOS EM PLANTA (m) | [Diagram showing horizontal curve elements] | | | | | |



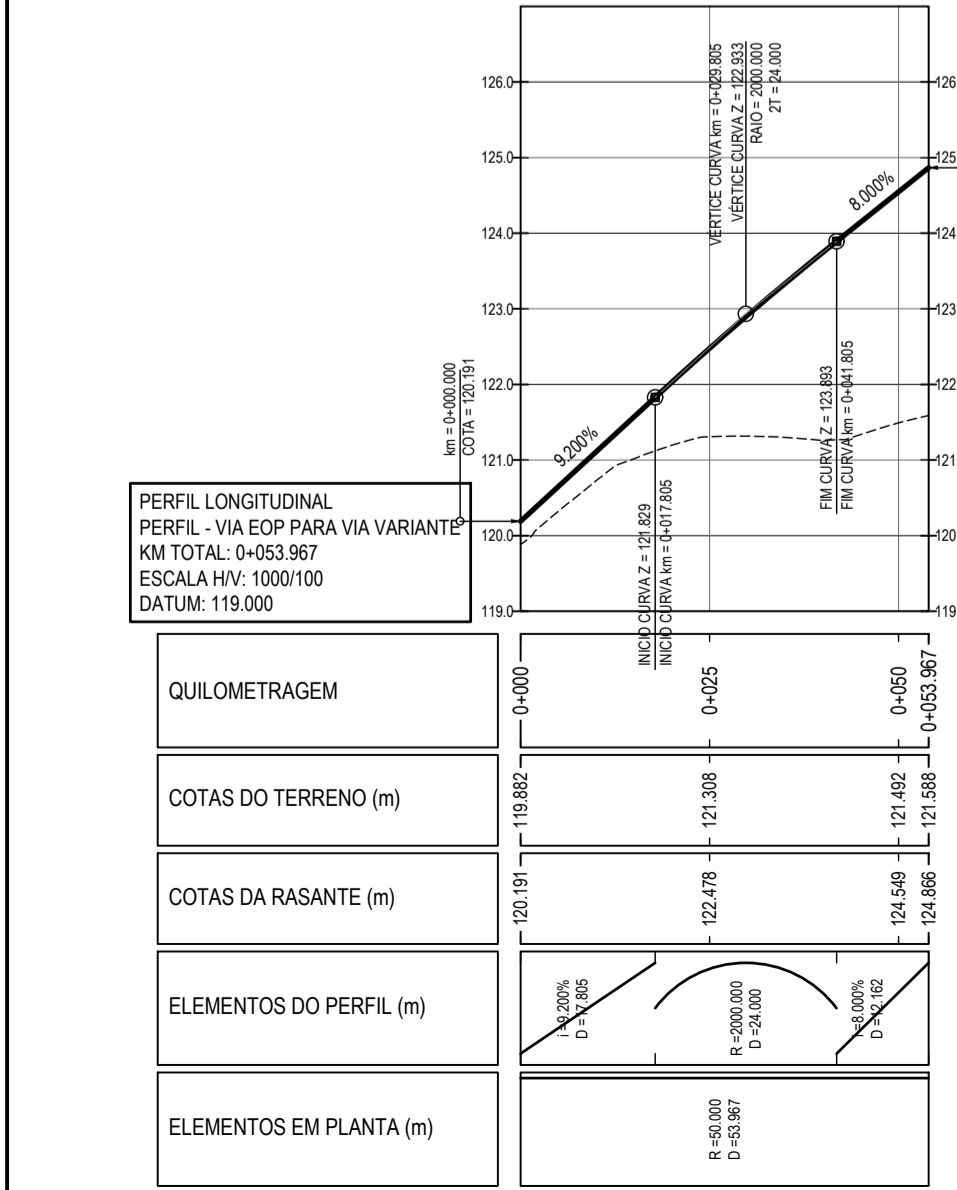
PERFIL LONGITUDINAL
PERFIL - VIA ACESSO PARQUE
 KM TOTAL: 0+041.579
 ESCALA HV: 1000/100
 DATUM: 136.000

