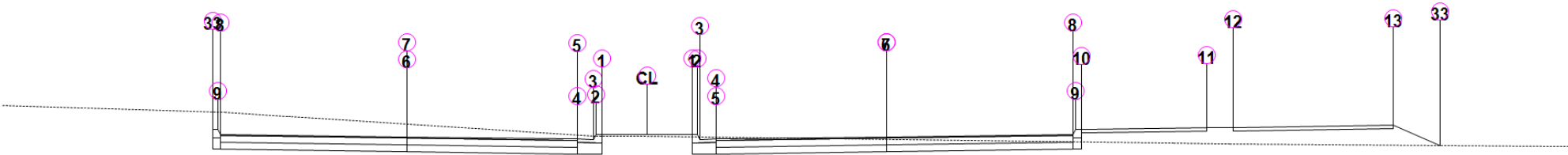


Relatório de Seções Transversais

Nome do Corredor: AVENIDA WILLIAM SAFATLE
Alinhamento Base: AV. WILLIAM SAFATLE
Grupo de Sample Line: SEÇÕES TRANSVERSAIS AVENIDA
Código: Top
Estacas: Início: 0+0,00, Final: 22+7,12



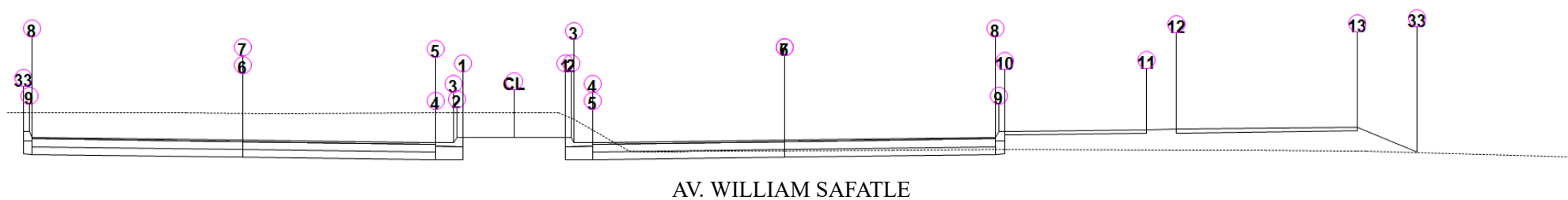
AV. WILLIAM SAFATLE

Estaca: 0+0,00

Área de Corte: 8,41m2
Área de Aterro: 2,62m2
Volume Acumulado: 0,00m3
Cota Projeto: 890,351m

| | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 |
| | COTA | 890,351m | 890,351m | 890,201m | 890,213m | 890,213m | 890,277m | 890,277m | 890,347m | 890,497m | 890,497m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,880m |
| | COTA | 890,351m | 890,351m | 890,201m | 890,213m | 890,213m | 890,277m | 890,277m | 890,347m | 890,497m | 890,497m | 890,544m | 890,554m | 890,614m | 890,027m |



Estaca: 0+10,00

Área de Corte: 11,11m²

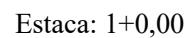
Área de Aterro: 2,96m²

Volume Acumulado: 69,69m³

Cota Projeto: 890,358m

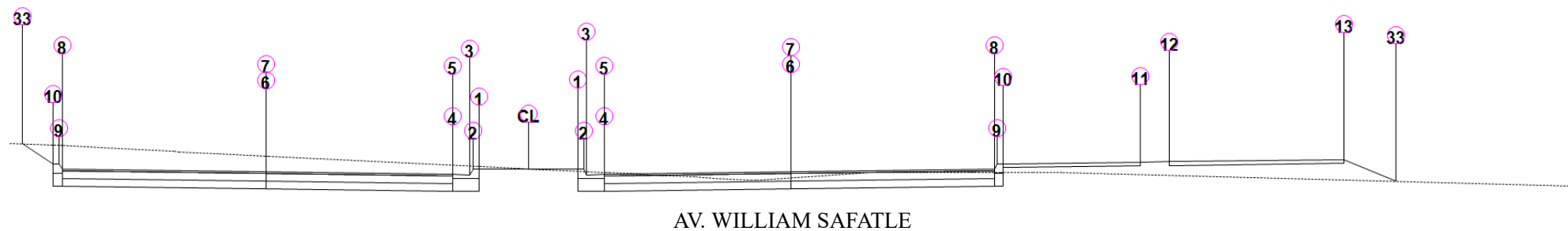
| | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 |
| | COTA | 890,358m | 890,358m | 890,208m | 890,220m | 890,220m | 890,284m | 890,284m | 890,354m | 890,504m | 890,504m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,991m |
| | COTA | 890,358m | 890,358m | 890,208m | 890,220m | 890,220m | 890,284m | 890,284m | 890,354m | 890,504m | 890,504m | 890,551m | 890,561m | 890,621m | 889,960m |



Cota Projeto: 890,280m

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 15,045m |
| | COTA | 890,280m | 890,280m | 890,130m | 890,142m | 890,142m | 890,206m | 890,206m | 890,276m | 890,426m | 890,426m | 890,473m | 890,483m | 890,543m | 889,846m |



Área de Corte: 9,19m²

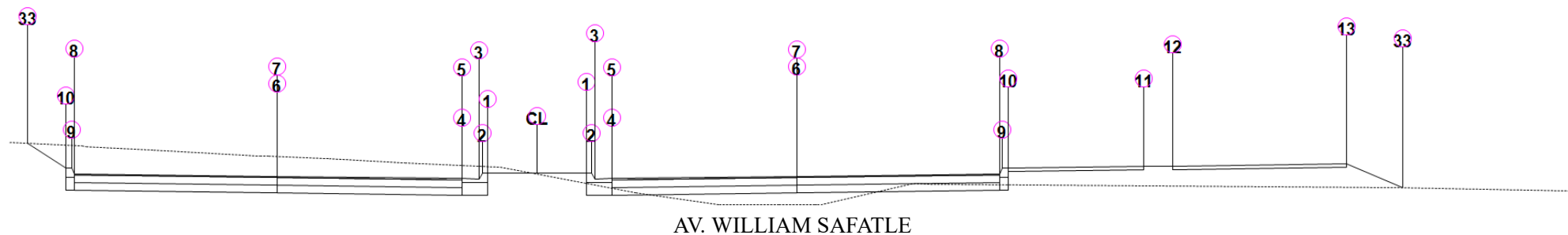
Área de Aterro: 1,89m²

Volume Acumulado: 206,91m³

Cota Projeto: 890,082m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,686 |
| | COTA | 890,082m | 890,082m | 889,932m | 889,944m | 889,944m | 890,008m | 890,008m | 890,078m | 890,228m | 890,228m | 890,764m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,882m |
| | COTA | 890,082m | 890,082m | 889,932m | 889,944m | 889,944m | 890,008m | 890,008m | 890,078m | 890,228m | 890,228m | 890,275m | 890,285m | 890,345m | 889,757m |



Área de Corte: 7,96m²

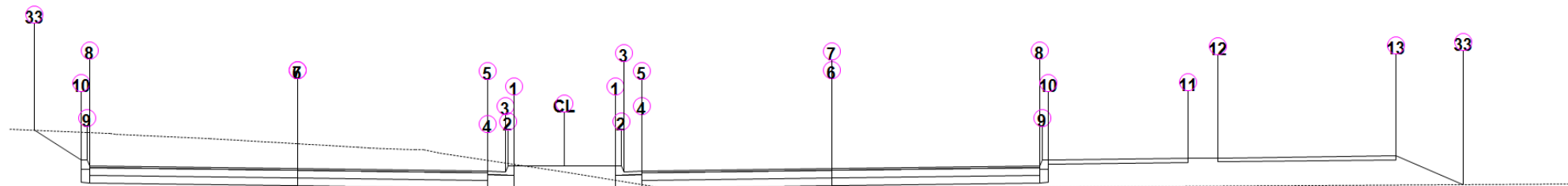
Área de Aterro: 3,96m²

Volume Acumulado: 263,43m³

Cota Projeto: 889,830m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,811 |
| | COTA | 889,830m | 889,830m | 889,680m | 889,692m | 889,692m | 889,756m | 889,756m | 889,826m | 889,976m | 889,976m | 890,638m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,977m |
| | COTA | 889,830m | 889,830m | 889,680m | 889,692m | 889,692m | 889,756m | 889,756m | 889,826m | 889,976m | 889,976m | 890,023m | 890,033m | 890,093m | 889,442m |



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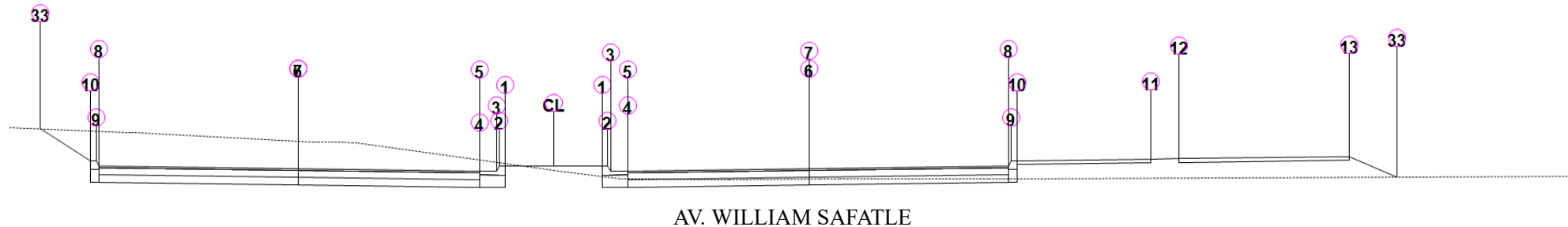
Estaca: 2+10,00

Área de Corte: 8,19m²Área de Aterro: 4,92m²Volume Acumulado: 299,82m³

Cota Projeto: 889,578m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,937 |
| | COTA | 889,578m | 889,578m | 889,428m | 889,440m | 889,440m | 889,504m | 889,504m | 889,574m | 889,724m | 889,724m | 890,511m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 15,135m |
| | COTA | 889,578m | 889,578m | 889,428m | 889,440m | 889,440m | 889,504m | 889,504m | 889,574m | 889,724m | 889,724m | 889,771m | 889,781m | 889,841m | 889,084m |



