

Case. 1・対定死・死重

[illegible]

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| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|

断面力データ

Case. 1・対定死・桁重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 7 | 7 | 0.000 | 0.00 | 0.00 | 69.49 | -0.40 | 1173.14 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | 27.12 | 1.65 | 1221.45 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 21.18 | -1.02 | 1221.51 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 1226.81 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -21.19 | 1.03 | 1221.51 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | -27.12 | -1.65 | 1221.44 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -69.49 | 0.40 | 1173.14 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | -75.58 | -2.29 | 1172.94 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -117.95 | -0.24 | 1076.17 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | -118.33 | -36.32 | 1046.94 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -160.15 | -34.30 | 909.50 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -160.70 | -34.27 | 907.42 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | -166.62 | -36.72 | 906.91 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -208.99 | -34.67 | 719.11 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | -214.54 | -36.86 | 718.50 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -256.91 | -34.81 | 482.77 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | -261.03 | -36.32 | 481.77 | 0.00 |
| | | 0.575 | 0.00 | 0.00 | -285.40 | -35.14 | 324.67 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | -289.36 | -36.58 | 324.32 | 0.00 |
| | | 0.900 | 0.00 | 0.00 | -327.49 | -34.74 | 46.74 | 0.00 |
| 16 | 16 | 0.000 | 0.00 | 0.00 | 1.86 | 0.01 | -0.28 | 0.00 |
| | | 0.900 | 0.00 | 0.00 | -1.86 | -0.01 | -0.28 | 0.00 |
| 17 | 17 | 0.000 | 0.00 | 0.00 | 1.19 | 0.01 | -0.11 | 0.00 |
| | | 0.575 | 0.00 | 0.00 | -1.19 | -0.01 | -0.11 | 0.00 |
| 18 | 18 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.34 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -2.07 | -0.01 | -0.34 | 0.00 |
| 19 | 19 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.34 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -2.07 | -0.01 | -0.34 | 0.00 |
| 20 | 20 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.34 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -2.07 | -0.01 | -0.34 | 0.00 |
| 21 | 21 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.34 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -2.07 | -0.01 | -0.34 | 0.00 |
| 22 | 22 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.34 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -2.07 | -0.01 | -0.34 | 0.00 |
| 23 | 23 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.34 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -2.07 | -0.01 | -0.34 | 0.00 |
| 24 | 24 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.34 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -2.07 | -0.01 | -0.34 | 0.00 |
| 25 | 25 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.34 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -2.07 | -0.01 | -0.34 | 0.00 |
| 26 | 26 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.34 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -2.07 | -0.01 | -0.34 | 0.00 |
| 27 | 27 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.34 | 0.00 |
| | | 1.000 | 0.00 | 0.00 | -2.07 | -0.01 | -0.34 | 0.00 |

断面力データ

Case. 1 ・ 対定死 ・ 自重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 26 | 27 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.34 | 0.00 |
| | 28 | 1.000 | 0.00 | 0.00 | -2.07 | -0.01 | -0.34 | 0.00 |
| 27 | 28 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.34 | 0.00 |
| | 29 | 1.000 | 0.00 | 0.00 | -2.07 | -0.01 | -0.34 | 0.00 |
| 28 | 29 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.34 | 0.00 |
| | 30 | 1.000 | 0.00 | 0.00 | -2.07 | -0.01 | -0.34 | 0.00 |
| 29 | 30 | 0.000 | 0.00 | 0.00 | 1.19 | 0.01 | -0.11 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | -1.19 | -0.01 | -0.11 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 1.86 | 0.01 | -0.28 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | -1.86 | -0.01 | -0.28 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.31 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | -2.07 | -0.01 | -0.31 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 1.32 | 0.01 | -0.13 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | -1.32 | -0.01 | -0.13 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 2.29 | 0.01 | -0.38 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | -2.29 | -0.01 | -0.38 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 2.29 | 0.01 | -0.38 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | -2.29 | -0.01 | -0.38 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 2.29 | 0.01 | -0.38 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | -2.29 | -0.01 | -0.38 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 2.29 | 0.01 | -0.38 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | -2.29 | -0.01 | -0.38 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 2.29 | 0.01 | -0.38 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | -2.29 | -0.01 | -0.38 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 2.29 | 0.01 | -0.38 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | -2.29 | -0.01 | -0.38 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 2.29 | 0.01 | -0.38 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | -2.29 | -0.01 | -0.38 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 2.29 | 0.01 | -0.38 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | -2.29 | -0.01 | -0.38 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 2.29 | 0.01 | -0.38 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | -2.29 | -0.01 | -0.38 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 2.29 | 0.01 | -0.38 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | -2.29 | -0.01 | -0.38 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 2.29 | 0.01 | -0.38 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | -2.29 | -0.01 | -0.38 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 1.32 | 0.01 | -0.13 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | -1.32 | -0.01 | -0.13 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 2.07 | 0.01 | -0.31 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | -2.07 | -0.01 | -0.31 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 2.01 | -0.02 | -0.30 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | -2.01 | 0.02 | -0.30 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 1.29 | -0.01 | -0.12 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | -1.29 | 0.01 | -0.12 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 2.24 | -0.02 | -0.37 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | -2.24 | 0.02 | -0.37 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 2.24 | -0.02 | -0.37 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | -2.24 | 0.02 | -0.37 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 2.23 | -0.02 | -0.37 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | -2.23 | 0.02 | -0.37 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 2.24 | -0.02 | -0.37 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | -2.24 | 0.02 | -0.37 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 2.24 | -0.02 | -0.37 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | -2.24 | 0.02 | -0.37 | 0.00 |