| | | | |
|-------------------------|--|--------|-----------|
| QUILOMETRAGEM | 0+000 | 0+025 | 0+041.579 |
| COTAS DO TERRENO (m) | 142.06 | 141.90 | 141.78 |
| COTAS DA RASANTE (m) | 142.06 | 141.90 | 141.78 |
| ELEMENTOS DO PERFIL (m) | [Diagram showing vertical curves and grades] | | |
| ELEMENTOS EM PLANTA (m) | [Diagram showing horizontal curve elements] | | |



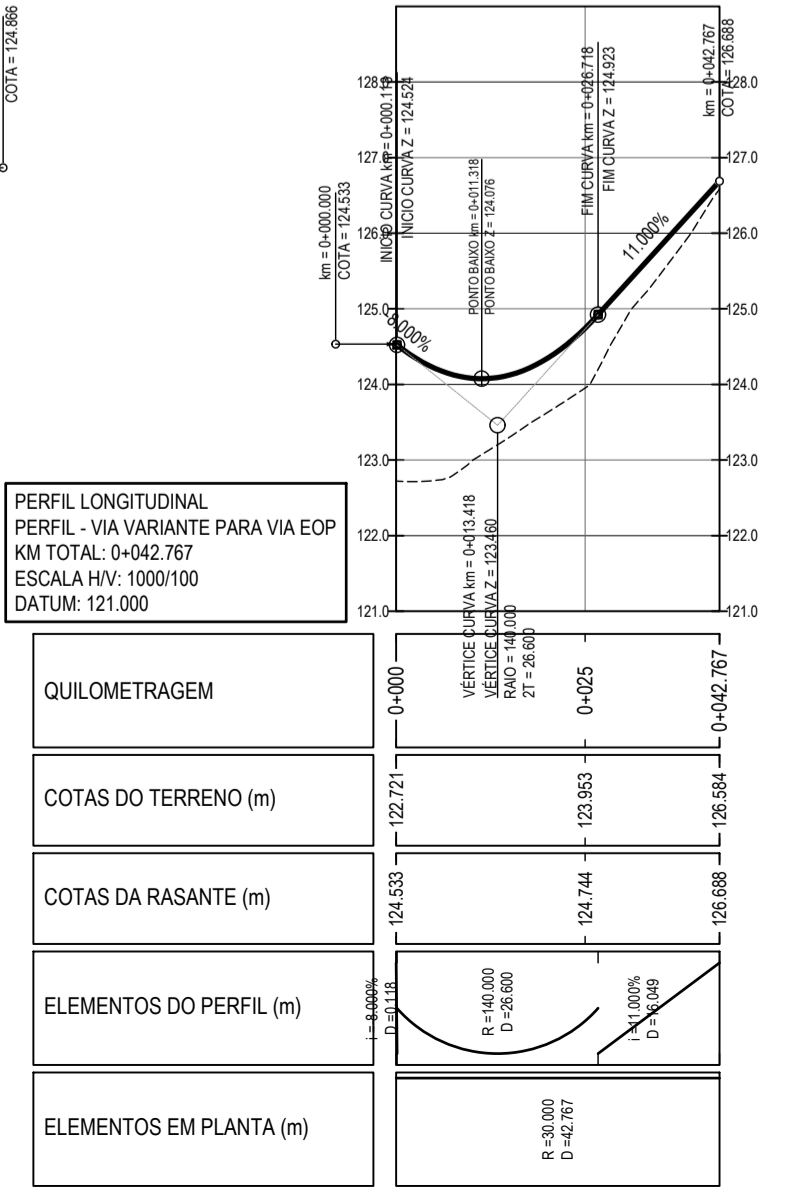
PERFIL LONGITUDINAL
PERFIL - VIA ACESSO MORADIA
 KM TOTAL: 0+036.063
 ESCALA HV: 1000/100
 DATUM: 138.000