Estaca: 3+0,00

Área de Corte: 9,87m²

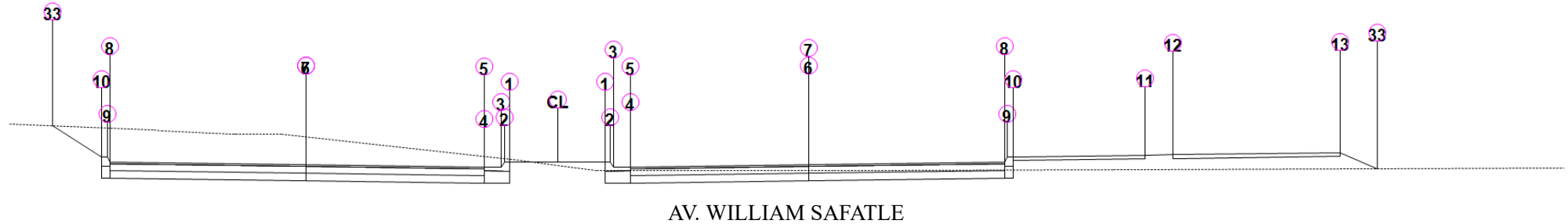
Área de Aterro: 2,99m²

Volume Acumulado: 350,53m³

Cota Projeto: 889,359m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 9,028 |
| | COTA | 889,359m | 889,359m | 889,209m | 889,221m | 889,221m | 889,285m | 889,285m | 889,355m | 889,505m | 889,505m | 890,383m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,845m |
| | COTA | 889,359m | 889,359m | 889,209m | 889,221m | 889,221m | 889,285m | 889,285m | 889,355m | 889,505m | 889,505m | 889,552m | 889,562m | 889,622m | 889,059m |



Estaca: 3+10,00

Área de Corte: 10,66m²

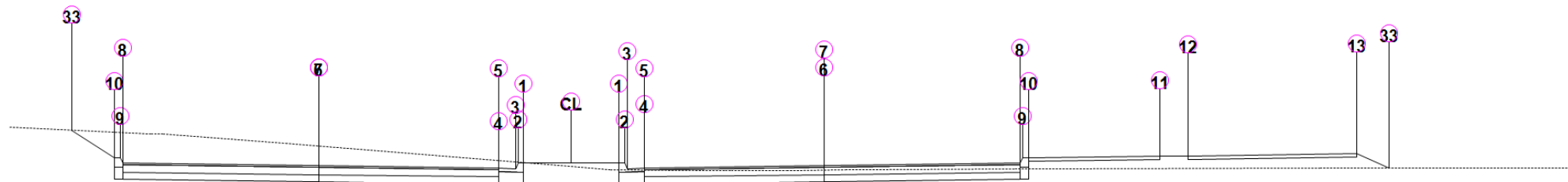
Área de Aterro: 2,11m²

Volume Acumulado: 427,66m³

Cota Projeto: 889,229m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 9,022 |
| | COTA | 889,229m | 889,229m | 889,079m | 889,091m | 889,091m | 889,155m | 889,155m | 889,225m | 889,375m | 889,375m | 890,247m |

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|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,660m |
| | COTA | 889,229m | 889,229m | 889,079m | 889,091m | 889,091m | 889,155m | 889,155m | 889,225m | 889,375m | 889,375m | 889,422m | 889,432m | 889,492m | 889,053m |



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Estaca: 4+0,00

Área de Corte: 9,86m²

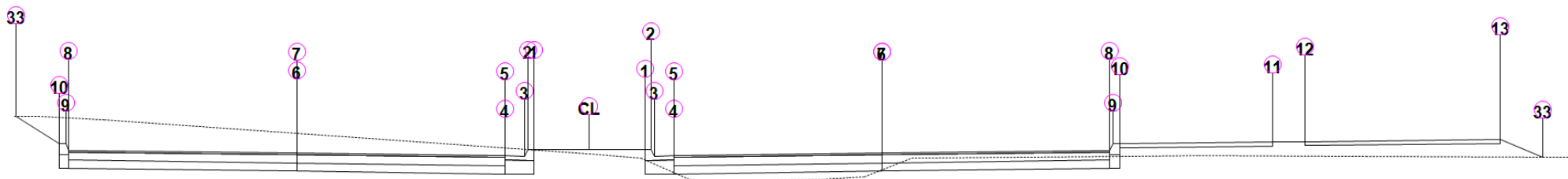
Área de Aterro: 1,75m²

Volume Acumulado: 510,99m³

Cota Projeto: 889,190m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,918 |
| | COTA | 889,190m | 889,190m | 889,040m | 889,052m | 889,052m | 889,116m | 889,116m | 889,186m | 889,336m | 889,336m | 890,104m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,589m |
| | COTA | 889,190m | 889,190m | 889,040m | 889,052m | 889,052m | 889,116m | 889,116m | 889,186m | 889,336m | 889,336m | 889,383m | 889,393m | 889,453m | 889,060m |



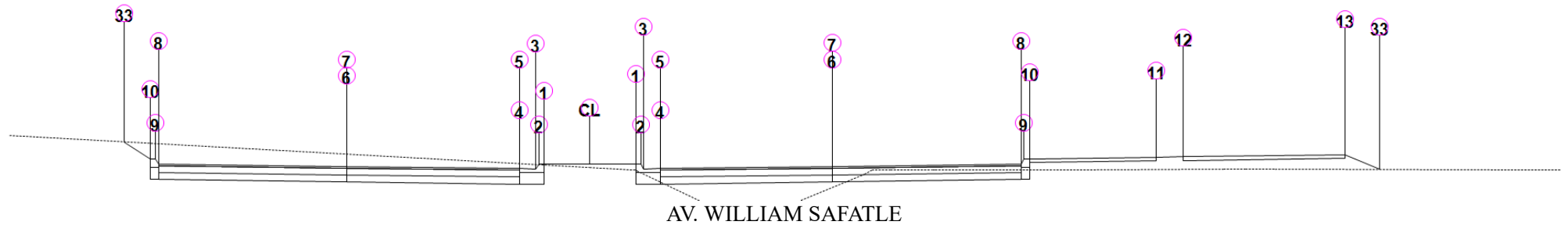
AV. WILLIAM SAFATLE

Estaca: 4+10,00

Área de Corte: 8,02m²
Área de Aterro: 2,36m²
Volume Acumulado: 579,84m³
Cota Projeto: 889,188m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,819 |
| | COTA | 889,188m | 889,188m | 889,038m | 889,050m | 889,050m | 889,114m | 889,114m | 889,184m | 889,334m | 889,334m | 890,003m |

| | | | | | | | | | | | | | | | |
|---------------------------------------|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,649m |
| | COTA | 889,188m | 889,188m | 889,038m | 889,050m | 889,050m | 889,114m | 889,114m | 889,184m | 889,334m | 889,334m | 889,381m | 889,391m | 889,451m | 889,018m |

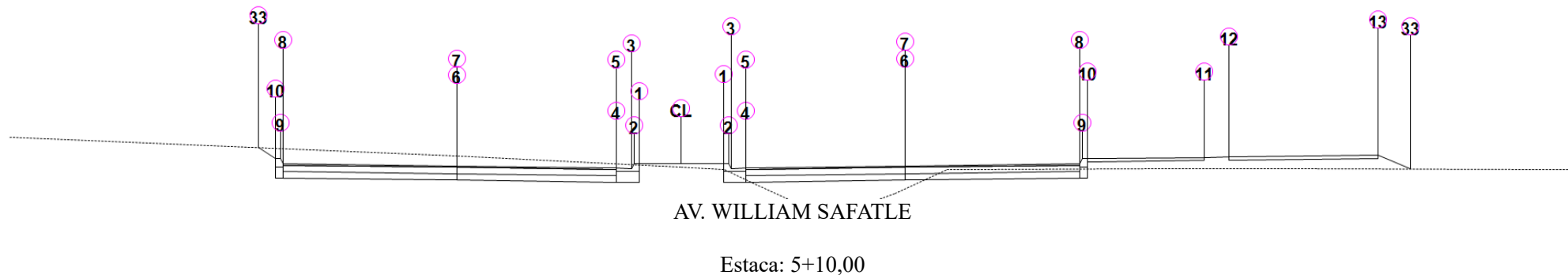


Estaca: 5+0,00

Área de Corte: 6,92m²
Área de Aterro: 3,44m²
Volume Acumulado: 625,50m³
Cota Projeto: 889,187m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,635 |
| | COTA | 889,187m | 889,187m | 889,037m | 889,049m | 889,049m | 889,113m | 889,113m | 889,183m | 889,333m | 889,333m | 889,817m |

| | | | | | | | | | | | | | | | |
|---------------------------------------|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,633m |
| | COTA | 889,187m | 889,187m | 889,037m | 889,049m | 889,049m | 889,113m | 889,113m | 889,183m | 889,333m | 889,333m | 889,380m | 889,390m | 889,450m | 889,027m |



