

# 株式会社三英技研／LANDCube

## 【帳票作成】

### • 主要点計算書

#### 主要点一覧

線形番号 1 [○○路線-線形2 (主測点間隔20m、S型、卵型)]

測点単位: 20

| 主要点名  | 測点           | x座標          | y座標           | 接線角            | 始点半径        | パラメータ      | 終点半径        | 線形長        |
|-------|--------------|--------------|---------------|----------------|-------------|------------|-------------|------------|
| KA1-1 | 0 + 0        | -5514.745986 | -16548.533731 | 11-35- 8.0523  | -0.000000   | 150.000000 | -350.000000 | 64.285714  |
| KE1-1 | 3 + 4.2857   | -5451.428147 | -16537.560712 | 6-19-25.3660   | -350.000000 |            | -350.000000 | 185.854003 |
| KE1-2 | 12 + 10.1397 | -5269.955918 | -16565.941657 | 335-53-56.3948 | -350.000000 | 150.000000 | -0.000000   | 64.285714  |
| KA1-2 | 15 + 14.4254 | -5213.011733 | -16595.722788 | 330-38-13.7084 | 0.000000    | 150.000000 | 250.000000  | 90.000000  |
| KE2-1 | 20 + 4.4254  | -5132.185916 | -16635.015128 | 340-57- 1.3735 | 250.000000  |            | 250.000000  | 44.803504  |
| KA2   | 22 + 9.2289  | -5088.755507 | -16645.775550 | 351-13- 6.9181 | 250.000000  | 90.000000  | 200.000000  | 8.100000   |
| KE2   | 22 + 17.3289 | -5080.730432 | -16646.871405 | 353-18-25.2699 | 200.000000  |            | 200.000000  | 29.836179  |
| KE2-2 | 24 + 7.1651  | -5050.948480 | -16648.129669 | 1-51-16.0387   | 200.000000  | 120.000000 | 0.000000    | 72.000000  |
| KA2-2 | 27 + 19.1651 | -4979.885229 | -16637.216248 | 12-10- 3.7038  | -0.000000   | 140.000000 | -280.000000 | 70.000000  |
| KE3-1 | 31 + 9.1651  | -4910.950556 | -16625.333090 | 5- 0-20.6031   | -280.000000 |            | -280.000000 | 101.132200 |
| EP    | 36 + 10.2973 | -4810.803961 | -16634.696586 | 344-18-40.5544 |             |            |             |            |

• 中間点計算書

中間点計算書

線形番号 1 [○○路線-線形2 (主測点間隔20m、S型、卵型)] 測点単位: 20

要素番号 1 KA1-1 / KE1-1  
 長さ = 64.285714 始点半径 = 0.000000 パラメータ = 150.000000 終点半径 = 350.000000

| 測点         | X            | Y             | 接線角           | 弦長        | 割線角           |
|------------|--------------|---------------|---------------|-----------|---------------|
| 0 + 0      | -5514.745986 | -16548.533731 | 11-35- 8.0523 | 19.999930 | 11-24-56.8977 |
| 1 + 0      | -5495.141723 | -16544.575190 | 11- 4-34.5874 | 19.999403 | 10-23-49.9711 |
| 2 + 0      | -5475.470705 | -16540.965871 | 9-32-54.1925  | 19.998350 | 8-21-36.1177  |
| 3 + 0      | -5455.694858 | -16538.058253 | 7- 0- 6.8678  | 4.285689  | 6-40- 0.1489  |
| 3 + 4.2857 | -5451.428147 | -16537.560712 | 6-19-28.3660  |           |               |

要素番号 2 KE1-1 / KE1-2  
 長さ = 185.854003 半径 = 350.000000

| 測点           | X            | Y             | 接線角            | 弦長        | 割線角            |
|--------------|--------------|---------------|----------------|-----------|----------------|
| 3 + 4.2857   | -5451.428147 | -16537.560712 | 6-19-28.3660   | 15.712966 | 5- 2-14.9316   |
| 4 + 0        | -5435.775873 | -16536.180997 | 3-45- 4.4972   | 19.997279 | 2- 6-51.2170   |
| 5 + 0        | -5415.792207 | -16535.443261 | 0-28-37.9368   | 19.997279 | 358-50-24.6567 |
| 6 + 0        | -5395.799025 | -16535.848031 | 357-12-11.3765 | 19.997279 | 355-33-58.0963 |
| 7 + 0        | -5375.861593 | -16537.393986 | 353-55-44.8161 | 19.997279 | 352-17-31.5359 |
| 8 + 0        | -5356.044995 | -16540.076080 | 350-39-18.2558 | 19.997279 | 349- 1- 4.9756 |
| 9 + 0        | -5336.413922 | -16543.885557 | 347-22-51.6954 | 19.997279 | 345-44-38.4152 |
| 10 + 0       | -5317.032456 | -16548.809981 | 344- 6-25.1350 | 19.997279 | 342-28-11.8599 |
| 11 + 0       | -5297.963867 | -16554.833277 | 340-49-58.5747 | 19.997279 | 339-11-45.2945 |
| 12 + 0       | -5279.270404 | -16561.935783 | 337-33-32.0143 | 10.139363 | 336-43-44.2045 |
| 12 + 10.1397 | -5269.955918 | -16565.941657 | 335-53-56.3948 |           |                |