| | | | |
|-------------------------|--|--------|-----------|
| QUILOMETRAGEM | 0+000 | 0+025 | 0+036.063 |
| COTAS DO TERRENO (m) | 143.72 | 143.24 | 142.28 |
| COTAS DA RASANTE (m) | 143.72 | 143.24 | 142.28 |
| ELEMENTOS DO PERFIL (m) | [Diagram showing vertical curves and grades] | | |
| ELEMENTOS EM PLANTA (m) | [Diagram showing horizontal curve elements] | | |



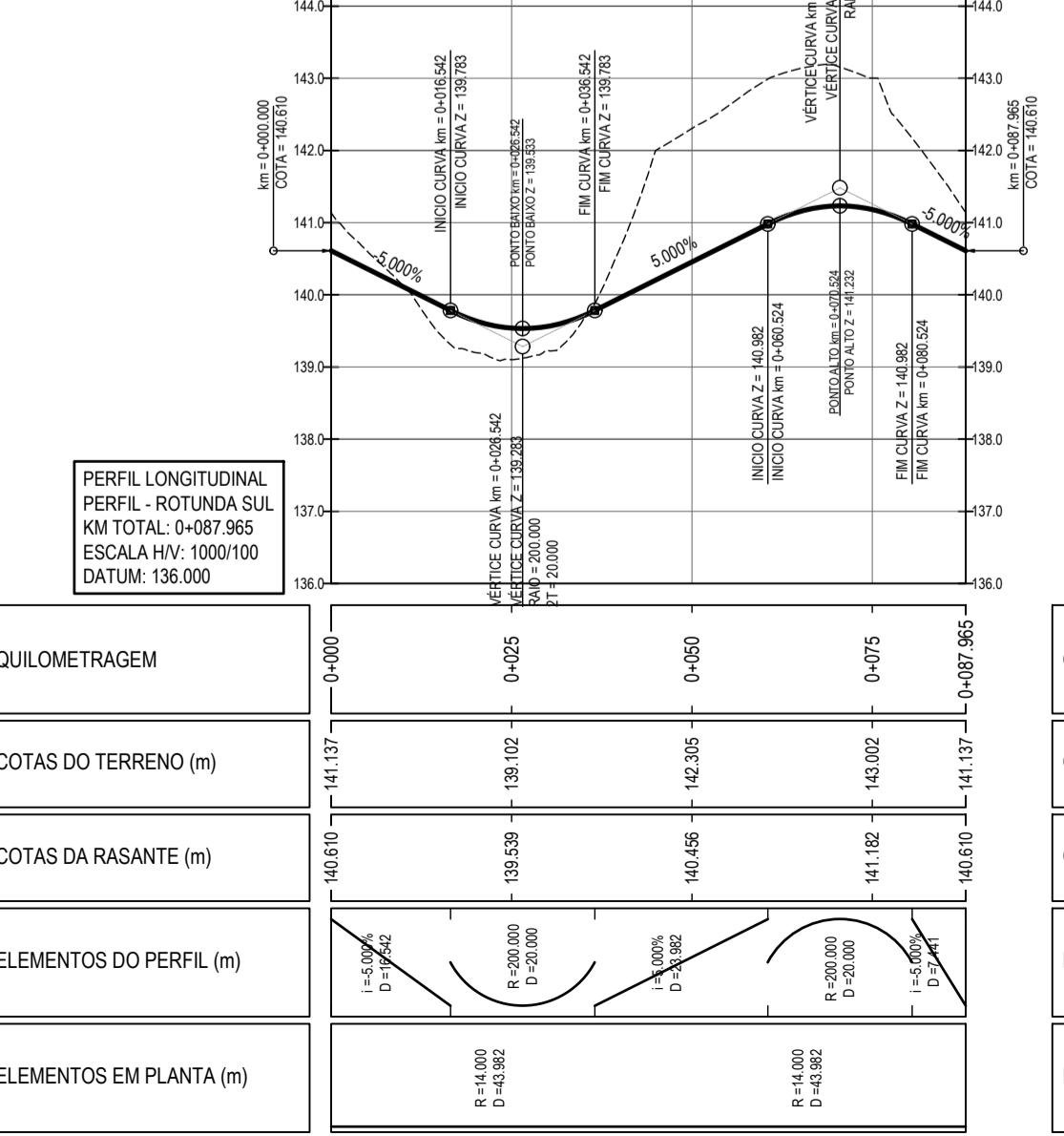
PERFIL LONGITUDINAL
PERFIL - VIA EOP PARA VIA VARIANTE
 KM TOTAL: 0+053.967
 ESCALA HV: 1000/100
 DATUM: 119.000