Área de Corte: 6,50m²

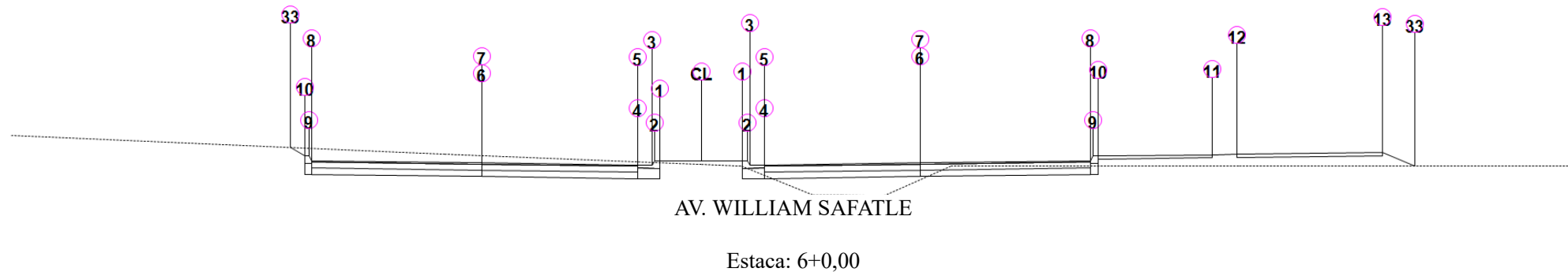
Área de Aterro: 3,63m²

Volume Acumulado: 657,18m³

Cota Projeto: 889,185m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,503 |
| | COTA | 889,185m | 889,185m | 889,035m | 889,047m | 889,047m | 889,111m | 889,111m | 889,181m | 889,331m | 889,331m | 889,684m |

| | | | | | | | | | | | | | | | |
|---------------------------------------|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,651m |
| | COTA | 889,185m | 889,185m | 889,035m | 889,047m | 889,047m | 889,111m | 889,111m | 889,181m | 889,331m | 889,331m | 889,378m | 889,388m | 889,448m | 889,014m |



Área de Corte: 6,06m²

Área de Aterro: 3,40m²

Volume Acumulado: 684,81m³

Cota Projeto: 889,183m

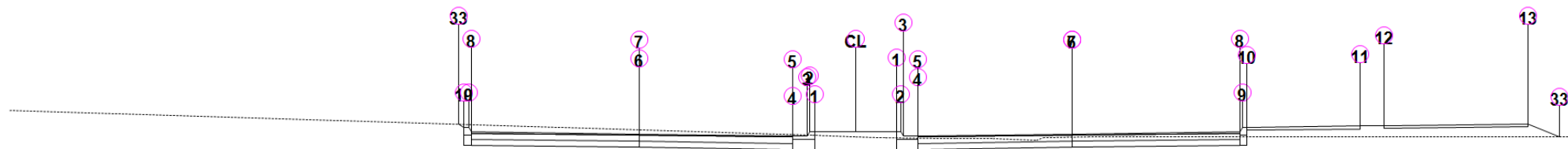
| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,432 |
| | COTA | 889,183m | 889,183m | 889,033m | 889,045m | 889,045m | 889,109m | 889,109m | 889,179m | 889,329m | 889,329m | 889,611m |

| | | | | | | | | | | | | | | | |
|---------------------------------------|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,656m |
| | COTA | 889,183m | 889,183m | 889,033m | 889,045m | 889,045m | 889,109m | 889,109m | 889,179m | 889,329m | 889,329m | 889,376m | 889,386m | 889,446m | 889,009m |

Área de Corte: 6,01m²
 Área de Aterro: 2,96m²
 Volume Acumulado: 713,38m³
 Cota Projeto: 889,182m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,397 |
| | COTA | 889,182m | 889,182m | 889,032m | 889,044m | 889,044m | 889,108m | 889,108m | 889,178m | 889,328m | 889,328m | 889,575m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,656m |
| | COTA | 889,182m | 889,182m | 889,032m | 889,044m | 889,044m | 889,108m | 889,108m | 889,178m | 889,328m | 889,328m | 889,375m | 889,385m | 889,445m | 889,007 |



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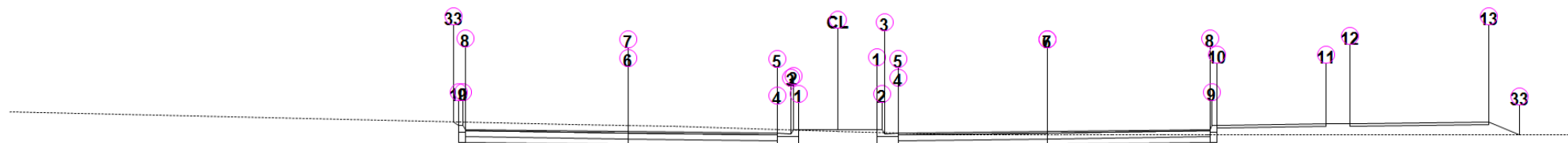
Estaca: 7+0,00

Área de Corte: 6,55m²Área de Aterro: 2,09m²Volume Acumulado: 750,92m³

Cota Projeto: 889,181m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,250 |
| | COTA | 889,181m | 889,181m | 889,031m | 889,043m | 889,043m | 889,107m | 889,107m | 889,177m | 889,327m | 889,327m | 889,426m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,657m |
| | COTA | 889,181m | 889,181m | 889,031m | 889,043m | 889,043m | 889,107m | 889,107m | 889,177m | 889,327m | 889,327m | 889,374m | 889,384m | 889,444m | 889,005m |



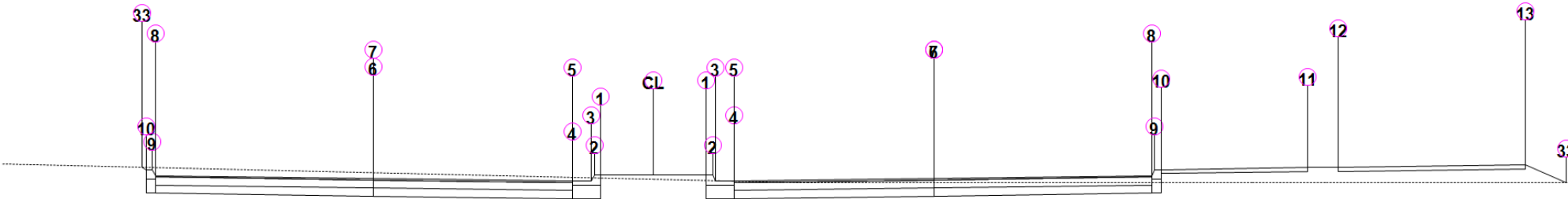
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Estaca: 7+10,00

Área de Corte: 7,18m2
Área de Aterro: 1,96m2
Volume Acumulado: 799,34m3
Cota Projeto: 889,180m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,263 |
| | COTA | 889,180m | 889,180m | 889,030m | 889,042m | 889,042m | 889,106m | 889,106m | 889,176m | 889,326m | 889,326m | 889,439m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,660m |
| | COTA | 889,180m | 889,180m | 889,030m | 889,042m | 889,042m | 889,106m | 889,106m | 889,176m | 889,326m | 889,326m | 889,373m | 889,383m | 889,443m | 889,003m |



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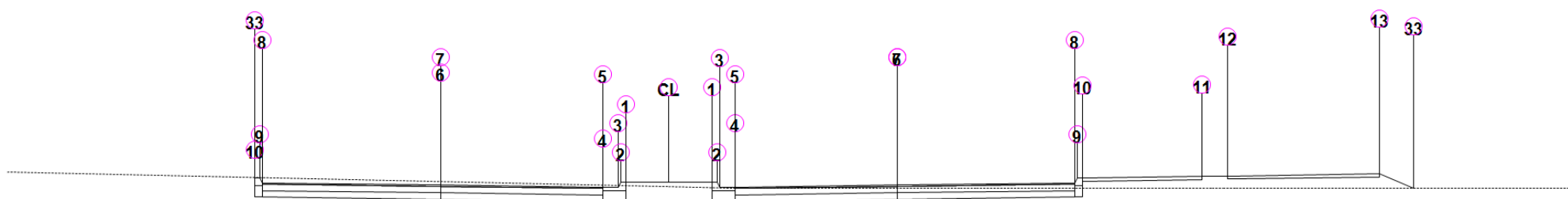
Estaca: 8+0,00

Área de Corte: 6,79m2
Área de Aterro: 2,00m2
Volume Acumulado: 849,40m3
Cota Projeto: 889,179m

| | | | | | | | | | | | | |
|------------|-----|---|---|---|---|---|---|---|---|---|----|----|
| PLATAFORMA | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
|------------|-----|---|---|---|---|---|---|---|---|---|----|----|

| | | | | | | | | | | | | |
|--------------------------|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| ACABADA LADO ESQUERDO | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,212 |
| | COTA | 889,179m | 889,179m | 889,029m | 889,041m | 889,041m | 889,105m | 889,105m | 889,175m | 889,325m | 889,325m | 889,387m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,662m |
| | COTA | 889,179m | 889,179m | 889,029m | 889,041m | 889,041m | 889,105m | 889,105m | 889,175m | 889,325m | 889,325m | 889,372m | 889,382m | 889,442m | 889,000m |



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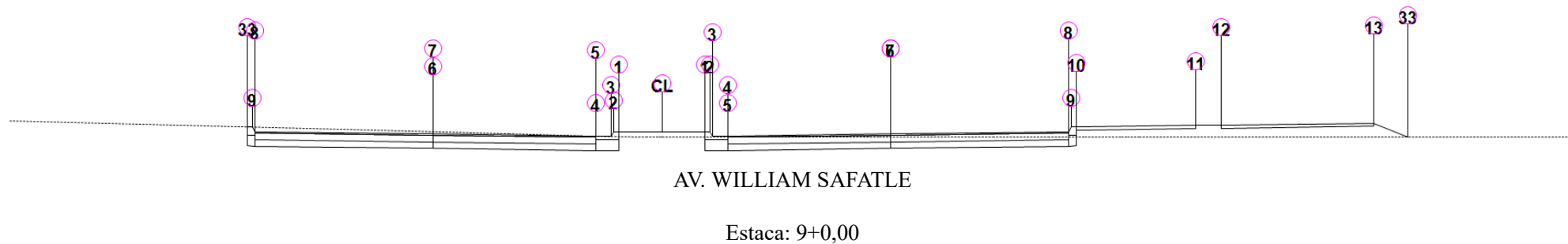
Estaca: 8+10,00

Área de Corte: 6,42m²Área de Aterro: 2,07m²Volume Acumulado: 895,08m³

Cota Projeto: 889,178m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,163 |
| | COTA | 889,178m | 889,178m | 889,028m | 889,040m | 889,040m | 889,104m | 889,104m | 889,174m | 889,324m | 889,324m | 889,336m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,661m |
| | COTA | 889,178m | 889,178m | 889,028m | 889,040m | 889,040m | 889,104m | 889,104m | 889,174m | 889,324m | 889,324m | 889,371m | 889,381m | 889,441m | 889,000m |