要素番号 3 KE1-2 / KA1-2  
 長さ = 64.285714 始点半径 = 350.000000 パラメータ = 150.000000 終点半径 = 0.000000

| 測点           | X            | Y             | 接線角            | 弦長        | 割線角            |
|--------------|--------------|---------------|----------------|-----------|----------------|
| 12 + 10.1397 | -5269.955918 | -16565.941657 | 335-53-56.3948 | 9.860004  | 335- 7-59.4727 |
| 13 + 0       | -5261.010057 | -16570.087891 | 334-24-31.1013 | 19.998696 | 333-11-32.8923 |
| 14 + 0       | -5243.160689 | -16579.107200 | 332- 8-45.8542 | 19.999603 | 331-26-21.1156 |
| 15 + 0       | -5225.594833 | -16588.668832 | 330-54- 7.5369 | 14.425418 | 330-43-31.6512 |
| 15 + 14.4254 | -5213.011733 | -16595.722788 | 330-38-13.7084 |           |                |

- IP 諸元計算書

### IP点一覧

線形番号 1 [〇〇路線-線形2 (主測点間隔20m、S型、卵型)] 測点単位: 20

| IP番号 | x座標          | y座標           | IP間距離      | 方向角            | IA            | パラメータ1     | 半径                       | パラメータ2                  |
|------|--------------|---------------|------------|----------------|---------------|------------|--------------------------|-------------------------|
| BP   | -5514.745986 | -16548.533731 |            |                |               |            |                          |                         |
| IP 1 | -5355.069328 | -16515.798727 | 162.997594 | 11-35- 8.0523  | 40-56-54.3439 | 150.000000 | 350.000000               | 150.000000              |
| IP 2 | -5095.104362 | -16662.059515 | 298.285101 | 330-38-13.7084 | 41-31-49.9954 | 150.000000 | 250.000000<br>200.000000 | 90.000000<br>120.000000 |
| IP 3 | -4879.157885 | -16615.497665 | 220.909228 | 12-10- 3.7038  | 27-51-23.1494 | 140.000000 | 280.000000               | 0.000000                |
| EP   | -4810.803961 | -16634.696586 | 70.998996  | 344-18-40.5544 |               |            |                          |                         |

### IP点計算書

線形番号 1 [〇〇路線-線形2 (主測点間隔20m、S型、卵型)] 測点単位: 20

IP番号 1

交 会 点 IP X = -5355.069328 Y = -16515.798727 IA = 40-56-54.3439

交 点 TS1 X = -5472.743458 Y = -16539.922874 IA = 5-15-42.6863  
 TS2 X = -5356.833280 Y = -16527.077713 IA = 30-25-28.9713  
 TS3 X = -5250.379613 Y = -16574.698972 IA = 5-15-42.6863

円 中 心 M X = -5412.877163 Y = -16885.431121

曲線中点 SP X = -5358.797062 Y = -16539.634443 測点 7 + 17.2127

円 半 径 R = 350.000000

セカント SL = 24.125450

曲 線 長 CL = 314.425432

接 線 長 TL1 = 162.997594 TL2 = 162.997594

| 主要点名  | 測点           | 曲線長        | 弦長         | x座標          | y座標           | 接線角            |
|-------|--------------|------------|------------|--------------|---------------|----------------|
| KA1-1 | 0 + 0        | 64.285714  | 64.261620  | -5514.745986 | -16548.533731 | 11-35- 8.0523  |
| KE1-1 | 3 + 4.2857   | 185.854003 | 183.678110 | -5451.428147 | -16537.560712 | 6-19-25.3660   |
| KE1-2 | 12 + 10.1397 | 64.285714  | 64.261620  | -5269.955918 | -16565.941657 | 335-53-56.3948 |
| KA1-2 | 15 + 14.4254 |            |            | -5213.011733 | -16595.722788 | 330-38-13.7084 |

<クロソイド諸量>

A = 150.000000  
 R = 350.000000 τ = 5-15-42.6863 X = 64.231517 Y = 1.966745 ΔR = 0.491834 XM = 32.133823  
 W = 130.863771

A = 150.000000  
 R = 350.000000 τ = 5-15-42.6863 X = 64.231517 Y = 1.966745 ΔR = 0.491834 XM = 32.133823  
 W = 130.863771

• 縦断計算書

(縦断線形要素一覧表.pdf)