| | | | | |
|-------------------------|--|--------|--------|-----------|
| QUILOMETRAGEM | 0+000 | 0+025 | 0+050 | 0+053.967 |
| COTAS DO TERRENO (m) | 120.17 | 121.30 | 121.62 | 121.88 |
| COTAS DA RASANTE (m) | 120.17 | 121.30 | 121.62 | 121.88 |
| ELEMENTOS DO PERFIL (m) | [Diagram showing vertical curves and grades] | | | |
| ELEMENTOS EM PLANTA (m) | [Diagram showing horizontal curve elements] | | | |



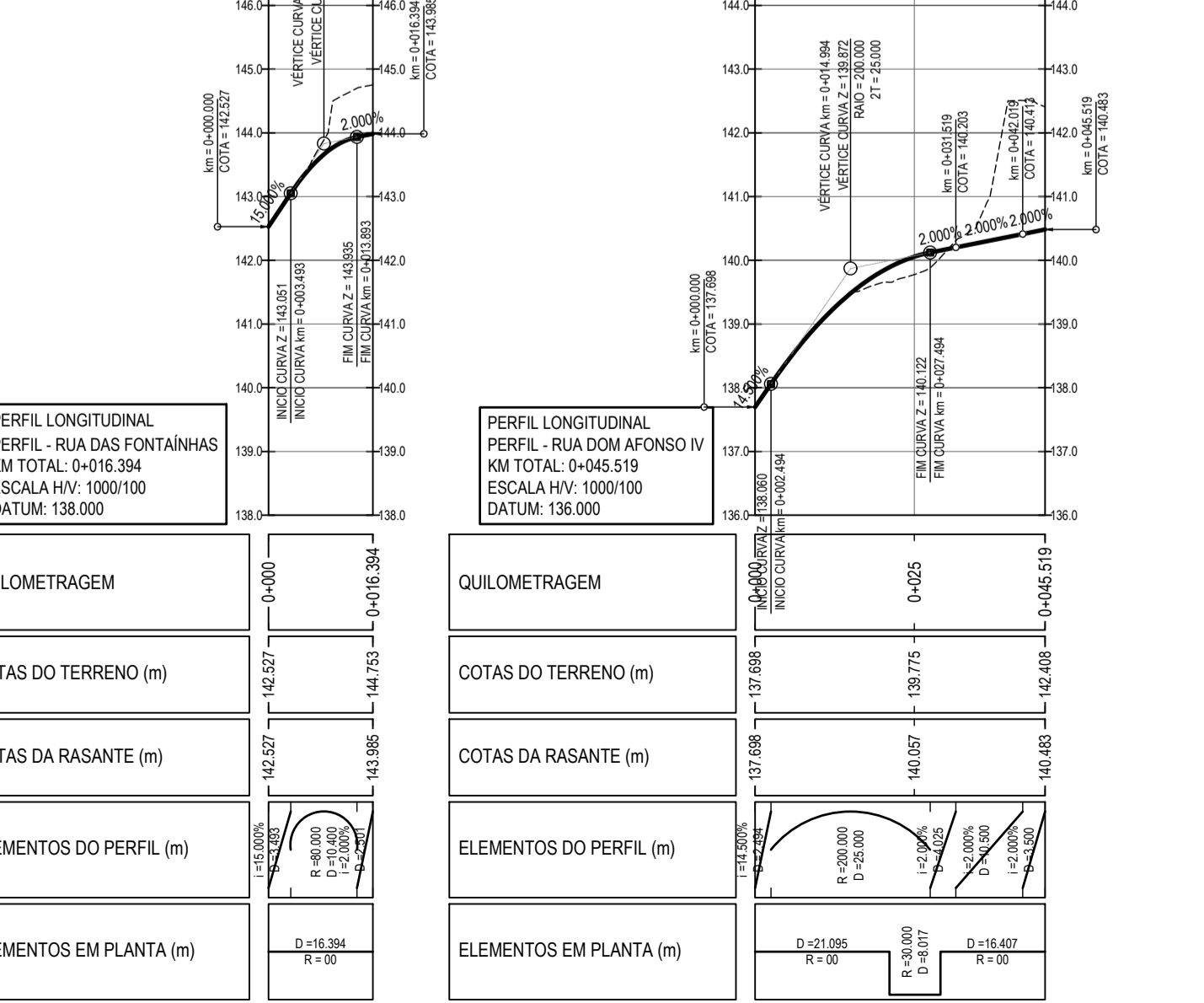
PERFIL LONGITUDINAL
PERFIL - ROTUNDA SUL
 KM TOTAL: 0+087.965
 ESCALA HV: 1000/100
 DATUM: 121.000