Área de Corte: 6,19m²
Área de Aterro: 2,14m²
Volume Acumulado: 937,11m³
Cota Projeto: 889,177m

| | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 |
| | COTA | 889,177m | 889,177m | 889,027m | 889,039m | 889,039m | 889,103m | 889,103m | 889,173m | 889,323m | 889,323m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,660m |
| | COTA | 889,177m | 889,177m | 889,027m | 889,039m | 889,039m | 889,103m | 889,103m | 889,173m | 889,323m | 889,323m | 889,370m | 889,380m | 889,440m | 889,000m |



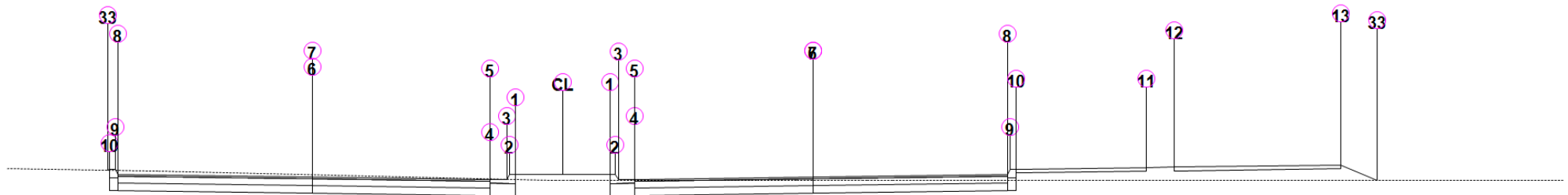
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Estaca: 9+10,00

Área de Corte: 6,27m²
Área de Aterro: 2,11m²
Volume Acumulado: 978,15m³
Cota Projeto: 889,176m

| | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 |
| | COTA | 889,176m | 889,176m | 889,026m | 889,038m | 889,038m | 889,102m | 889,102m | 889,172m | 889,322m | 889,322m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,659m |
| | COTA | 889,176m | 889,176m | 889,026m | 889,038m | 889,038m | 889,102m | 889,102m | 889,172m | 889,322m | 889,322m | 889,369m | 889,379m | 889,439m | 889,000m |



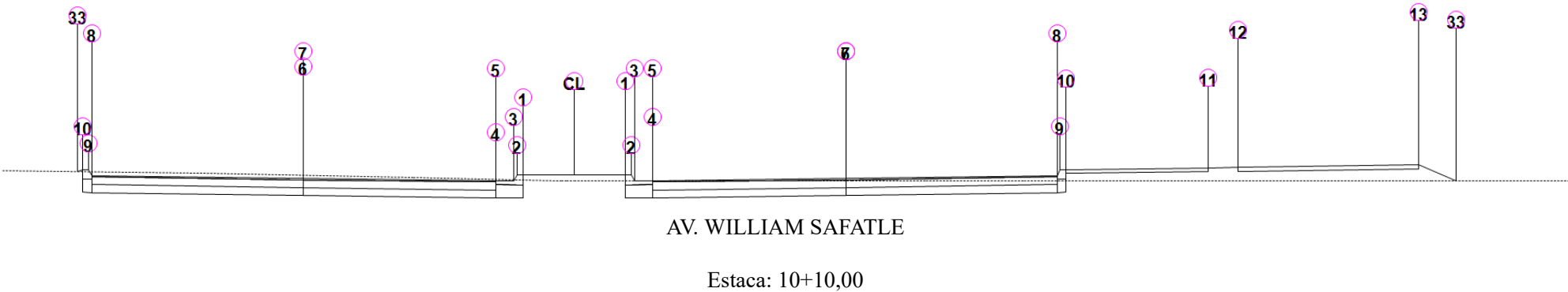
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Estaca: 10+0,00

Área de Corte: 6,25m²
Área de Aterro: 2,10m²
Volume Acumulado: 1.019,68m³
Cota Projeto: 889,174m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,175 |
| | COTA | 889,174m | 889,174m | 889,024m | 889,036m | 889,036m | 889,100m | 889,100m | 889,170m | 889,320m | 889,320m | 889,303m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,656m |
| | COTA | 889,174m | 889,174m | 889,024m | 889,036m | 889,036m | 889,100m | 889,100m | 889,170m | 889,320m | 889,320m | 889,367m | 889,377m | 889,437m | 889,000m |

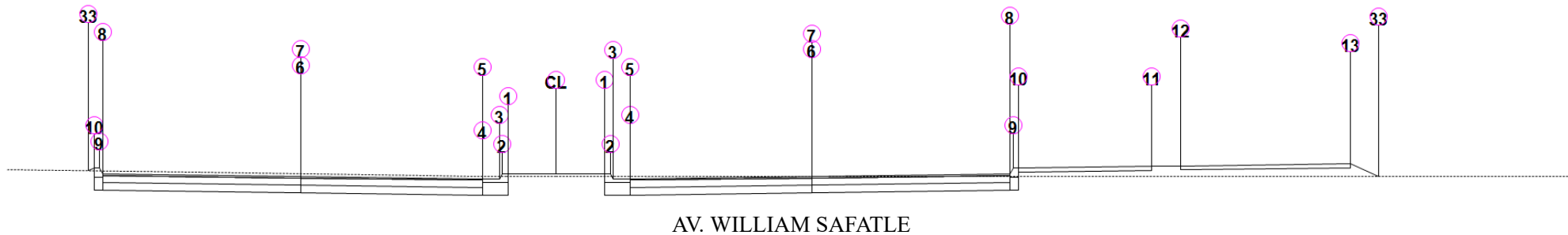


Área de Corte: 6,43m2
Área de Aterro: 1,86m2
Volume Acumulado: 1.063,30m3
Cota Projeto: 889,143m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,236 |
| | COTA | 889,143m | 889,143m | 888,993m | 889,005m | 889,005m | 889,069m | 889,069m | 889,139m | 889,289m | 889,289m | 889,232m |

| | | | | | | | | | | | | | | | |
|------------|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|
| PLATAFORMA | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
|------------|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|

| | | | | | | | | | | | | | | | |
|----------------------------|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| ACABADA LADO DIREITO | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,610m |
| | COTA | 889,143m | 889,143m | 888,993m | 889,005m | 889,005m | 889,069m | 889,069m | 889,139m | 889,289m | 889,289m | 889,336m | 889,346m | 889,406m | 889,000m |



Estaca: 11+0,00

Área de Corte: 7,05m²

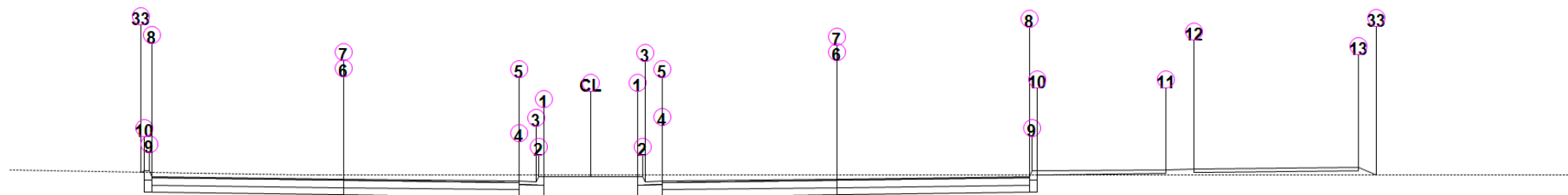
Área de Aterro: 1,25m²

Volume Acumulado: 1.115,21m³

Cota Projeto: 889,066m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,243 |
| | COTA | 889,066m | 889,066m | 888,916m | 888,928m | 888,928m | 888,992m | 888,992m | 889,062m | 889,212m | 889,212m | 889,150m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,494m |
| | COTA | 889,066m | 889,066m | 888,916m | 888,928m | 888,928m | 888,992m | 888,992m | 889,062m | 889,212m | 889,212m | 889,259m | 889,269m | 889,329m | 889,000m |



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Estaca: 11+10,00

Área de Corte: 8,29m²

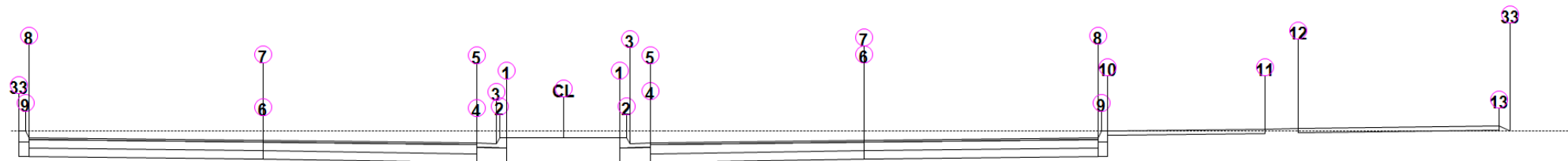
Área de Aterro: 0,46m²

Volume Acumulado: 1.183,40m³

Cota Projeto: 888,958m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,201 |
| | COTA | 888,958m | 888,958m | 888,808m | 888,820m | 888,820m | 888,884m | 888,884m | 888,954m | 889,104m | 889,104m | 889,070m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,332m |
| | COTA | 888,958m | 888,958m | 888,808m | 888,820m | 888,820m | 888,884m | 888,884m | 888,954m | 889,104m | 889,104m | 889,151m | 889,161m | 889,221m | 889,000m |