縦断線形要素一覧表

| 番号 | 測点          | 累加距離     | (区間距離)   | 交点高(m)  | (高低差)   | (勾配%)   | VCL | VCR         | 非VC区間距離    |
|----|-------------|----------|----------|---------|---------|---------|-----|-------------|------------|
| 1  | 0+ 0.0000   | 0        | 92.8625  | 83.55   | -4.354  | -4.6886 |     |             | 42.86246   |
| 2  | 4+ 12.8625  | 92.8625  | 148.3137 | 79.1961 | -5.0866 | -3.4296 | 100 | 7942.796846 | 48.313693  |
| 3  | 12+ 1.1762  | 241.1762 | 205.9703 | 74.1095 | -0.7867 | -0.382  | 100 | 3281.210213 | 105.970283 |
| 4  | 22+ 7.1464  | 447.1464 | 217.5634 | 73.3228 | -0.7867 | -0.3616 | 100 | 491334.2493 | 117.563357 |
| 5  | 33+ 4.7098  | 664.7098 | 65.5875  | 72.5361 | -2.4392 | -3.719  | 100 | 2978.522606 | 15.587522  |
| 6  | 36+ 10.2973 | 730.2973 |          | 70.0969 |         |         |     |             |            |

(縦断計画高計算書.pdf)

縦断計画高計算書

| 番号 | 測点          | 累加距離     | 計画高(m)  | 勾配(%)   | 被距(m)   | 備考    |
|----|-------------|----------|---------|---------|---------|-------|
| 1  | 0+ 0.0000   | 0        | 83.55   | -4.6886 | 0       | KA1-1 |
| 2  | 1+ 0.0000   | 20       | 82.6123 | -4.6886 | 0       |       |
| 3  | 2+ 0.0000   | 40       | 81.6746 | -4.6886 | 0       |       |
| 4  | 2+ 2.8625   | 42.8625  | 81.5404 | -4.6886 | 0       |       |
| 5  | 3+ 0.0000   | 60       | 80.7554 | -4.4728 | 0.0185  |       |
| 6  | 3+ 4.2857   | 64.2857  | 80.5648 | -4.4189 | 0.0289  | KE1-1 |
| 7  | 4+ 0.0000   | 80       | 79.886  | -4.221  | 0.0868  |       |
| 8  | 4+ 12.8625  | 92.8625  | 79.3535 | -4.0591 | 0.1574  |       |
| 9  | 5+ 0.0000   | 100      | 79.067  | -3.9692 | 0.1157  |       |
| 10 | 6+ 0.0000   | 120      | 78.2983 | -3.7174 | 0.0329  |       |
| 11 | 7+ 0.0000   | 140      | 77.5799 | -3.4656 | 0.0005  |       |
| 12 | 7+ 2.8625   | 142.8625 | 77.4813 | -3.4296 | 0       |       |
| 13 | 8+ 0.0000   | 160      | 76.8935 | -3.4296 | 0       |       |
| 14 | 9+ 0.0000   | 180      | 76.2076 | -3.4296 | 0       |       |
| 15 | 9+ 11.1762  | 191.1762 | 75.8243 | -3.4296 | 0       |       |
| 16 | 10+ 0.0000  | 200      | 75.5336 | -3.1607 | 0.0119  |       |
| 17 | 11+ 0.0000  | 220      | 74.9624 | -2.5512 | 0.1266  |       |
| 18 | 12+ 0.0000  | 240      | 74.513  | -1.9416 | 0.3632  |       |
| 19 | 12+ 1.1762  | 241.1762 | 74.4905 | -1.9058 | 0.381   |       |
| 20 | 12+ 10.1397 | 250.1397 | 74.3319 | -1.6326 | 0.2566  | KE1-2 |
| 21 | 13+ 0.0000  | 260      | 74.1857 | -1.3321 | 0.1481  |       |
| 22 | 14+ 0.0000  | 280      | 73.9802 | -0.7226 | 0.019   |       |