断面力データ

Case. 1 ・ 対定死 ・ 自重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 55 | 58 | 0.000 | 0.00 | 0.00 | 2.24 | -0.02 | -0.37 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | -2.24 | 0.02 | -0.37 | 0.00 |
| 56 | 59 | 0.000 | 0.00 | 0.00 | 2.24 | -0.02 | -0.37 | 0.00 |
| | 60 | 1.000 | 0.00 | 0.00 | -2.24 | 0.02 | -0.37 | 0.00 |
| 57 | 60 | 0.000 | 0.00 | 0.00 | 2.24 | -0.02 | -0.37 | 0.00 |
| | 61 | 1.000 | 0.00 | 0.00 | -2.24 | 0.02 | -0.37 | 0.00 |
| 58 | 61 | 0.000 | 0.00 | 0.00 | 2.24 | -0.02 | -0.37 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | -2.24 | 0.02 | -0.37 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 1.29 | -0.01 | -0.12 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | -1.29 | 0.01 | -0.12 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 2.01 | -0.02 | -0.30 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | -2.01 | 0.02 | -0.30 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | 514.05 | 102.19 | -45.85 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | 460.59 | 74.29 | 392.74 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | 454.82 | 77.37 | 391.86 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | 420.66 | 59.55 | 643.56 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | 414.39 | 63.02 | 643.30 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | 354.99 | 32.02 | 1027.98 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | 347.34 | 36.08 | 1027.37 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | 287.94 | 5.08 | 1345.02 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | 280.66 | 8.71 | 1344.51 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 279.88 | 8.31 | 1348.15 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | 221.26 | -22.29 | 1595.47 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | 162.87 | 70.18 | 1566.23 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | 103.47 | 39.18 | 1699.40 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | 96.36 | 42.70 | 1699.21 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | 36.96 | 11.70 | 1765.87 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 29.70 | 15.50 | 1765.80 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 1773.23 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | -29.70 | -15.50 | 1765.80 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | -36.96 | -11.70 | 1765.87 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | -96.36 | -42.70 | 1699.21 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | -103.47 | -39.18 | 1699.40 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | -162.87 | -70.18 | 1566.23 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | -221.26 | 22.29 | 1595.47 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -279.88 | -8.31 | 1348.15 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | -280.66 | -8.71 | 1344.51 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | -287.94 | -5.08 | 1345.02 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | -347.34 | -36.08 | 1027.37 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | -354.99 | -32.02 | 1027.98 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | -414.39 | -63.02 | 643.30 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | -420.66 | -59.55 | 643.56 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | -454.82 | -77.37 | 391.86 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | -460.59 | -74.29 | 392.74 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | -514.05 | -102.19 | -45.85 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | -31.64 | -46.74 | 33.64 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | -34.75 | -46.74 | 18.12 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | -36.61 | -46.46 | 18.13 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | -60.58 | -46.46 | -6.14 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | -62.65 | -46.15 | -6.13 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | -86.62 | -46.15 | -43.48 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | -88.63 | -45.85 | -43.50 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | -91.74 | -45.85 | -86.59 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 3.96 | -0.35 | -1.44 | 0.00 |

断面力データ

Case. 1・対定死・桁重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 83 | 50 | 0.000 | 0.00 | 0.00 | -5.77 | -0.88 | -0.34 | 0.00 |
| | 66 | 0.475 | 0.00 | 0.00 | -5.77 | -0.88 | -3.08 | 0.00 |
| 84 | 3 | 0.000 | 0.00 | 0.00 | 4.12 | -1.00 | -1.51 | 0.00 |
| | 19 | 0.475 | 0.00 | 0.00 | 4.12 | -1.00 | 0.45 | 0.00 |
| 85 | 19 | 0.000 | 0.00 | 0.00 | 0.86 | -0.77 | 0.46 | 0.00 |
| | 35 | 0.500 | 0.00 | 0.00 | 0.86 | -0.77 | 0.89 | 0.00 |
| 86 | 35 | 0.000 | 0.00 | 0.00 | -2.75 | -0.51 | 0.91 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | -2.75 | -0.51 | -0.47 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | -6.27 | -0.26 | -0.50 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | -6.27 | -0.26 | -3.48 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | 5.56 | -0.61 | -2.19 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | 5.56 | -0.61 | 0.45 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | 1.42 | -0.61 | 0.47 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | 1.42 | -0.61 | 1.18 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | -3.17 | -0.61 | 1.20 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | -3.17 | -0.61 | -0.39 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | -7.64 | -0.61 | -0.43 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | -7.64 | -0.61 | -4.06 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | 5.91 | -0.51 | -2.46 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | 5.91 | -0.51 | 0.35 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | 1.77 | -0.51 | 0.37 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | 1.77 | -0.51 | 1.26 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | -2.82 | -0.51 | 1.28 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | -2.82 | -0.51 | -0.13 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | -7.29 | -0.51 | -0.17 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | -7.29 | -0.51 | -3.63 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | 0.38 | -29.24 | -36.08 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | -0.72 | -29.24 | -35.91 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | -4.86 | -29.24 | -35.89 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | -26.54 | -29.24 | -43.68 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | -31.13 | -29.24 | -43.66 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | -52.81 | -29.24 | -64.71 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | -57.28 | -29.24 | -64.75 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | -58.38 | -29.24 | -92.47 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | 6.09 | -0.20 | -2.69 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | 6.09 | -0.20 | 0.21 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | 1.95 | -0.20 | 0.23 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | 1.95 | -0.20 | 1.20 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | -2.64 | -0.20 | 1.22 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | -2.64 | -0.20 | -0.10 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | -7.11 | -0.20 | -0.14 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | -7.11 | -0.20 | -3.51 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | 5.94 | -0.07 | -2.68 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | 5.94 | -0.07 | 0.14 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | 1.80 | -0.07 | 0.16 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | 1.80 | -0.07 | 1.06 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | -2.79 | -0.07 | 1.08 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | -2.79 | -0.07 | -0.31 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | -7.26 | -0.07 | -0.35 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | -7.26 | -0.07 | -3.80 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | 5.94 | 0.07 | -2.68 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | 5.94 | 0.07 | 0.14 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | 1.80 | 0.07 | 0.16 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | 1.80 | 0.07 | 1.06 | 0.00 |

断面力データ

Case. 1 ・ 対応死 ・ 自重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 112 | 10 | 0.000 | 0.00 | 0.00 | 6.09 | 0.20 | -2.69 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | 6.09 | 0.20 | 0.21 | 0.00 |
| 113 | 26 | 0.000 | 0.00 | 0.00 | 1.95 | 0.20 | 0.23 | 0.00 |
| | 42 | 0.500 | 0.00 | 0.00 | 1.95 | 0.20 | 1.20 | 0.00 |
| 114 | 42 | 0.000 | 0.00 | 0.00 | -2.64 | 0.20 | 1.22 | 0.00 |
| | 58 | 0.500 | 0.00 | 0.00 | -2.64 | 0.20 | -0.10 | 0.00 |
| 115 | 58 | 0.000 | 0.00 | 0.00 | -7.11 | 0.20 | -0.14 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | -7.11 | 0.20 | -3.51 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | 0.38 | 29.24 | -36.08 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | -0.72 | 29.24 | -35.91 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | -4.86 | 29.24 | -35.89 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | -26.54 | 29.24 | -43.68 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | -31.13 | 29.24 | -43.66 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | -52.81 | 29.24 | -64.71 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | -57.28 | 29.24 | -64.75 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | -58.38 | 29.24 | -92.47 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | 5.91 | 0.51 | -2.46 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | 5.91 | 0.51 | 0.35 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | 1.77 | 0.51 | 0.37 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | 1.77 | 0.51 | 1.26 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | -2.82 | 0.51 | 1.28 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | -2.82 | 0.51 | -0.13 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | -7.29 | 0.51 | -0.17 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | -7.29 | 0.51 | -3.63 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | 5.56 | 0.61 | -2.19 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | 5.56 | 0.61 | 0.45 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | 1.42 | 0.61 | 0.47 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | 1.42 | 0.61 | 1.18 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | -3.17 | 0.61 | 1.20 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | -3.17 | 0.61 | -0.39 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | -7.64 | 0.61 | -0.43 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | -7.64 | 0.61 | -4.06 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | 4.12 | 1.00 | -1.51 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | 4.12 | 1.00 | 0.45 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | 0.86 | 0.77 | 0.46 | 0.00 |
| | | 0.475 | 0.00 | 0.00 | -91.74 | 45.85 | -86.59 | 0.00 |
| | | 0.475 | 0.00 | 0.00 | -91.74 | 45.85 | -86.59 | 0.00 |
| | | 0.475 | 0.00 | 0.00 | -91.74 | 45.85 | -86.59 | 0.00 |
| | | 0.475 | 0.00 | 0.00 | -91.74 | 45.85 | -86.59 | 0.00 |
| | | 0.475 | 0.00 | 0.00 | -91.74 | 45.85 | -86.59 | 0.00 |
| | | 0.475 | 0.00 | 0.00 | -91.74 | 45.85 | -86.59 | 0.00 |
| | | 0.475 | 0.00 | 0.00 | -91.74 | 45.85 | -86.59 | 0.00 |
| | | 0.475 | 0.00 | 0.00 | -91.74 | 45.85 | -86.59 | 0.00 |
| | | 0.475 | 0.00 | 0.00 | -91.74 | 45.85 | -86.59 | 0.00 |
| | | 0.475 | 0.00 | 0.00 | -91.74 | 45.85 | -86.59 | 0.00 |
| | | 0.475 | 0.00 | 0.00 | -91.74 | 45.85 | -86.59 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | -34.75 | 46.74 | 18.12 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | 0.86 | 0.77 | 0.89 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | -2.75 | 0.51 | 0.91 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | -2.75 | 0.51 | -0.47 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | -6.27 | 0.26 | -0.50 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | -6.27 | 0.26 | -3.48 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 3.96 | 0.35 | -1.44 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 3.96 | 0.35 | 0.44 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.91 | 0.52 | 0.46 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.91 | 0.52 | 0.91 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | -2.48 | 0.70 | 0.93 | 0.00 |