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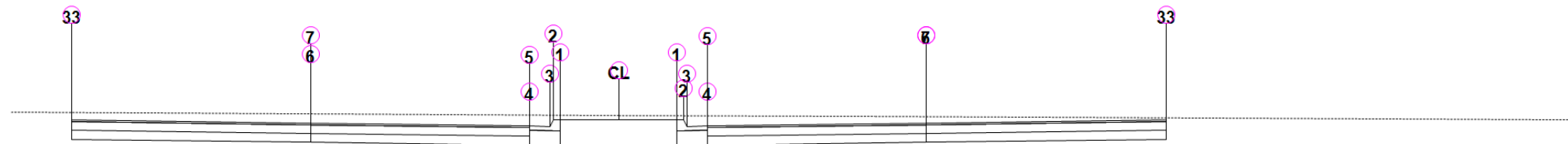
Estaca: 12+0,00

Área de Corte: 10,19m²Área de Aterro: 0,04m²Volume Acumulado: 1.273,34m³

Cota Projeto: 888,850m

| | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 |
| | COTA | 888,850m | 888,850m | 888,700m | 888,712m | 888,712m | 888,776m | 888,776m | 888,846m | 888,996m | 888,996m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,169m |
| | COTA | 888,850m | 888,850m | 888,700m | 888,712m | 888,712m | 888,776m | 888,776m | 888,846m | 888,996m | 888,996m | 889,043m | 889,053m | 889,113m | 889,000m |



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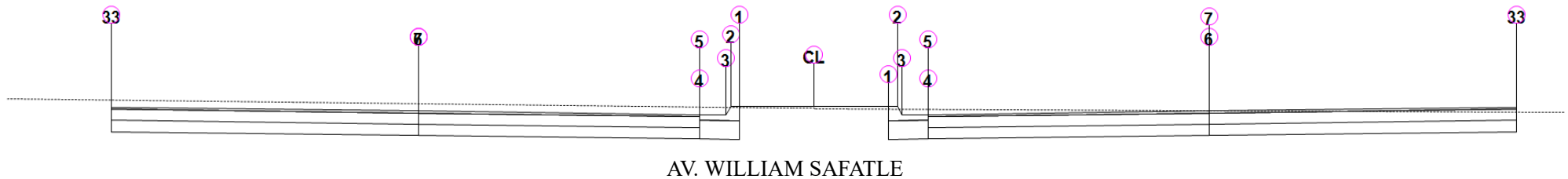
Estaca: 12+10,00

Área de Corte: 9,08m²Área de Aterro: 0,00m²Volume Acumulado: 1.369,51m³

Cota Projeto: 888,741m

| | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 |
| | COTA | 888,741m | 888,741m | 888,591m | 888,603m | 888,603m | 888,667m | 888,667m | 888,737m |

| | | | | | | | | | |
|---------------------------------------|------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m |
| | COTA | 888,741m | 888,741m | 888,591m | 888,603m | 888,603m | 888,667m | 888,667m | 888,737m |



Estaca: 13+0,00

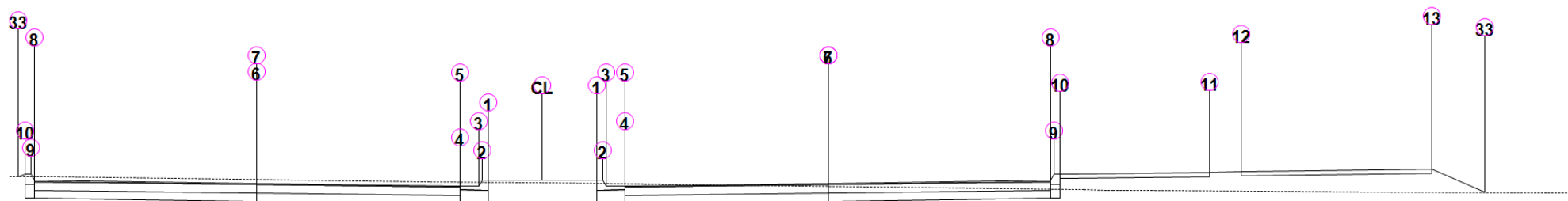
Área de Corte: 7,27m²Área de Aterro: 0,05m²Volume Acumulado: 1.450,99m³

Cota Projeto: 888,633m

| | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 |
| | COTA | 888,633m | 888,633m | 888,483m | 888,495m | 888,495m | 888,559m | 888,559m | 888,629m |

| | | | | | | | | | |
|------------|-----|---|---|---|---|---|---|---|----|
| PLATAFORMA | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 33 |
|------------|-----|---|---|---|---|---|---|---|----|

| | | | | | | | | | |
|----------------------|------|----------|----------|----------|----------|----------|----------|----------|----------|
| ACABADA LADO DIREITO | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m |
| | COTA | 888,633m | 888,633m | 888,483m | 888,495m | 888,495m | 888,559m | 888,559m | 888,629m |



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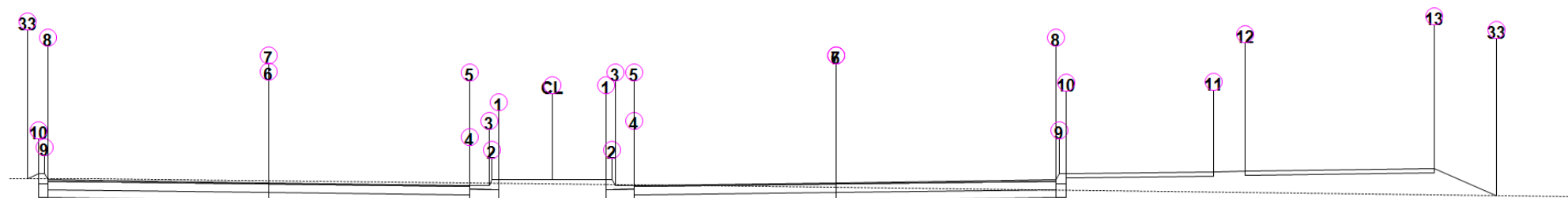
Estaca: 13+10,00

Área de Corte: 6,51m²Área de Aterro: 2,55m²Volume Acumulado: 1.506,90m³

Cota Projeto: 888,525m

| | | | | | | | | | | | | |
|----------------------------------|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,249 |
| | COTA | 888,525m | 888,525m | 888,375m | 888,387m | 888,387m | 888,451m | 888,451m | 888,521m | 888,671m | 888,671m | 888,604m |

| | | | | | | | | | | | | | | | |
|---------------------------------|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,836m |
| | COTA | 888,525m | 888,525m | 888,375m | 888,387m | 888,387m | 888,451m | 888,451m | 888,521m | 888,671m | 888,671m | 888,718m | 888,728m | 888,788m | 888,230m |



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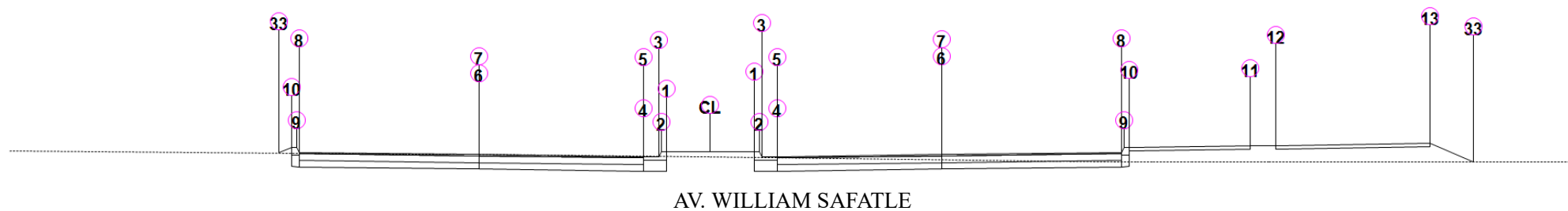
Estaca: 14+0,00

Área de Corte: 5,91m²Área de Aterro: 3,02m²Volume Acumulado: 1.541,17m³

Cota Projeto: 888,416m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,328 |
| | COTA | 888,416m | 888,416m | 888,266m | 888,278m | 888,278m | 888,342m | 888,342m | 888,412m | 888,562m | 888,562m | 888,443m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,981m |
| | COTA | 888,416m | 888,416m | 888,266m | 888,278m | 888,278m | 888,342m | 888,342m | 888,412m | 888,562m | 888,562m | 888,609m | 888,619m | 888,679m | 888,025m |



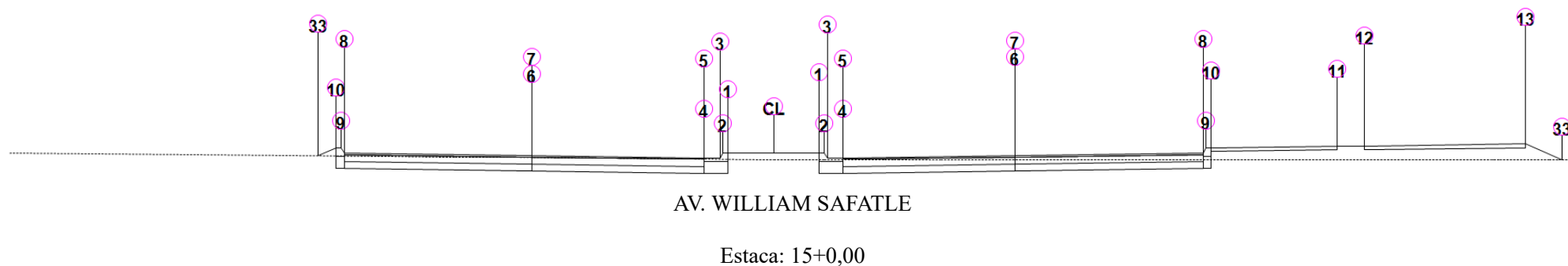
Estaca: 14+10,00

Área de Corte: 5,27m²Área de Aterro: 2,95m²Volume Acumulado: 1.567,23m³

Cota Projeto: 888,308m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,405 |
| | COTA | 888,308m | 888,308m | 888,158m | 888,170m | 888,170m | 888,234m | 888,234m | 888,304m | 888,454m | 888,454m | 888,284m |