| 23 | 14+ 11.1762 | 291.1762 | 73.9185 | -0.382  | 0       |       |
| 24 | 15+ 0.0000  | 300      | 73.8848 | -0.382  | 0       |       |
| 25 | 15+ 14.4254 | 314.4254 | 73.8297 | -0.382  | 0       | KA1-2 |
| 26 | 16+ 0.0000  | 320      | 73.8084 | -0.382  | 0       |       |
| 27 | 17+ 0.0000  | 340      | 73.732  | -0.382  | 0       |       |
| 28 | 18+ 0.0000  | 360      | 73.6556 | -0.382  | 0       |       |
| 29 | 19+ 0.0000  | 380      | 73.5793 | -0.382  | 0       |       |
| 30 | 19+ 17.1464 | 397.1464 | 73.5138 | -0.382  | 0       |       |
| 31 | 20+ 0.0000  | 400      | 73.5029 | -0.3814 | 0       |       |
| 32 | 20+ 4.4254  | 404.4254 | 73.4861 | -0.3805 | 0.0001  | KE2-1 |
| 33 | 21+ 0.0000  | 420      | 73.427  | -0.3773 | 0.0005  |       |
| 34 | 22+ 0.0000  | 440      | 73.352  | -0.3732 | 0.0019  |       |
| 35 | 22+ 7.1464  | 447.1464 | 73.3253 | -0.3718 | 0.0025  |       |
| 36 | 22+ 9.2289  | 449.2289 | 73.3176 | -0.3714 | 0.0023  | KAE2  |
| 37 | 22+ 17.3289 | 457.3289 | 73.2876 | -0.3697 | 0.0016  | KEE2  |
| 38 | 23+ 0.0000  | 460      | 73.2777 | -0.3692 | 0.0014  |       |
| 39 | 24+ 0.0000  | 480      | 73.2043 | -0.3651 | 0.0003  |       |
| 40 | 24+ 7.1651  | 487.1651 | 73.1782 | -0.3636 | 0.0001  | KE2-2 |
| 41 | 24+ 17.1464 | 497.1464 | 73.142  | -0.3616 | 0       |       |
| 42 | 25+ 0.0000  | 500      | 73.1317 | -0.3616 | 0       |       |
| 43 | 26+ 0.0000  | 520      | 73.0594 | -0.3616 | 0       |       |
| 44 | 27+ 0.0000  | 540      | 72.987  | -0.3616 | 0       |       |
| 45 | 27+ 19.1651 | 559.1651 | 72.9177 | -0.3616 | 0       | KA2-2 |
| 46 | 28+ 0.0000  | 560      | 72.9147 | -0.3616 | 0       |       |
| 47 | 29+ 0.0000  | 580      | 72.8424 | -0.3616 | 0       |       |
| 48 | 30+ 0.0000  | 600      | 72.7701 | -0.3616 | 0       |       |
| 49 | 30+ 14.7098 | 614.7098 | 72.7169 | -0.3616 | 0       |       |
| 50 | 31+ 0.0000  | 620      | 72.6931 | -0.5392 | -0.0047 |       |
| 51 | 31+ 9.1651  | 629.1651 | 72.6295 | -0.8469 | -0.0351 | KE3-1 |
| 52 | 32+ 0.0000  | 640      | 72.518  | -1.2107 | -0.1074 |       |
| 53 | 33+ 0.0000  | 660      | 72.2088 | -1.8822 | -0.3443 |       |
| 54 | 33+ 4.7098  | 664.7098 | 72.1164 | -2.0403 | -0.4197 |       |
| 55 | 34+ 0.0000  | 680      | 71.7652 | -2.5536 | -0.2022 |       |
| 56 | 35+ 0.0000  | 700      | 71.1873 | -3.2251 | -0.0363 |       |
| 57 | 35+ 14.7098 | 714.7098 | 70.6766 | -3.719  | 0       |       |
| 58 | 36+ 0.0000  | 720      | 70.4799 | -3.719  | 0       |       |
| 59 | 36+ 10.2973 | 730.2973 | 70.0969 | -3.719  | 0       | EP    |