断面力データ

Case.2・スト・ス・ス・ス・ス・ス・ス重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | 80.04 | -13.93 | -2.79 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | 69.80 | -8.77 | 64.63 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | 68.80 | -9.28 | 64.54 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | 62.25 | -5.99 | 102.21 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | 61.22 | -6.54 | 102.26 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | 49.84 | -0.81 | 157.79 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | 48.51 | -1.49 | 157.77 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | 37.13 | 4.24 | 200.59 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | 35.77 | 3.57 | 200.57 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 35.62 | 3.65 | 201.03 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | 24.39 | 9.30 | 230.65 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | 31.07 | -12.97 | 229.35 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | 19.69 | -7.24 | 254.74 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | 18.35 | -7.91 | 254.72 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | 6.97 | -2.18 | 267.38 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 5.69 | -2.86 | 267.38 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 268.80 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | -5.69 | 2.87 | 267.38 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | -6.97 | 2.18 | 267.38 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | -18.35 | 7.91 | 254.72 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | -19.69 | 7.24 | 254.74 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | -31.07 | 12.97 | 229.35 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | -24.39 | -9.30 | 230.65 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -35.62 | -3.65 | 201.03 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | -35.77 | -3.57 | 200.57 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | -37.13 | -4.24 | 200.59 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | -48.51 | 1.49 | 157.77 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | -49.84 | 0.81 | 157.79 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | -61.22 | 6.54 | 102.26 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | -62.25 | 5.99 | 102.21 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | -68.80 | 9.28 | 64.54 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | -69.80 | 8.77 | 64.63 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | -80.04 | 13.93 | -2.79 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.44 | 0.00 | -0.07 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | -0.44 | 0.00 | -0.07 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.28 | 0.00 | -0.03 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | -0.28 | 0.00 | -0.03 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |

断面力データ

Case. 2・スト・ス・ス・ス・ス・ス・ス重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.28 | 0.00 | -0.03 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | -0.28 | 0.00 | -0.03 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.44 | 0.00 | -0.07 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | -0.44 | 0.00 | -0.07 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.45 | 0.00 | -0.07 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | -0.45 | 0.00 | -0.07 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.29 | 0.00 | -0.03 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | -0.29 | 0.00 | -0.03 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.50 | 0.00 | -0.08 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | -0.50 | 0.00 | -0.08 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.50 | 0.00 | -0.08 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | -0.50 | 0.00 | -0.08 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.50 | 0.00 | -0.08 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | -0.50 | 0.00 | -0.08 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.50 | 0.00 | -0.08 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | -0.50 | 0.00 | -0.08 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.50 | 0.00 | -0.08 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | -0.50 | 0.00 | -0.08 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.50 | 0.00 | -0.08 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | -0.50 | 0.00 | -0.08 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.50 | 0.00 | -0.08 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | -0.50 | 0.00 | -0.08 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.50 | 0.00 | -0.08 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | -0.50 | 0.00 | -0.08 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.50 | 0.00 | -0.08 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | -0.50 | 0.00 | -0.08 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.50 | 0.00 | -0.08 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | -0.50 | 0.00 | -0.08 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.50 | 0.00 | -0.08 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | -0.50 | 0.00 | -0.08 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.29 | 0.00 | -0.03 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | -0.29 | 0.00 | -0.03 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.45 | 0.00 | -0.07 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | -0.45 | 0.00 | -0.07 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.44 | 0.00 | -0.07 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | -0.44 | 0.00 | -0.07 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.28 | 0.00 | -0.03 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | -0.28 | 0.00 | -0.03 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |

断面力データ

Case. 2・スト・ス・ス・ス・ス・ス・ス重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.08 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | -0.49 | 0.00 | -0.08 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.28 | 0.00 | -0.03 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | -0.28 | 0.00 | -0.03 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.44 | 0.00 | -0.07 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | -0.44 | 0.00 | -0.07 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | 98.03 | 16.48 | 2.99 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | 87.78 | 8.73 | 86.61 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | 86.60 | 9.42 | 86.58 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | 80.06 | 4.47 | 134.50 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | 78.76 | 5.27 | 134.61 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | 67.38 | -3.34 | 207.69 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | 65.75 | -2.36 | 207.71 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | 54.37 | -10.97 | 267.77 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | 52.77 | -10.07 | 267.79 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 52.63 | -10.19 | 268.47 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | 41.39 | -18.68 | 314.87 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | 31.75 | 19.51 | 316.16 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | 20.37 | 10.90 | 342.22 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | 18.75 | 11.84 | 342.24 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | 7.37 | 3.23 | 355.30 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 5.69 | 4.31 | 355.30 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 356.72 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | -5.69 | -4.30 | 355.30 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | -7.37 | -3.23 | 355.30 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | -18.75 | -11.84 | 342.24 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | -20.37 | -10.90 | 342.22 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | -31.75 | -19.51 | 316.16 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | -41.39 | 18.68 | 314.87 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -52.63 | 10.19 | 268.47 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | -52.77 | 10.07 | 267.79 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | -54.37 | 10.97 | 267.77 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | -65.75 | 2.36 | 207.71 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | -67.38 | 3.34 | 207.69 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | -78.76 | -5.27 | 134.61 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | -80.06 | -4.47 | 134.50 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | -86.60 | -9.42 | 86.58 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | -87.78 | -8.73 | 86.61 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | -98.03 | -16.48 | 2.99 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | -0.40 | 2.79 | -16.82 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | -0.88 | 2.79 | -17.12 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | -1.32 | 2.86 | -17.12 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | -1.82 | 2.86 | -17.91 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | -2.27 | 2.93 | -17.91 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | -2.77 | 2.93 | -19.17 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | -3.21 | 2.99 | -19.17 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | -3.69 | 2.99 | -20.81 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 1.00 | 0.09 | -0.51 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | 1.00 | 0.09 | -0.04 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | 0.28 | 0.06 | -0.04 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | 0.28 | 0.06 | 0.10 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | -0.46 | 0.02 | 0.10 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | -0.46 | 0.02 | -0.13 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | -1.18 | -0.02 | -0.13 | 0.00 |