| | | | | | |
|-------------------------|--|--------|--------|--------|-----------|
| QUILOMETRAGEM | 0+000 | 0+025 | 0+050 | 0+075 | 0+087.965 |
| COTAS DO TERRENO (m) | 141.13 | 141.73 | 142.35 | 143.02 | 143.69 |
| COTAS DA RASANTE (m) | 141.13 | 141.73 | 142.35 | 143.02 | 143.69 |
| ELEMENTOS DO PERFIL (m) | [Diagram showing vertical curves and grades] | | | | |
| ELEMENTOS EM PLANTA (m) | [Diagram showing horizontal curve elements] | | | | |



PERFIL LONGITUDINAL
PERFIL - RUA DAS FONTAINHAS
 KM TOTAL: 0+016.394
 ESCALA HV: 1000/100
 DATUM: 136.000

| | | | |
|-------------------------|--|--------|-----------|
| QUILOMETRAGEM | 0+000 | 0+025 | 0+016.394 |
| COTAS DO TERRENO (m) | 142.57 | 144.73 | 144.88 |
| COTAS DA RASANTE (m) | 142.57 | 144.73 | 144.88 |
| ELEMENTOS DO PERFIL (m) | [Diagram showing vertical curves and grades] | | |
| ELEMENTOS EM PLANTA (m) | [Diagram showing horizontal curve elements] | | |



PERFIL LONGITUDINAL
PERFIL - RUA DOM AFONSO IV
 KM TOTAL: 0+045.519
 ESCALA HV: 1000/100
 DATUM: 136.000

| | | | |
|-------------------------|--|--------|-----------|
| QUILOMETRAGEM | 0+000 | 0+025 | 0+045.519 |
| COTAS DO TERRENO (m) | 137.68 | 140.07 | 142.08 |
| COTAS DA RASANTE (m) | 137.68 | 140.07 | 142.08 |
| ELEMENTOS DO PERFIL (m) | [Diagram showing vertical curves and grades] | | |
| ELEMENTOS EM PLANTA (m) | [Diagram showing horizontal curve elements] | | |