- 横断勾配計算書

横断勾配計算表

| 番号 | 測点          | 左側(%)     | 右側(%)     | 適用 |
|----|-------------|-----------|-----------|----|
| 1  | 0+ 0.0000   | -2 /      | -2 \      |    |
| 2  | 1+ 0.0000   | -2 /      | 0 -       |    |
| 3  | 2+ 0.0000   | -2 /      | 2 /       |    |
| 4  | 3+ 0.0000   | -3.6471 / | 3.6471 /  |    |
| 5  | 3+ 4.2857   | -4 /      | 4 /       |    |
| 6  | 4+ 0.0000   | -4 /      | 4 /       |    |
| 7  | 5+ 0.0000   | -4 /      | 4 /       |    |
| 8  | 6+ 0.0000   | -4 /      | 4 /       |    |
| 9  | 7+ 0.0000   | -4 /      | 4 /       |    |
| 10 | 8+ 0.0000   | -4 /      | 4 /       |    |
| 11 | 9+ 0.0000   | -4 /      | 4 /       |    |
| 12 | 10+ 0.0000  | -4 /      | 4 /       |    |
| 13 | 11+ 0.0000  | -4 /      | 4 /       |    |
| 14 | 12+ 0.0000  | -4 /      | 4 /       |    |
| 15 | 12+ 10.1397 | -4 /      | 4 /       |    |
| 16 | 13+ 0.0000  | -3 /      | 1.6885 /  |    |
| 17 | 14+ 0.0000  | -2 /      | -3 \      |    |
| 18 | 15+ 0.0000  | -1 /      | -2 \      |    |
| 19 | 15+ 14.4254 | 0.1179 \  | -1.2787 \ |    |
| 20 | 16+ 0.0000  | 0.5499 \  | -1 \      |    |
| 21 | 16+ 18.7111 | 2 \       | -2 \      |    |
| 22 | 17+ 0.0000  | 1.8789 \  | -1.8486 \ |    |
| 23 | 18+ 0.0000  | 0 -       | 0.5 /     |    |
| 24 | 19+ 0.0000  | 1 \       | -1.5 \    |    |
| 25 | 20+ 0.0000  | 2 \       | -2.5 \    |    |
| 26 | 20+ 4.4254  | 5 \       | -5 \      |    |
| 27 | 21+ 0.0000  | 5 \       | -5 \      |    |
| 28 | 22+ 0.0000  | 5 \       | -5 \      |    |
| 29 | 22+ 9.2289  | 5 \       | -5 \      |    |
| 30 | 22+ 17.3289 | 6 \       | -6 \      |    |
| 31 | 23+ 0.0000  | 6 \       | -6 \      |    |
| 32 | 24+ 0.0000  | 6 \       | -6 \      |    |
| 33 | 24+ 7.1651  | 6 \       | -6 \      |    |
| 34 | 25+ 0.0000  | 5.1064 \  | -5.1064 \ |    |
| 35 | 26+ 0.0000  | 3.714 \   | -3.714 \  |    |
| 36 | 27+ 0.0000  | 2.3216 \  | -2.3216 \ |    |
| 37 | 27+ 4.6197  | 2 \       | -2 \      |    |
| 38 | 27+ 19.1651 | 0.5455 \  | -0.5455 \ |    |
| 39 | 28+ 0.0000  | 0.462 \   | -0.462 \  |    |
| 40 | 29+ 0.0000  | -1.538 /  | 1.538 /   |    |
| 41 | 29+ 4.6197  | -2 /      | 2 /       |    |
| 42 | 30+ 0.0000  | -3.0358 / | 3.0358 /  |    |
| 43 | 31+ 0.0000  | -4.3828 / | 4.3828 /  |    |
| 44 | 31+ 9.1651  | -5 /      | 5 /       |    |
| 45 | 32+ 0.0000  | -5 /      | 5 /       |    |
| 46 | 33+ 0.0000  | -5 /      | 5 /       |    |
| 47 | 34+ 0.0000  | -5 /      | 5 /       |    |
| 48 | 35+ 0.0000  | -5 /      | 5 /       |    |
| 49 | 36+ 0.0000  | -5 /      | 5 /       |    |
| 50 | 36+ 10.2973 | -5 /      | 5 /       |    |