断面力データ

Case. 2・スト・ス・ス・ス・ス・ス・ス重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | -0.52 | 0.06 | 0.07 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | -0.52 | 0.06 | -0.19 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | -1.30 | 0.12 | -0.19 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | -1.30 | 0.12 | -0.80 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | 1.33 | 0.03 | -0.68 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | 1.33 | 0.03 | -0.05 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | 0.35 | 0.03 | -0.05 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | 0.35 | 0.03 | 0.13 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | -0.65 | 0.03 | 0.13 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | -0.65 | 0.03 | -0.20 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | -1.63 | 0.03 | -0.20 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | -1.63 | 0.03 | -0.98 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | 1.36 | 0.02 | -0.67 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | 1.36 | 0.02 | -0.02 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | 0.38 | 0.02 | -0.02 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | 0.38 | 0.02 | 0.17 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | -0.62 | 0.02 | 0.17 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | -0.62 | 0.02 | -0.14 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | -1.60 | 0.02 | -0.14 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | -1.60 | 0.02 | -0.90 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | -6.69 | 1.29 | -22.27 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | -6.69 | 1.29 | -25.45 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | -7.67 | 1.29 | -25.45 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | -7.67 | 1.29 | -29.28 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | -8.67 | 1.29 | -29.28 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | -8.67 | 1.29 | -33.61 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | -9.65 | 1.29 | -33.61 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | -9.65 | 1.29 | -38.20 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | 1.34 | 0.01 | -0.68 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | 1.34 | 0.01 | -0.04 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | 0.36 | 0.01 | -0.04 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | 0.36 | 0.01 | 0.14 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | -0.64 | 0.01 | 0.14 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | -0.64 | 0.01 | -0.17 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | -1.62 | 0.01 | -0.17 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | -1.62 | 0.01 | -0.94 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | 1.28 | 0.01 | -0.68 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | 1.28 | 0.01 | -0.07 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | 0.30 | 0.01 | -0.07 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | 0.30 | 0.01 | 0.08 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | -0.70 | 0.01 | 0.08 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | -0.70 | 0.01 | -0.27 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | -1.68 | 0.01 | -0.27 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | -1.68 | 0.01 | -1.07 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | 1.28 | -0.01 | -0.68 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | 1.28 | -0.01 | -0.07 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | 0.30 | -0.01 | -0.07 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | 0.30 | -0.01 | 0.08 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | -0.70 | -0.01 | 0.08 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | -0.70 | -0.01 | -0.27 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | -1.68 | -0.01 | -0.27 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | -1.68 | -0.01 | -1.07 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | 1.34 | -0.01 | -0.68 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | 1.34 | -0.01 | -0.04 | 0.00 |

断面力データ

Case. 2・スト・ス・ス・ス・ス・ス・ス_重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | -1.62 | -0.01 | -0.17 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | -1.62 | -0.01 | -0.94 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | -6.69 | -1.29 | -22.27 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | -6.69 | -1.29 | -25.45 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | -7.67 | -1.29 | -25.45 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | -7.67 | -1.29 | -29.28 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | -8.67 | -1.29 | -29.28 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | -8.67 | -1.29 | -33.61 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | -9.65 | -1.29 | -33.61 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | -9.65 | -1.29 | -38.20 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | 1.36 | -0.02 | -0.67 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | 1.36 | -0.02 | -0.02 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | 0.38 | -0.02 | -0.02 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | 0.38 | -0.02 | 0.17 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | -0.62 | -0.02 | 0.17 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | -0.62 | -0.02 | -0.14 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | -1.60 | -0.02 | -0.14 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | -1.60 | -0.02 | -0.90 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | 1.33 | -0.03 | -0.68 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | 1.33 | -0.03 | -0.05 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | 0.35 | -0.03 | -0.05 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | 0.35 | -0.03 | 0.13 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | -0.65 | -0.03 | 0.13 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | -0.65 | -0.03 | -0.20 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | -1.63 | -0.03 | -0.20 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | -1.63 | -0.03 | -0.98 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | 1.04 | 0.05 | -0.55 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | 1.04 | 0.05 | -0.06 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | 0.26 | -0.01 | -0.06 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | 0.26 | -0.01 | 0.07 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | -0.52 | -0.06 | 0.07 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | -0.52 | -0.06 | -0.19 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | -1.30 | -0.12 | -0.19 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | -1.30 | -0.12 | -0.80 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 1.00 | -0.09 | -0.51 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 1.00 | -0.09 | -0.04 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.28 | -0.06 | -0.04 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.28 | -0.06 | 0.10 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | -0.46 | -0.02 | 0.10 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | -0.46 | -0.02 | -0.13 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | -1.18 | 0.02 | -0.13 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | -1.18 | 0.02 | -0.69 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | -0.40 | -2.79 | -16.82 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | -0.88 | -2.79 | -17.12 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | -1.32 | -2.86 | -17.12 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | -1.82 | -2.86 | -17.91 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | -2.27 | -2.93 | -17.91 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | -2.77 | -2.93 | -19.17 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | -3.21 | -2.99 | -19.17 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | -3.69 | -2.99 | -20.81 | 0.00 |

断面力データ

Case. 3・ス・スヤ荷重 ・ス・ス・ス・ス・ス・ス・スル会ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | 29.45 | 24.40 | 31.23 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | 27.08 | 24.75 | 56.67 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | 25.52 | 24.19 | 56.97 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | 24.01 | 24.41 | 71.21 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | 22.36 | 23.80 | 71.78 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | 19.73 | 24.19 | 92.82 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | 17.46 | 23.26 | 93.22 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | 14.83 | 23.65 | 109.36 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | 12.40 | 22.60 | 109.68 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 12.37 | 22.61 | 109.84 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | 9.77 | 22.99 | 120.77 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | 11.72 | 1.49 | 139.68 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | 9.09 | 1.88 | 150.09 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | 6.52 | 0.68 | 150.23 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | 3.89 | 1.07 | 155.43 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 1.32 | -0.19 | 155.48 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 155.81 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | -1.31 | 0.20 | 155.48 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | -3.89 | -1.07 | 155.43 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | -6.52 | -0.68 | 150.23 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | -9.09 | -1.88 | 150.09 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | -11.72 | -1.49 | 139.68 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | -9.77 | -22.99 | 120.77 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -12.37 | -22.61 | 109.84 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | -12.40 | -22.60 | 109.68 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | -14.83 | -23.65 | 109.36 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | -17.46 | -23.26 | 93.22 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | -19.73 | -24.19 | 92.82 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | -22.36 | -23.80 | 71.78 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | -24.01 | -24.41 | 71.21 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | -25.52 | -24.19 | 56.97 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | -27.08 | -24.75 | 56.67 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | -29.45 | -24.40 | 31.23 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.77 | 0.00 | -0.12 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | -0.77 | 0.00 | -0.12 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.05 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | -0.49 | 0.00 | -0.05 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.85 | 0.00 | -0.14 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |