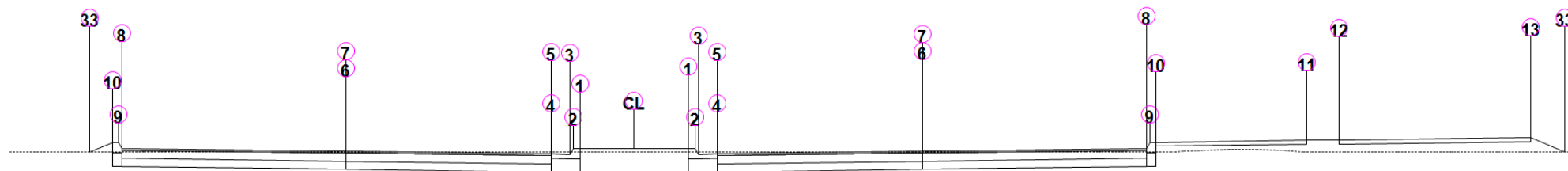
| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,852m |
| | COTA | 888,308m | 888,308m | 888,158m | 888,170m | 888,170m | 888,234m | 888,234m | 888,304m | 888,454m | 888,454m | 888,501m | 888,511m | 888,571m | 888,003m |



Área de Corte: 5,16m²
Área de Aterro: 2,35m²
Volume Acumulado: 1.592,89m³
Cota Projeto: 888,199m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,483 |
| | COTA | 888,199m | 888,199m | 888,049m | 888,061m | 888,061m | 888,125m | 888,125m | 888,195m | 888,345m | 888,345m | 888,123m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,693m |
| | COTA | 888,199m | 888,199m | 888,049m | 888,061m | 888,061m | 888,125m | 888,125m | 888,195m | 888,345m | 888,345m | 888,392m | 888,402m | 888,462m | 888,000m |



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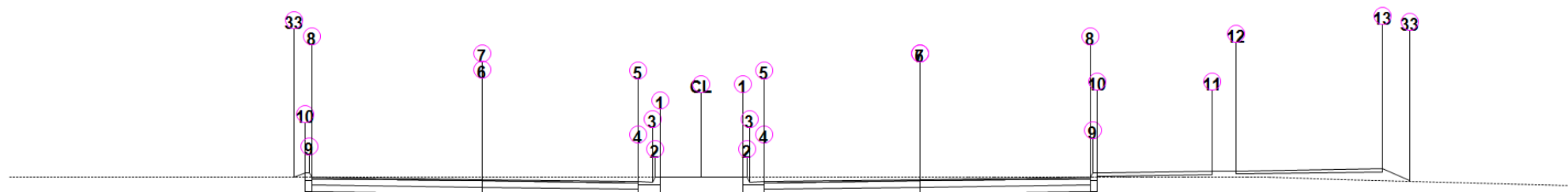
Estaca: 15+10,00

Área de Corte: 6,19m²Área de Aterro: 1,39m²Volume Acumulado: 1.630,97m³

Cota Projeto: 888,090m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,504 |
| | COTA | 888,090m | 888,090m | 887,940m | 887,952m | 887,952m | 888,016m | 888,016m | 888,086m | 888,236m | 888,236m | 888,000m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,530m |
| | COTA | 888,090m | 888,090m | 887,940m | 887,952m | 887,952m | 888,016m | 888,016m | 888,086m | 888,236m | 888,236m | 888,283m | 888,293m | 888,353m | 888,000m |



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Estaca: 15+17,76

Área de Corte: 7,50m²

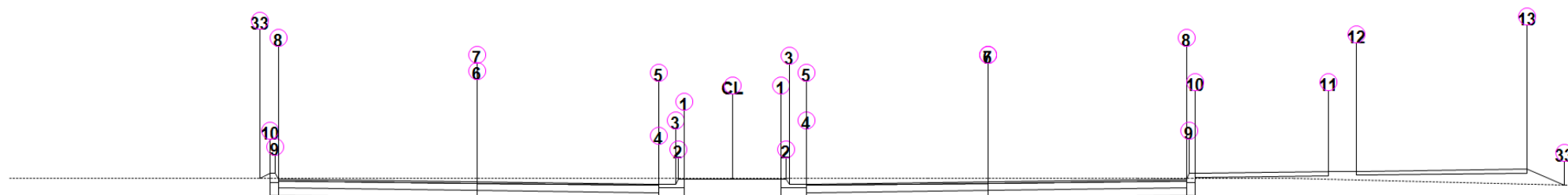
Área de Aterro: 0,89m²

Volume Acumulado: 1.675,26m³

Cota Projeto: 888,000m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,370 |
| | COTA | 888,000m | 888,000m | 887,850m | 887,862m | 887,862m | 887,926m | 887,926m | 887,996m | 888,146m | 888,146m | 888,000m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,567m |
| | COTA | 888,000m | 888,000m | 887,850m | 887,862m | 887,862m | 887,926m | 887,926m | 887,996m | 888,146m | 888,146m | 888,193m | 888,203m | 888,263m | 887,885m |



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Estaca: 16+0,00

Área de Corte: 7,93m²

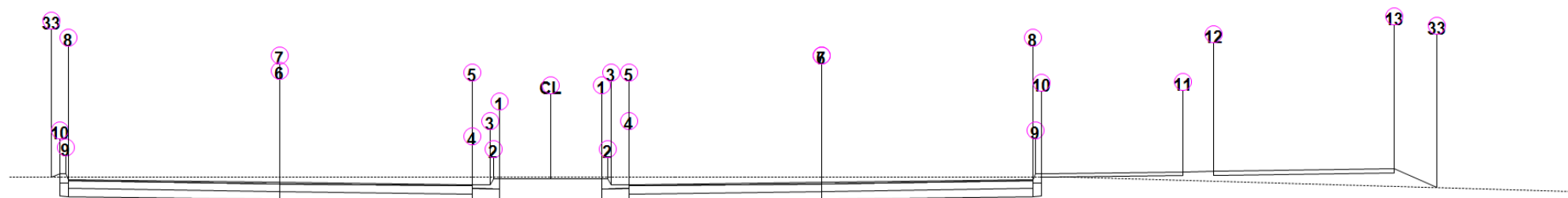
Área de Aterro: 1,01m²

Volume Acumulado: 1.690,38m³

Cota Projeto: 887,974m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,330 |
| | COTA | 887,974m | 887,974m | 887,824m | 887,836m | 887,836m | 887,900m | 887,900m | 887,970m | 888,120m | 888,120m | 888,000m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,656m |
| | COTA | 887,974m | 887,974m | 887,824m | 887,836m | 887,836m | 887,900m | 887,900m | 887,970m | 888,120m | 888,120m | 888,167m | 888,177m | 888,237m | 887,799m |



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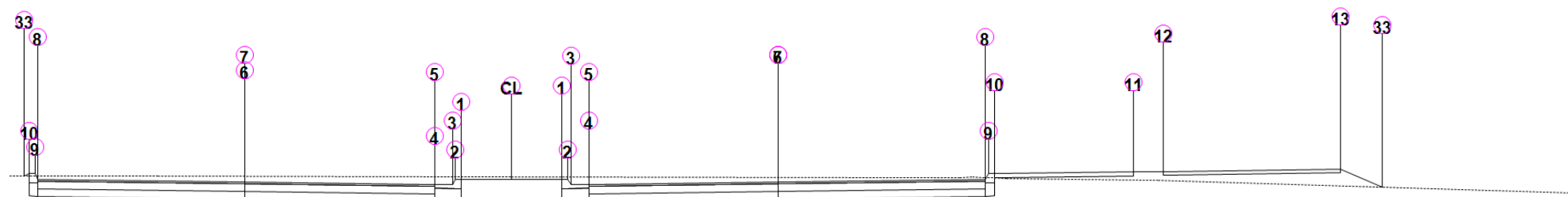
Estaca: 16+2,28

Área de Corte: 8,38m²Área de Aterro: 1,14m²Volume Acumulado: 1.706,55m³

Cota Projeto: 887,946m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,289 |
| | COTA | 887,946m | 887,946m | 887,796m | 887,808m | 887,808m | 887,872m | 887,872m | 887,942m | 888,092m | 888,092m | 888,000m |

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|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,712m |
| | COTA | 887,946m | 887,946m | 887,796m | 887,808m | 887,808m | 887,872m | 887,872m | 887,942m | 888,092m | 888,092m | 888,139m | 888,149m | 888,209m | 887,735m |



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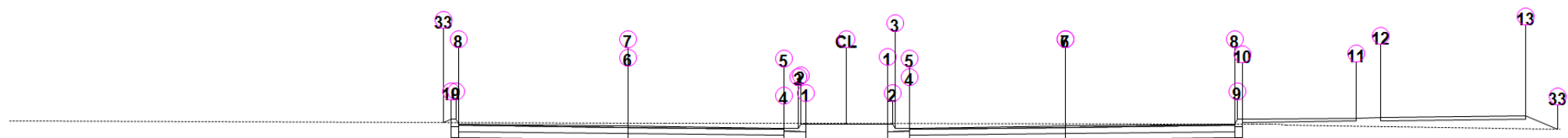
Estaca: 16+6,80

Área de Corte: 8,55m²Área de Aterro: 1,16m²Volume Acumulado: 1.739,63m³

Cota Projeto: 887,891m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,236 |
| | COTA | 887,891m | 887,891m | 887,741m | 887,753m | 887,753m | 887,817m | 887,817m | 887,887m | 888,037m | 888,037m | 887,980m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,710m |
| | COTA | 887,891m | 887,891m | 887,741m | 887,753m | 887,753m | 887,817m | 887,817m | 887,887m | 888,037m | 888,037m | 888,084m | 888,094m | 888,154m | 887,680m |