• 幅杭座標計算書

幅杭座標一覧表

○路線-線形2 (主測点間隔20m、S型、卵型) -左側

| 名前     | 幅杭X座標        | 幅杭Y座標        | 測点          | 離れ   | 中心X座標        | 中心Y座標        |
|--------|--------------|--------------|-------------|------|--------------|--------------|
| 幅杭-L1  | -5510.869944 | -16567.44051 | 0+ 0.0000   | 19.3 | -5514.745986 | -16548.53373 |
| 幅杭-L2  | -5491.529949 | -16563.02499 | 1+ 0.0000   | 18.8 | -5495.141723 | -16544.57519 |
| 幅杭-L3  | -5473.944604 | -16550.03841 | 2+ 0.0000   | 9.2  | -5475.470705 | -16540.96587 |
| 幅杭-L4  | -5463.465146 | -16545.96299 | 2+ 11.1650  | 6.8  | -5464.441179 | -16539.2334  |
| 幅杭-L5  | -5459.253483 | -16544.66755 | 2+ 15.5830  | 6.1  | -5460.065727 | -16538.62187 |
| 幅杭-L6  | -5454.868112 | -16544.70829 | 3+ 0.0000   | 6.7  | -5455.684858 | -16538.05825 |
| 幅杭-L7  | -5450.656849 | -16544.51809 | 3+ 4.2860   | 7    | -5451.427863 | -16537.56068 |
| 幅杭-L8  | -5436.544417 | -16542.14601 | 3+ 18.8230  | 5.9  | -5436.95022  | -16536.25998 |
| 幅杭-L9  | -5435.357154 | -16542.56729 | 4+ 0.0000   | 6.4  | -5435.775873 | -16536.181   |
| 幅杭-L10 | -5422.618692 | -16546.37103 | 4+ 12.8620  | 10.8 | -5422.928858 | -16535.57549 |
| 幅杭-L11 | -5415.653951 | -16552.04269 | 5+ 0.0000   | 16.6 | -5415.792207 | -16535.44326 |
| 幅杭-L12 | -5405.420971 | -16560.61669 | 5+ 10.9480  | 25.1 | -5404.844946 | -16535.5233  |
| 幅杭-L13 | -5396.955459 | -16559.5198  | 6+ 0.0000   | 23.7 | -5395.799025 | -16535.84803 |
| 幅杭-L14 | -5377.141274 | -16549.42613 | 7+ 0.0000   | 12.1 | -5375.861593 | -16537.39399 |
| 幅杭-L15 | -5365.013876 | -16544.87817 | 7+ 11.7860  | 6.1  | -5364.164891 | -16538.83753 |
| 幅杭-L16 | -5363.951674 | -16547.15086 | 7+ 13.1870  | 8.2  | -5362.77792  | -16539.0353  |
| 幅杭-L17 | -5358.009765 | -16552.0155  | 8+ 0.0000   | 12.1 | -5356.044995 | -16540.07608 |
| 幅杭-L18 | -5339.625378 | -16558.23047 | 9+ 0.0000   | 14.7 | -5336.413922 | -16543.88556 |
| 幅杭-L19 | -5318.702892 | -16554.67681 | 10+ 0.0000  | 6.1  | -5317.032456 | -16548.80998 |
| 幅杭-L20 | -5318.273742 | -16554.59128 | 10+ 0.3960  | 5.9  | -5316.651655 | -16548.91864 |
| 幅杭-L21 | -5316.547219 | -16556.44422 | 10+ 2.6110  | 7.2  | -5314.523953 | -16549.53434 |
| 幅杭-L22 | -5300.623289 | -16562.48426 | 11+ 0.0000  | 8.1  | -5297.963867 | -16554.83328 |
| 幅杭-L23 | -5287.99935  | -16565.00525 | 11+ 12.9810 | 6.1  | -5285.784303 | -16559.32162 |
| 幅杭-L24 | -5282.591486 | -16569.97695 | 12+ 0.0000  | 8.7  | -5279.270404 | -16561.93578 |
| 幅杭-L25 | -5281.724716 | -16570.87799 | 12+ 1.1760  | 9.2  | -5278.184216 | -16562.38653 |
| 幅杭-L26 | -5274.20247  | -16575.43517 | 12+ 10.1400 | 10.4 | -5269.95566  | -16565.94177 |
| 幅杭-L27 | -5269.178672 | -16578.72347 | 12+ 16.2570 | 11.3 | -5264.393298 | -16568.48676 |
| 幅杭-L28 | -5266.150259 | -16580.82047 | 13+ 0.0000  | 11.9 | -5261.010057 | -16570.08789 |
| 幅杭-L29 | -5249.327981 | -16590.77787 | 14+ 0.0000  | 13.2 | -5243.160689 | -16579.1072  |
| 幅杭-L30 | -5231.528349 | -16596.69714 | 14+ 18.7110 | 9.9  | -5226.721415 | -16588.04247 |
| 幅杭-L31 | -5230.311976 | -16597.1446  | 15+ 0.0000  | 9.7  | -5225.594833 | -16588.66883 |
| 幅杭-L32 | -5217.229024 | -16603.21775 | 15+ 14.4250 | 8.6  | -5213.01211  | -16595.72258 |
| 幅杭-L33 | -5212.315455 | -16605.86599 | 16+ 0.0000  | 8.5  | -5208.152691 | -16598.4551  |
| 幅杭-L34 | -5195.739435 | -16612.10606 | 16+ 17.4430 | 5.9  | -5192.907175 | -16606.93031 |
| 幅杭-L35 | -5194.859224 | -16613.15673 | 16+ 18.7110 | 6.4  | -5191.794427 | -16607.53827 |
| 幅杭-L36 | -5193.910216 | -16614.12899 | 17+ 0.0000  | 6.8  | -5190.662399 | -16608.15474 |
| 幅杭-L37 | -5188.824223 | -16620.38347 | 17+ 7.3610  | 9.9  | -5184.179245 | -16611.6408  |
| 幅杭-L38 | -5184.061962 | -16639.51673 | 18+ 0.0000  | 24.7 | -5172.95674  | -16617.454   |
| 幅杭-L39 | -5165.945169 | -16650.9895  | 19+ 0.0000  | 27.3 | -5154.890076 | -16626.02804 |
| 幅杭-L40 | -5145.81358  | -16659.46348 | 20+ 0.0000  | 27.6 | -5136.35621  | -16633.53438 |
| 幅杭-L41 | -5141.162008 | -16661.00897 | 20+ 4.4250  | 27.5 | -5132.186324 | -16635.01499 |
| 幅杭-L42 | -5123.56174  | -16645.85844 | 20+ 15.7710 | 7.7  | -5121.381342 | -16638.4736  |
| 幅杭-L43 | -5119.343979 | -16646.96105 | 21+ 0.0000  | 7.6  | -5117.3155   | -16639.63676 |
| 幅杭-L44 | -5112.054134 | -16668.49292 | 21+ 11.5440 | 26.7 | -5106.123112 | -16642.46    |
| 幅杭-L45 | -5104.086372 | -16676.60362 | 22+ 0.0000  | 33   | -5097.848187 | -16644.1986  |
| 幅杭-L46 | -5096.379607 | -16679.59821 | 22+ 7.1460  | 34.6 | -5090.812678 | -16645.44899 |
| 幅杭-L47 | -5093.946053 | -16679.37701 | 22+ 9.2290  | 34   | -5088.755444 | -16645.77556 |