断面力データ

Case. 3・ス・スヤ荷重　・ス・ス・ス・ス・ス・スル会ツス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.05 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | -0.49 | 0.00 | -0.05 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.77 | 0.00 | -0.12 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | -0.77 | 0.00 | -0.12 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.79 | 0.00 | -0.12 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | -0.79 | 0.00 | -0.12 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.51 | 0.00 | -0.05 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | -0.51 | 0.00 | -0.05 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.88 | 0.00 | -0.15 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | -0.88 | 0.00 | -0.15 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.88 | 0.00 | -0.15 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | -0.88 | 0.00 | -0.15 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.88 | 0.00 | -0.15 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | -0.88 | 0.00 | -0.15 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.88 | 0.00 | -0.15 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | -0.88 | 0.00 | -0.15 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.88 | 0.00 | -0.15 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | -0.88 | 0.00 | -0.15 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.88 | 0.00 | -0.15 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | -0.88 | 0.00 | -0.15 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.88 | 0.00 | -0.15 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | -0.88 | 0.00 | -0.15 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.88 | 0.00 | -0.15 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | -0.88 | 0.00 | -0.15 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.88 | 0.00 | -0.15 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | -0.88 | 0.00 | -0.15 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.88 | 0.00 | -0.15 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | -0.88 | 0.00 | -0.15 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.88 | 0.00 | -0.15 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | -0.88 | 0.00 | -0.15 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.51 | 0.00 | -0.05 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | -0.51 | 0.00 | -0.05 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.79 | 0.00 | -0.12 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | -0.79 | 0.00 | -0.12 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.77 | 0.00 | -0.12 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | -0.77 | 0.00 | -0.12 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.05 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | -0.49 | 0.00 | -0.05 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.85 | 0.00 | -0.14 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |

断面力データ

Case. 3・ス・スヤ荷重 ・ス・ス・ス・ス・ス・ス・スル会ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.86 | 0.00 | -0.14 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | -0.85 | 0.00 | -0.14 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.49 | 0.00 | -0.05 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | -0.49 | 0.00 | -0.05 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.77 | 0.00 | -0.12 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | -0.77 | 0.00 | -0.12 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | 94.68 | 50.72 | -30.88 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | 85.39 | 39.22 | 50.15 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | 83.13 | 40.47 | 49.64 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | 77.19 | 33.12 | 95.73 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | 74.76 | 34.50 | 95.46 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | 64.44 | 21.72 | 165.06 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | 61.54 | 23.26 | 164.67 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | 51.22 | 10.48 | 221.04 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | 48.46 | 11.84 | 220.72 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 48.33 | 11.68 | 221.35 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | 38.14 | -0.94 | 264.02 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | 31.01 | 29.42 | 245.11 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | 20.69 | 16.64 | 270.96 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | 18.08 | 17.88 | 270.83 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | 7.76 | 5.10 | 283.75 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 5.16 | 6.39 | 283.70 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 284.99 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | -5.16 | -6.39 | 283.70 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | -7.76 | -5.10 | 283.75 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | -18.08 | -17.88 | 270.83 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | -20.69 | -16.64 | 270.96 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | -31.01 | -29.42 | 245.11 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | -38.14 | 0.94 | 264.02 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -48.33 | -11.68 | 221.35 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | -48.46 | -11.84 | 220.72 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | -51.22 | -10.48 | 221.04 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | -61.54 | -23.26 | 164.67 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | -64.44 | -21.72 | 165.06 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | -74.76 | -34.50 | 95.46 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | -77.19 | -33.12 | 95.73 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | -83.13 | -40.47 | 49.64 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | -85.39 | -39.22 | 50.15 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | -94.68 | -50.72 | -30.88 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | -38.82 | -31.23 | 24.17 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | -39.66 | -31.23 | 5.53 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | -40.42 | -31.12 | 5.53 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | -41.30 | -31.12 | -14.90 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | -42.09 | -31.00 | -14.90 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | -42.97 | -31.00 | -36.17 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | -43.74 | -30.88 | -36.17 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | -44.57 | -30.88 | -57.14 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 1.56 | -0.30 | -0.56 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | 1.56 | -0.30 | 0.18 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | 0.29 | -0.37 | 0.18 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | 0.29 | -0.37 | 0.33 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | -1.00 | -0.44 | 0.33 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | -1.00 | -0.44 | -0.18 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | -2.26 | -0.51 | -0.18 | 0.00 |

断面力データ

Case. 3・ス・スヤ荷重　・ス・ス・ス・ス・ス・スル会ヲス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | -1.08 | -0.37 | 0.32 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | -1.08 | -0.37 | -0.22 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | -2.43 | -0.27 | -0.22 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | -2.43 | -0.27 | -1.38 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | 2.27 | -0.39 | -0.93 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | 2.27 | -0.39 | 0.15 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | 0.56 | -0.39 | 0.15 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | 0.56 | -0.39 | 0.43 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | -1.20 | -0.39 | 0.43 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | -1.20 | -0.39 | -0.17 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | -2.91 | -0.39 | -0.17 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | -2.91 | -0.39 | -1.55 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | 2.43 | -0.32 | -1.05 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | 2.43 | -0.32 | 0.11 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | 0.72 | -0.32 | 0.11 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | 0.72 | -0.32 | 0.47 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | -1.04 | -0.32 | 0.47 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | -1.04 | -0.32 | -0.05 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | -2.75 | -0.32 | -0.05 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | -2.75 | -0.32 | -1.36 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | -1.95 | -18.92 | -21.50 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | -1.95 | -18.92 | -22.42 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | -3.66 | -18.92 | -22.42 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | -3.66 | -18.92 | -24.26 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | -5.42 | -18.92 | -24.26 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | -5.42 | -18.92 | -26.97 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | -7.13 | -18.92 | -26.97 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | -7.13 | -18.92 | -30.35 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | 2.57 | -0.13 | -1.20 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | 2.57 | -0.13 | 0.02 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | 0.86 | -0.13 | 0.02 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | 0.86 | -0.13 | 0.45 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | -0.90 | -0.13 | 0.45 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | -0.90 | -0.13 | 0.00 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | -2.61 | -0.13 | 0.00 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | -2.61 | -0.13 | -1.24 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | 2.58 | -0.05 | -1.26 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | 2.58 | -0.05 | -0.04 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | 0.87 | -0.05 | -0.04 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | 0.87 | -0.05 | 0.39 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | -0.89 | -0.05 | 0.39 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | -0.89 | -0.05 | -0.05 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | -2.60 | -0.05 | -0.05 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | -2.60 | -0.05 | -1.29 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | 2.58 | 0.05 | -1.26 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | 2.58 | 0.05 | -0.04 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | 0.87 | 0.05 | -0.04 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | 0.87 | 0.05 | 0.39 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | -0.89 | 0.05 | 0.39 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | -0.89 | 0.05 | -0.05 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | -2.60 | 0.05 | -0.05 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | -2.60 | 0.05 | -1.29 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | 2.57 | 0.13 | -1.20 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | 2.57 | 0.13 | 0.02 | 0.00 |