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Estaca: 16+10,00

Área de Corte: 7,63m²

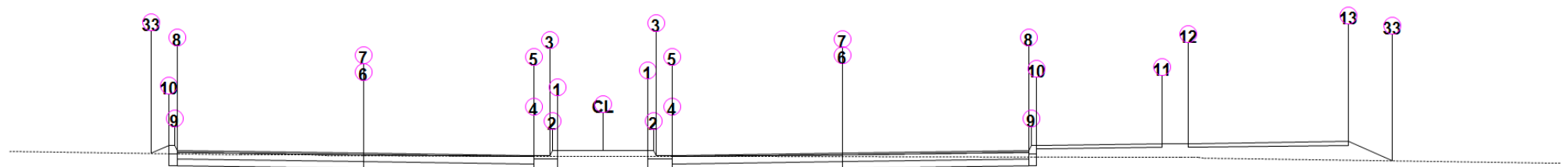
Área de Aterro: 1,28m²

Volume Acumulado: 1.761,61m³

Cota Projeto: 887,850m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,312 |
| | COTA | 887,850m | 887,850m | 887,700m | 887,712m | 887,712m | 887,776m | 887,776m | 887,846m | 887,996m | 887,996m | 887,889m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,652m |
| | COTA | 887,850m | 887,850m | 887,700m | 887,712m | 887,712m | 887,776m | 887,776m | 887,846m | 887,996m | 887,996m | 888,043m | 888,053m | 888,113m | 887,679m |



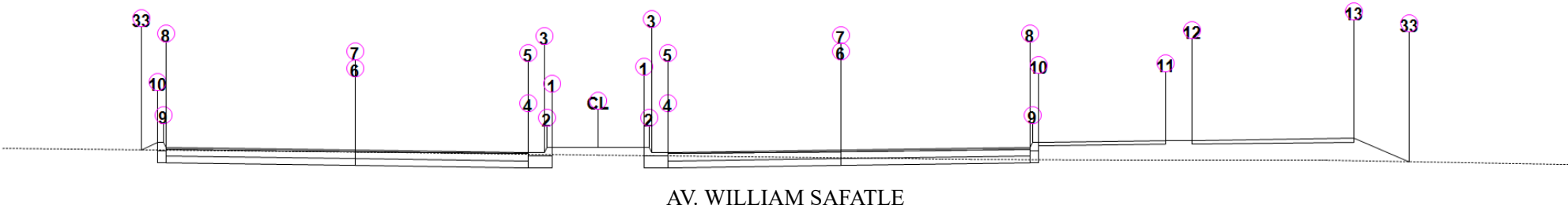
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Estaca: 17+0,00

Área de Corte: 5,24m2
Área de Aterro: 2,45m2
Volume Acumulado: 1.807,29m3
Cota Projeto: 887,719m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,484 |
| | COTA | 887,719m | 887,719m | 887,569m | 887,581m | 887,581m | 887,645m | 887,645m | 887,715m | 887,865m | 887,865m | 887,642m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,838m |
| | COTA | 887,719m | 887,719m | 887,569m | 887,581m | 887,581m | 887,645m | 887,645m | 887,715m | 887,865m | 887,865m | 887,912m | 887,922m | 887,982m | 887,424m |



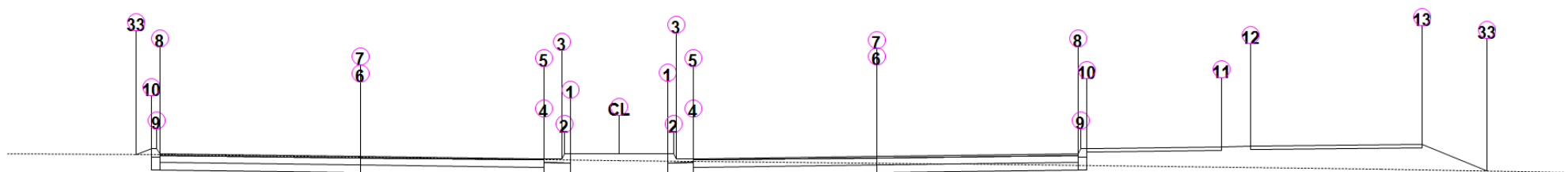
Estaca: 17+10,00

Área de Corte: 4,36m2
Área de Aterro: 3,52m2
Volume Acumulado: 1.825,44m3
Cota Projeto: 887,581m

| | | | | | | | | | | | | |
|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PLATAFORMA ACABADA LADO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,459 |

| | | | | | | | | | | | | |
|----------|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| ESQUERDO | COTA | 887,581m | 887,581m | 887,431m | 887,443m | 887,443m | 887,507m | 887,507m | 887,577m | 887,727m | 887,727m | 887,521m |
|----------|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 15,013m |
| | COTA | 887,581m | 887,581m | 887,431m | 887,443m | 887,443m | 887,507m | 887,507m | 887,577m | 887,727m | 887,727m | 887,774m | 887,784m | 887,844m | 887,169m |



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Estaca: 18+0,00

Área de Corte: 4,87m2

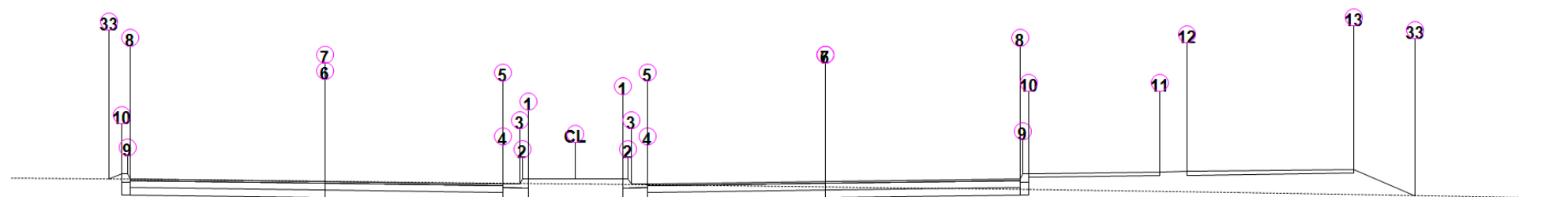
Área de Aterro: 3,68m2

Volume Acumulado: 1.835,60m3

Cota Projeto: 887,435m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,409 |
| | COTA | 887,435m | 887,435m | 887,285m | 887,297m | 887,297m | 887,361m | 887,361m | 887,431m | 887,581m | 887,581m | 887,408m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 15,118m |
| | COTA | 887,435m | 887,435m | 887,285m | 887,297m | 887,297m | 887,361m | 887,361m | 887,431m | 887,581m | 887,581m | 887,628m | 887,638m | 887,698m | 886,953m |



AV. WILLIAM SAFATLE

Estaca: 18+10,00

Área de Corte: 5,47m²

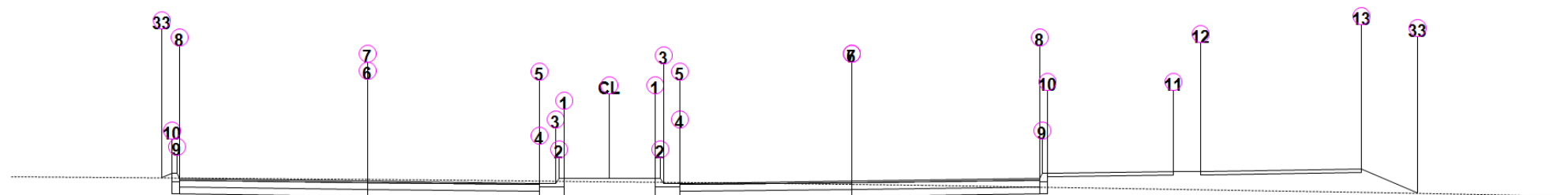
Área de Aterro: 3,40m²

Volume Acumulado: 1.851,91m³

Cota Projeto: 887,281m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,377 |
| | COTA | 887,281m | 887,281m | 887,131m | 887,143m | 887,143m | 887,207m | 887,207m | 887,277m | 887,427m | 887,427m | 887,276m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 15,092m |
| | COTA | 887,281m | 887,281m | 887,131m | 887,143m | 887,143m | 887,207m | 887,207m | 887,277m | 887,427m | 887,427m | 887,474m | 887,484m | 887,544m | 886,817m |



AV. WILLIAM SAFATLE

Estaca: 19+0,00

Área de Corte: 5,98m²

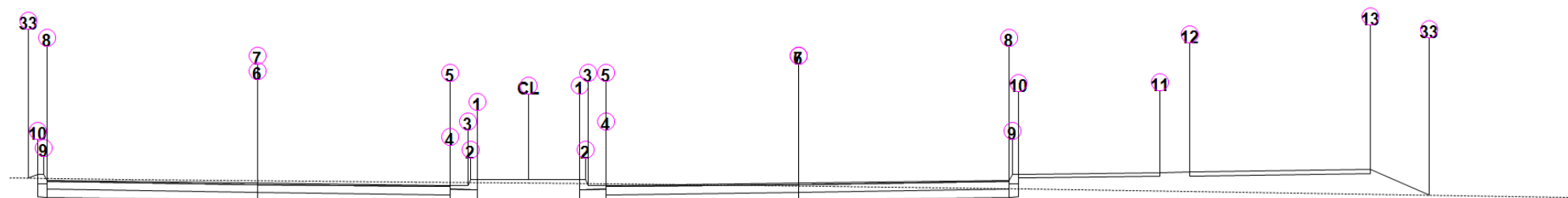
Área de Aterro: 3,12m²

Volume Acumulado: 1.876,61m³

Cota Projeto: 887,120m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,346 |
| | COTA | 887,120m | 887,120m | 886,970m | 886,982m | 886,982m | 887,046m | 887,046m | 887,116m | 887,266m | 887,266m | 887,136m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 15,035m |
| | COTA | 887,120m | 887,120m | 886,970m | 886,982m | 886,982m | 887,046m | 887,046m | 887,116m | 887,266m | 887,266m | 887,313m | 887,323m | 887,383m | 886,693m |