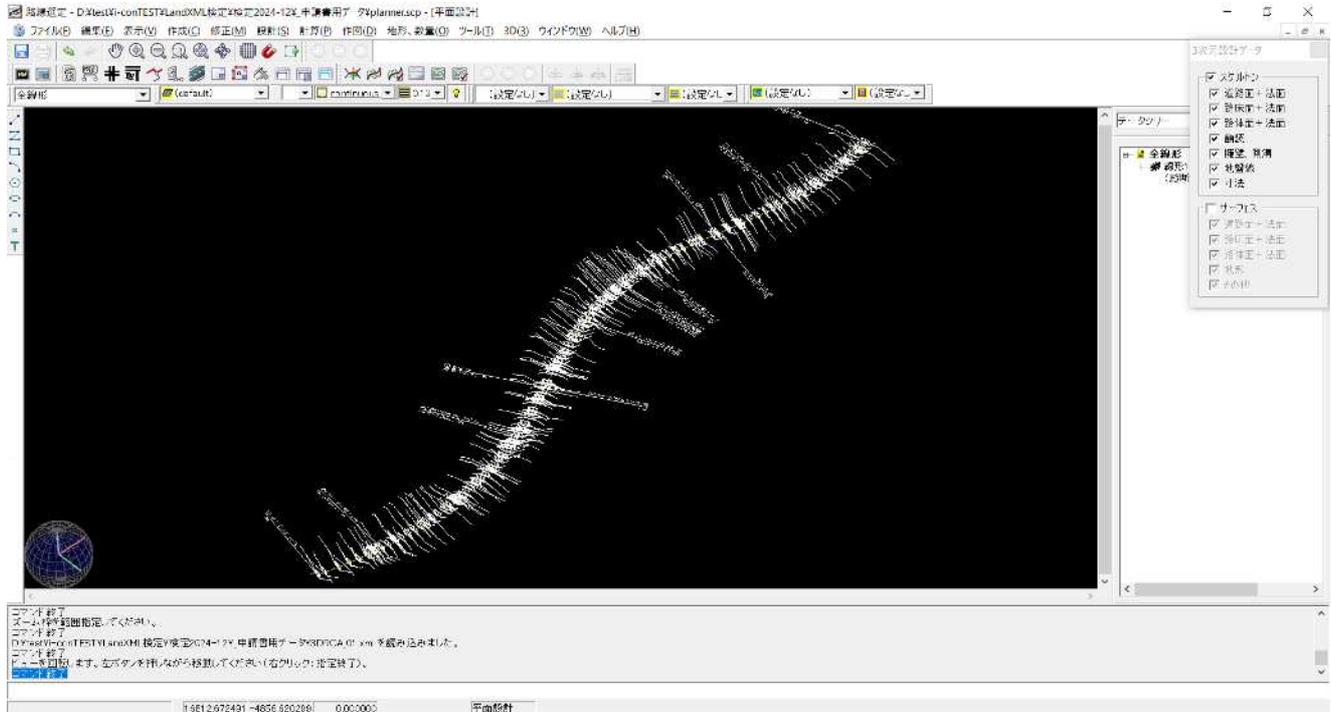
### 【3次元表示】

- スケルトン

J-LandXML ファイルを読み込んだ場合に表示可能

形状：横断面形状、現況横断、平面線形、縦断線形

表示切り替え：要素種別により表示の切り替えが可能

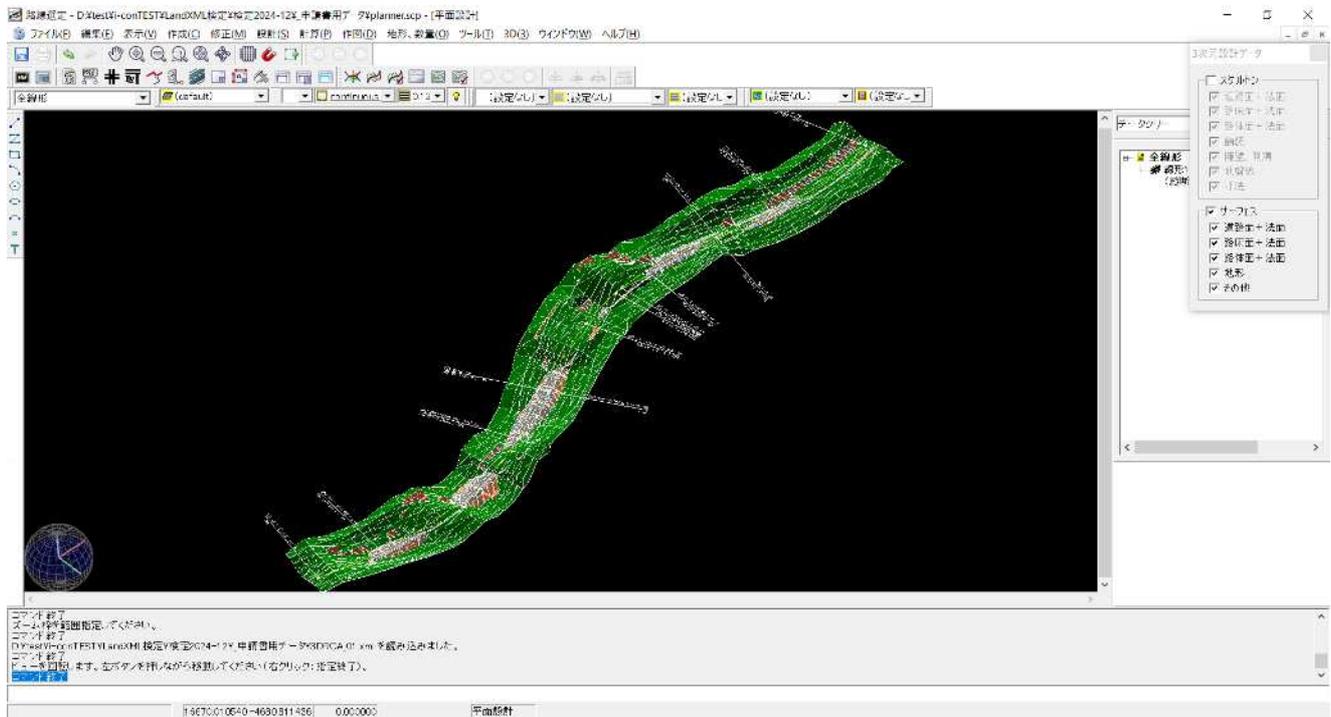


- サーフェス

J-LandXML ファイルを読み込んだ場合に表示可能

形状: TIN(道路面、路床面、路体面、現況地形)