断面力データ

Case. 3・ス・スヤ荷重 ・ス・ス・ス・ス・ス・ス・ス・ス・ス・ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | -2.61 | 0.13 | 0.00 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | -2.61 | 0.13 | -1.24 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | -1.95 | 18.92 | -21.50 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | -1.95 | 18.92 | -22.42 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | -3.66 | 18.92 | -22.42 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | -3.66 | 18.92 | -24.26 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | -5.42 | 18.92 | -24.26 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | -5.42 | 18.92 | -26.97 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | -7.13 | 18.92 | -26.97 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | -7.13 | 18.92 | -30.35 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | 2.43 | 0.32 | -1.05 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | 2.43 | 0.32 | 0.11 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | 0.72 | 0.32 | 0.11 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | 0.72 | 0.32 | 0.47 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | -1.04 | 0.32 | 0.47 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | -1.04 | 0.32 | -0.05 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | -2.75 | 0.32 | -0.05 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | -2.75 | 0.32 | -1.36 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | 2.27 | 0.39 | -0.93 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | 2.27 | 0.39 | 0.15 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | 0.56 | 0.39 | 0.15 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | 0.56 | 0.39 | 0.43 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | -1.20 | 0.39 | 0.43 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | -1.20 | 0.39 | -0.17 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | -2.91 | 0.39 | -0.17 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | -2.91 | 0.39 | -1.55 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | 1.65 | 0.56 | -0.62 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | 1.65 | 0.56 | 0.17 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | 0.30 | 0.47 | 0.17 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | 0.30 | 0.47 | 0.32 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | -1.08 | 0.37 | 0.32 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | -1.08 | 0.37 | -0.22 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | -2.43 | 0.27 | -0.22 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | -2.43 | 0.27 | -1.38 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 1.56 | 0.30 | -0.56 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 1.56 | 0.30 | 0.18 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.29 | 0.37 | 0.18 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.29 | 0.37 | 0.33 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | -1.00 | 0.44 | 0.33 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | -1.00 | 0.44 | -0.18 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | -2.26 | 0.51 | -0.18 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | -2.26 | 0.51 | -1.25 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | -38.82 | 31.23 | 24.17 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | -39.66 | 31.23 | 5.53 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | -40.42 | 31.12 | 5.53 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | -41.30 | 31.12 | -14.90 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | -42.09 | 31.00 | -14.90 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | -42.97 | 31.00 | -36.17 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | -43.74 | 30.88 | -36.17 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | -44.57 | 30.88 | -57.14 | 0.00 |

断面力データ

Case. 4・ス・スヤ荷重 ・ス・ス・ス・ス・スル会ソス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | 12.64 | 10.45 | 13.39 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | 11.63 | 10.61 | 24.31 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | 10.96 | 10.37 | 24.44 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | 10.31 | 10.46 | 30.56 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | 9.60 | 10.20 | 30.80 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | 8.47 | 10.37 | 39.84 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | 7.50 | 9.97 | 40.01 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | 6.37 | 10.14 | 46.94 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | 5.33 | 9.69 | 47.08 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 5.31 | 9.69 | 47.15 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | 4.20 | 9.86 | 51.84 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | 5.03 | 0.63 | 59.95 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | 3.90 | 0.80 | 64.42 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | 2.80 | 0.29 | 64.48 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | 1.67 | 0.46 | 66.71 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 0.57 | -0.09 | 66.73 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 66.87 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | -0.56 | 0.08 | 66.73 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | -1.67 | -0.46 | 66.71 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | -2.80 | -0.29 | 64.48 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | -3.90 | -0.80 | 64.42 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | -5.03 | -0.63 | 59.95 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | -4.20 | -9.86 | 51.84 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -5.31 | -9.69 | 47.15 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | -5.33 | -9.69 | 47.08 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | -6.37 | -10.14 | 46.94 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | -7.50 | -9.97 | 40.01 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | -8.47 | -10.37 | 39.84 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | -9.60 | -10.20 | 30.80 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | -10.31 | -10.46 | 30.56 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | -10.96 | -10.37 | 24.44 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | -11.63 | -10.61 | 24.31 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | -12.64 | -10.45 | 13.39 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.33 | 0.00 | -0.05 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | -0.33 | 0.00 | -0.05 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.21 | 0.00 | -0.02 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | -0.21 | 0.00 | -0.02 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.36 | 0.00 | -0.06 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |

断面力データ

Case. 4・ス・ス荷重　・ス・ス・ス・ス・ス会ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.21 | 0.00 | -0.02 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | -0.21 | 0.00 | -0.02 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.33 | 0.00 | -0.05 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | -0.33 | 0.00 | -0.05 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.34 | 0.00 | -0.05 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | -0.34 | 0.00 | -0.05 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.22 | 0.00 | -0.02 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | -0.22 | 0.00 | -0.02 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.38 | 0.00 | -0.06 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | -0.38 | 0.00 | -0.06 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.38 | 0.00 | -0.06 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | -0.38 | 0.00 | -0.06 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.38 | 0.00 | -0.06 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | -0.38 | 0.00 | -0.06 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.38 | 0.00 | -0.06 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | -0.38 | 0.00 | -0.06 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.38 | 0.00 | -0.06 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | -0.38 | 0.00 | -0.06 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.38 | 0.00 | -0.06 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | -0.38 | 0.00 | -0.06 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.38 | 0.00 | -0.06 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | -0.38 | 0.00 | -0.06 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.38 | 0.00 | -0.06 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | -0.38 | 0.00 | -0.06 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.38 | 0.00 | -0.06 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | -0.38 | 0.00 | -0.06 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.38 | 0.00 | -0.06 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | -0.38 | 0.00 | -0.06 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.38 | 0.00 | -0.06 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | -0.38 | 0.00 | -0.06 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.22 | 0.00 | -0.02 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | -0.22 | 0.00 | -0.02 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.34 | 0.00 | -0.05 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | -0.34 | 0.00 | -0.05 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.33 | 0.00 | -0.05 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | -0.33 | 0.00 | -0.05 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.21 | 0.00 | -0.02 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | -0.21 | 0.00 | -0.02 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.36 | 0.00 | -0.06 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |

断面力データ

Case.4・ス・スヤ荷重 ・ス・ス・ス・ス・スル会ソス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.37 | 0.00 | -0.06 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | -0.36 | 0.00 | -0.06 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.21 | 0.00 | -0.02 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | -0.21 | 0.00 | -0.02 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.33 | 0.00 | -0.05 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | -0.33 | 0.00 | -0.05 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | 40.62 | 21.75 | -13.24 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | 36.64 | 16.82 | 21.53 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | 35.66 | 17.35 | 21.31 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | 33.12 | 14.20 | 41.08 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | 32.08 | 14.79 | 40.96 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | 27.65 | 9.31 | 70.83 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | 26.40 | 9.97 | 70.66 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | 21.97 | 4.49 | 94.84 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | 20.79 | 5.08 | 94.70 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 20.73 | 5.01 | 94.97 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | 16.36 | -0.40 | 113.28 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | 13.31 | 12.61 | 105.17 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | 8.88 | 7.13 | 116.26 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | 7.76 | 7.67 | 116.21 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | 3.33 | 2.19 | 121.75 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 2.22 | 2.74 | 121.73 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 122.29 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | -2.21 | -2.74 | 121.73 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | -3.33 | -2.19 | 121.75 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | -7.76 | -7.67 | 116.21 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | -8.88 | -7.13 | 116.26 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | -13.31 | -12.61 | 105.17 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | -16.36 | 0.40 | 113.28 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -20.73 | -5.01 | 94.97 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | -20.79 | -5.08 | 94.70 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | -21.97 | -4.49 | 94.84 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | -26.40 | -9.97 | 70.66 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | -27.65 | -9.31 | 70.83 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | -32.08 | -14.79 | 40.96 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | -33.12 | -14.20 | 41.08 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | -35.66 | -17.35 | 21.31 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | -36.64 | -16.82 | 21.53 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | -40.62 | -21.75 | -13.24 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | -16.64 | -13.39 | 10.36 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | -17.00 | -13.39 | 2.36 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | -17.33 | -13.34 | 2.36 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | -17.70 | -13.34 | -6.39 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | -18.05 | -13.29 | -6.39 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | -18.42 | -13.29 | -15.51 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | -18.75 | -13.24 | -15.51 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | -19.11 | -13.24 | -24.50 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 0.67 | -0.13 | -0.24 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | 0.67 | -0.13 | 0.08 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | 0.13 | -0.16 | 0.08 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | 0.13 | -0.16 | 0.14 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | -0.43 | -0.19 | 0.14 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | -0.43 | -0.19 | -0.08 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | -0.97 | -0.22 | -0.08 | 0.00 |

断面力データ

Case. 4・ス・ス荷重　・ス・ス・ス・ス・ス会ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | -0.47 | -0.16 | 0.14 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | -0.47 | -0.16 | -0.10 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | -1.04 | -0.12 | -0.10 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | -1.04 | -0.12 | -0.59 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | 0.97 | -0.17 | -0.40 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | 0.97 | -0.17 | 0.06 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | 0.24 | -0.17 | 0.06 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | 0.24 | -0.17 | 0.19 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | -0.52 | -0.17 | 0.19 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | -0.52 | -0.17 | -0.07 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | -1.25 | -0.17 | -0.07 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | -1.25 | -0.17 | -0.66 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | 1.04 | -0.14 | -0.45 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | 1.04 | -0.14 | 0.05 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | 0.31 | -0.14 | 0.05 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | 0.31 | -0.14 | 0.20 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | -0.45 | -0.14 | 0.20 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | -0.45 | -0.14 | -0.02 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | -1.18 | -0.14 | -0.02 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | -1.18 | -0.14 | -0.58 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | -0.83 | -8.11 | -9.23 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | -0.83 | -8.11 | -9.62 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | -1.56 | -8.11 | -9.62 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | -1.56 | -8.11 | -10.41 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | -2.32 | -8.11 | -10.41 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | -2.32 | -8.11 | -11.57 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | -3.05 | -8.11 | -11.57 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | -3.05 | -8.11 | -13.02 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | 1.10 | -0.06 | -0.52 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | 1.10 | -0.06 | 0.01 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | 0.37 | -0.06 | 0.01 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | 0.37 | -0.06 | 0.19 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | -0.39 | -0.06 | 0.19 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | -0.39 | -0.06 | 0.00 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | -1.12 | -0.06 | 0.00 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | -1.12 | -0.06 | -0.53 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | 1.10 | -0.02 | -0.54 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | 1.10 | -0.02 | -0.02 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | 0.37 | -0.02 | -0.02 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | 0.37 | -0.02 | 0.17 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | -0.39 | -0.02 | 0.17 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | -0.39 | -0.02 | -0.02 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | -1.12 | -0.02 | -0.02 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | -1.12 | -0.02 | -0.55 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | 1.10 | 0.02 | -0.54 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | 1.10 | 0.02 | -0.02 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | 0.37 | 0.02 | -0.02 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | 0.37 | 0.02 | 0.17 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | -0.39 | 0.02 | 0.17 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | -0.39 | 0.02 | -0.02 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | -1.12 | 0.02 | -0.02 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | -1.12 | 0.02 | -0.55 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | 1.10 | 0.06 | -0.52 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | 1.10 | 0.06 | 0.01 | 0.00 |

断面力データ

Case.4・ス・スヤ荷重 ・ス・ス・ス・ス・ス会ソ

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | -1.12 | 0.06 | 0.00 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | -1.12 | 0.06 | -0.53 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | -0.83 | 8.11 | -9.23 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | -0.83 | 8.11 | -9.62 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | -1.56 | 8.11 | -9.62 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | -1.56 | 8.11 | -10.41 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | -2.32 | 8.11 | -10.41 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | -2.32 | 8.11 | -11.57 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | -3.05 | 8.11 | -11.57 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | -3.05 | 8.11 | -13.02 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | 1.04 | 0.14 | -0.45 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | 1.04 | 0.14 | 0.05 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | 0.31 | 0.14 | 0.05 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | 0.31 | 0.14 | 0.20 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | -0.45 | 0.14 | 0.20 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | -0.45 | 0.14 | -0.02 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | -1.18 | 0.14 | -0.02 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | -1.18 | 0.14 | -0.58 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | 0.97 | 0.17 | -0.40 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | 0.97 | 0.17 | 0.06 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | 0.24 | 0.17 | 0.06 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | 0.24 | 0.17 | 0.19 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | -0.52 | 0.17 | 0.19 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | -0.52 | 0.17 | -0.07 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | -1.25 | 0.17 | -0.07 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | -1.25 | 0.17 | -0.66 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | 0.71 | 0.24 | -0.26 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | 0.71 | 0.24 | 0.07 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | 0.13 | 0.20 | 0.07 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | 0.13 | 0.20 | 0.14 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | -0.47 | 0.16 | 0.14 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | -0.47 | 0.16 | -0.10 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | -1.04 | 0.12 | -0.10 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | -1.04 | 0.12 | -0.59 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 0.67 | 0.13 | -0.24 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 0.67 | 0.13 | 0.08 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.13 | 0.16 | 0.08 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.13 | 0.16 | 0.14 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | -0.43 | 0.19 | 0.14 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | -0.43 | 0.19 | -0.08 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | -0.97 | 0.22 | -0.08 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | -0.97 | 0.22 | -0.54 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | -16.64 | 13.39 | 10.36 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | -17.00 | 13.39 | 2.36 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | -17.33 | 13.34 | 2.36 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | -17.70 | 13.34 | -6.39 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | -18.05 | 13.29 | -6.39 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | -18.42 | 13.29 | -15.51 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | -18.75 | 13.24 | -15.51 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | -19.11 | 13.24 | -24.50 | 0.00 |