AV. WILLIAM SAFATLE

Estaca: 19+10,00

Área de Corte: 6,21m2

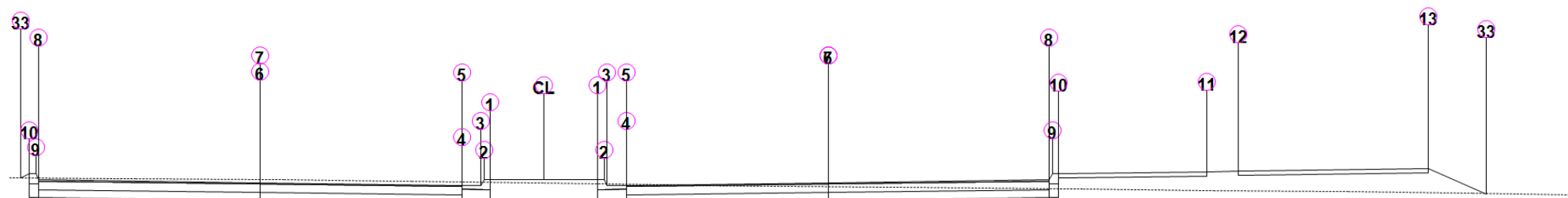
Área de Aterro: 2,86m2

Volume Acumulado: 1.907,69m3

Cota Projeto: 886,952m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,307 |
| | COTA | 886,952m | 886,952m | 886,802m | 886,814m | 886,814m | 886,878m | 886,878m | 886,948m | 887,098m | 887,098m | 886,993m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,979m |
| | COTA | 886,952m | 886,952m | 886,802m | 886,814m | 886,814m | 886,878m | 886,878m | 886,948m | 887,098m | 887,098m | 887,145m | 887,155m | 887,215m | 886,562m |



AV. WILLIAM SAFATLE

Estaca: 20+0,00

Área de Corte: 6,22m²

Área de Aterro: 2,70m²

Volume Acumulado: 1.942,04m³

Cota Projeto: 886,776m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,295 |
| | COTA | 886,776m | 886,776m | 886,626m | 886,638m | 886,638m | 886,702m | 886,702m | 886,772m | 886,922m | 886,922m | 886,825m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,917m |
| | COTA | 886,776m | 886,776m | 886,626m | 886,638m | 886,638m | 886,702m | 886,702m | 886,772m | 886,922m | 886,922m | 886,969m | 886,979m | 887,039m | 886,428m |



AV. WILLIAM SAFATLE

Estaca: 20+10,00

Área de Corte: 6,79m2

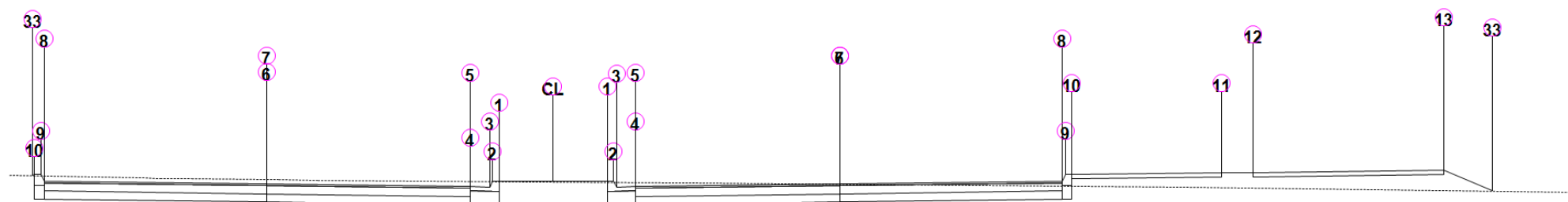
Área de Aterro: 2,45m2

Volume Acumulado: 1.981,38m3

Cota Projeto: 886,592m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,247 |
| | COTA | 886,592m | 886,592m | 886,442m | 886,454m | 886,454m | 886,518m | 886,518m | 886,588m | 886,738m | 886,738m | 886,673m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,892m |
| | COTA | 886,592m | 886,592m | 886,442m | 886,454m | 886,454m | 886,518m | 886,518m | 886,588m | 886,738m | 886,738m | 886,785m | 886,795m | 886,855m | 886,261m |



AV. WILLIAM SAFATLE

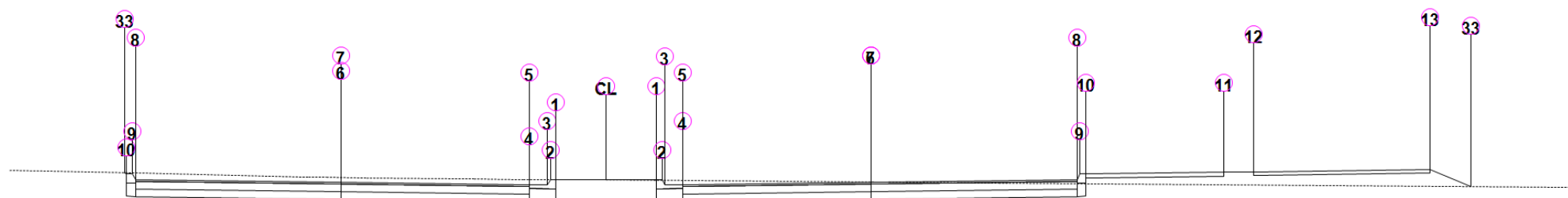
Estaca: 21+0,00

Área de Corte: 7,18m²Área de Aterro: 1,92m²Volume Acumulado: 2.029,40m³

Cota Projeto: 886,405m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,176 |
| | COTA | 886,405m | 886,405m | 886,255m | 886,267m | 886,267m | 886,331m | 886,331m | 886,401m | 886,551m | 886,551m | 886,533m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,764m |
| | COTA | 886,405m | 886,405m | 886,255m | 886,267m | 886,267m | 886,331m | 886,331m | 886,401m | 886,551m | 886,551m | 886,598m | 886,608m | 886,668m | 886,158m |



AV. WILLIAM SAFATLE

Estaca: 21+10,00

Área de Corte: 7,51m2

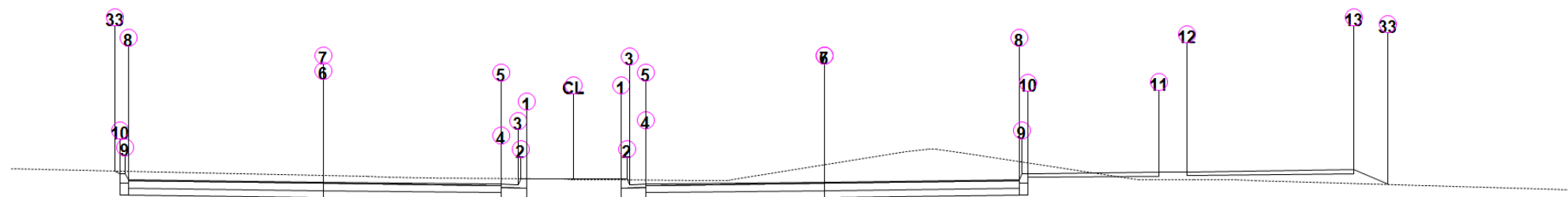
Área de Aterro: 1,71m2

Volume Acumulado: 2.084,68m3

Cota Projeto: 886,217m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,182 |
| | COTA | 886,217m | 886,217m | 886,067m | 886,079m | 886,079m | 886,143m | 886,143m | 886,213m | 886,363m | 886,363m | 886,395m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,686m |
| | COTA | 886,217m | 886,217m | 886,067m | 886,079m | 886,079m | 886,143m | 886,143m | 886,213m | 886,363m | 886,363m | 886,410m | 886,420m | 886,480m | 886,023m |



AV. WILLIAM SAFATLE

Estaca: 22+00,00

Área de Corte: 11,25m²

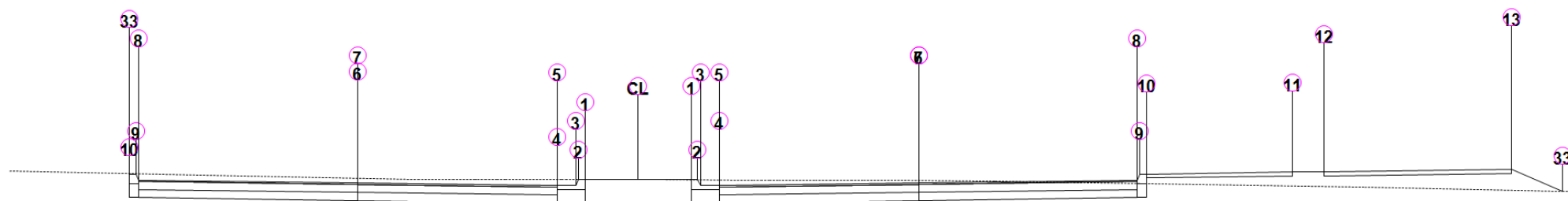
Área de Aterro: 0,85m²

Volume Acumulado: 2.165,68m³

Cota Projeto: 886,032m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,230 |
| | COTA | 886,032m | 886,032m | 885,882m | 885,894m | 885,894m | 885,958m | 885,958m | 886,028m | 886,178m | 886,178m | 886,258m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,609m |
| | COTA | 886,032m | 886,032m | 885,882m | 885,894m | 885,894m | 885,958m | 885,958m | 886,028m | 886,178m | 886,178m | 886,225m | 886,235m | 886,295m | 885,889m |



AV. WILLIAM SAFATLE

Estaca: 22+7,12

Área de Corte: 7,66m2

Área de Aterro: 1,90m2

Volume Acumulado: 2.223,23m3

Cota Projeto: 886,001m

| | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO ESQUERDO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 33 |
| | DIST | 0,850 | 0,950 | 1,000 | 1,300 | 1,300 | 4,500 | 4,500 | 8,000 | 8,050 | 8,150 | 8,161 |
| | COTA | 886,001m | 886,001m | 885,851m | 885,863m | 885,863m | 885,927m | 885,927m | 885,997m | 886,147m | 886,147m | 886,157m |

| | | | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| PLATAFORMA ACABADA LADO DIREITO | PTO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 33 |
| | DIST | 0,850m | 0,950m | 1,000m | 1,300m | 1,300m | 4,500m | 4,500m | 8,000m | 8,050m | 8,150m | 10,500m | 11,000m | 14,000m | 14,828m |
| | COTA | 886,001m | 886,001m | 885,851m | 885,863m | 885,863m | 885,927m | 885,927m | 885,997m | 886,147m | 886,147m | 886,194m | 886,204m | 886,264m | 885,712m |