表示切り替え: 要素種別により表示の切り替えが可能



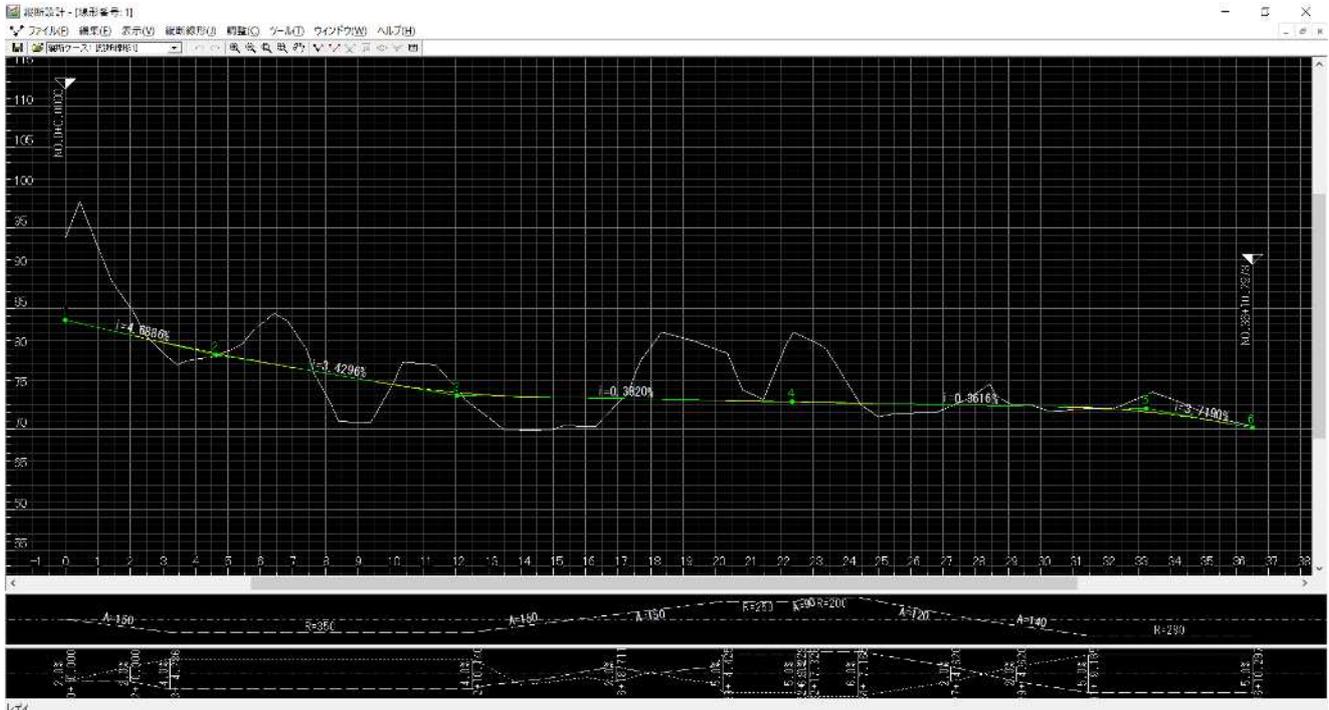


- 縦断線形
- 縦断地盤線

形状：縦断線形、縦断地盤線

注記：縦断変化点

表示色の変更が可能



属性表示：下記のダイアログに変化点の一覧が表示される

変化点一覧

線形番号:  縦断ケース番号:

変化点(H):

| 測点  | 高さ     | 前勾配       | 後勾配     | VCL1    | VCL2  | VCR   |            |
|-----|--------|-----------|---------|---------|-------|-------|------------|
| 0+  | 0.000  | 83.550040 | 0.0000  | -4.6886 | 0.00  | 0.00  | 0.000      |
| 4+  | 12.862 | 79.196080 | -4.6886 | -3.4296 | 50.00 | 50.00 | 7942.797   |
| 12+ | 1.176  | 74.109500 | -3.4296 | -0.3820 | 50.00 | 50.00 | 3281.210   |
| 22+ | 7.146  | 73.322790 | -0.3820 | -0.3616 | 50.00 | 50.00 | 491334.249 |
| 33+ | 4.710  | 72.536080 | -0.3616 | -3.7190 | 50.00 | 50.00 | 2978.523   |
| 36+ | 10.297 | 70.096900 | -3.7190 | 0.0000  | 0.00  | 0.00  | 0.000      |

追加(A)...  
変更(C)...  
削除(D)  
OK  
キャンセル

- 横断形状セット

形状：道路面、路床面、路体面、舗装、現況地形

注記：測点、GH、FH、DL、寸法、幅杭