断面力データ

Case. 5・ス₁鯉ヲス・ス₂重　・ス・ス・スS・ス・ス(・スj・ス・ス)＿・ス・ス・ス・ス　・ス・ス・ス・ス・ス・ス₂会ヲス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 5・ス₁鯉ヲス・ス₂重　・ス・ス・スS・ス・ス(・スj・ス・ス)＿・ス・ス・ス・ス　・ス・ス・ス・ス・ス・ス₁会ヲス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | 91.29 | -118.54 | 145.71 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | 91.29 | -118.54 | 227.88 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | 91.47 | -118.69 | 229.81 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | 91.47 | -118.69 | 282.40 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | 91.33 | -118.53 | 284.41 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | 91.33 | -118.53 | 375.74 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | 90.58 | -117.76 | 377.69 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | 90.58 | -117.76 | 468.27 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | 89.61 | -116.75 | 469.91 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 89.61 | -116.75 | 471.08 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | 89.61 | -116.75 | 559.53 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | 4.80 | -5.82 | 654.52 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | 4.80 | -5.82 | 659.32 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | 2.85 | -3.83 | 659.96 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | 2.85 | -3.83 | 662.81 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 0.06 | -1.04 | 663.02 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.06 | -1.04 | 663.05 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 0.06 | -1.04 | 663.08 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | -2.71 | 1.74 | 662.89 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | -2.71 | 1.74 | 660.18 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | -4.65 | 3.70 | 659.57 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | -4.65 | 3.70 | 654.92 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | -90.54 | 115.70 | 564.42 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -90.54 | 115.70 | 475.05 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | -90.54 | 115.70 | 473.88 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | -91.57 | 116.76 | 472.27 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | -91.57 | 116.76 | 380.70 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | -92.39 | 117.60 | 378.76 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | -92.39 | 117.60 | 286.37 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | -92.58 | 117.81 | 284.37 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | -92.58 | 117.81 | 231.13 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | -92.43 | 117.68 | 229.20 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | -92.43 | 117.68 | 146.01 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | 122.55 | 145.71 | -120.44 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | 122.55 | 145.71 | -62.23 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | 122.55 | 145.71 | -62.23 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | 122.55 | 145.71 | -0.95 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | 122.55 | 145.71 | -0.95 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | 122.55 | 145.71 | 60.32 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | 122.55 | 145.71 | 60.32 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | 122.55 | 145.71 | 118.54 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 0.18 | 1.93 | -0.19 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | 0.18 | 1.93 | -0.11 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | 0.18 | 1.93 | -0.11 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | 0.18 | 1.93 | -0.02 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | 0.18 | 1.93 | -0.02 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | 0.18 | 1.93 | 0.07 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | 0.18 | 1.93 | 0.07 | 0.00 |

断面力データ

Case. 5・ス₁鯉ヲス・ス₂重　・ス・ス・スS・ス・ス(・スj・ス・ス)＿・ス・ス・ス・ス　・ス・ス・ス・ス・ス・ス₁会ヲス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | -0.14 | 2.01 | -0.03 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | -0.14 | 2.01 | -0.10 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | -0.14 | 2.01 | -0.10 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | -0.14 | 2.01 | -0.16 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | -0.75 | 1.95 | 0.69 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | -0.75 | 1.95 | 0.33 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | -0.75 | 1.95 | 0.33 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | -0.75 | 1.95 | -0.04 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | -0.75 | 1.95 | -0.04 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | -0.75 | 1.95 | -0.42 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | -0.75 | 1.95 | -0.42 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | -0.75 | 1.95 | -0.77 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | -0.97 | 1.64 | 0.89 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | -0.97 | 1.64 | 0.43 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | -0.97 | 1.64 | 0.43 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | -0.97 | 1.64 | -0.06 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | -0.97 | 1.64 | -0.06 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | -0.97 | 1.64 | -0.54 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | -0.97 | 1.64 | -0.54 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | -0.97 | 1.64 | -1.00 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | -84.81 | 94.99 | 54.44 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | -84.81 | 94.99 | 14.15 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | -84.81 | 94.99 | 14.15 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | -84.81 | 94.99 | -28.25 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | -84.81 | 94.99 | -28.25 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | -84.81 | 94.99 | -70.65 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | -84.81 | 94.99 | -70.65 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | -84.81 | 94.99 | -110.94 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | -1.96 | 0.63 | 1.83 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | -1.96 | 0.63 | 0.90 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | -1.96 | 0.63 | 0.90 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | -1.96 | 0.63 | -0.07 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | -1.96 | 0.63 | -0.07 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | -1.96 | 0.63 | -1.05 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | -1.96 | 0.63 | -1.05 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | -1.96 | 0.63 | -1.98 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | -2.79 | 0.22 | 2.64 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | -2.79 | 0.22 | 1.32 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | -2.79 | 0.22 | 1.32 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | -2.79 | 0.22 | -0.07 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | -2.79 | 0.22 | -0.07 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | -2.79 | 0.22 | -1.47 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | -2.79 | 0.22 | -1.47 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | -2.79 | 0.22 | -2.79 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | -2.78 | -0.19 | 2.63 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | -2.78 | -0.19 | 1.31 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | -2.78 | -0.19 | 1.31 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | -2.78 | -0.19 | -0.07 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | -2.78 | -0.19 | -0.07 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | -2.78 | -0.19 | -1.46 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | -2.78 | -0.19 | -1.46 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | -2.78 | -0.19 | -2.78 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | -1.94 | -0.60 | 1.81 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | -1.94 | -0.60 | 0.89 | 0.00 |

断面力データ

Case. 5・ス₁鯉ヲス・ス₂重　・ス・ス・スS・ス・ス(・スj・ス・ス)＿・ス・ス・ス・ス　・ス・ス・ス・ス・ス・ス₂会ヲス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | -1.94 | -0.60 | -1.04 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | -1.94 | -0.60 | -1.96 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | -85.89 | -90.50 | 55.49 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | -85.89 | -90.50 | 14.69 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | -85.89 | -90.50 | 14.69 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | -85.89 | -90.50 | -28.25 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | -85.89 | -90.50 | -28.25 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | -85.89 | -90.50 | -71.20 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | -85.89 | -90.50 | -71.20 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | -85.89 | -90.50 | -112.00 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | -1.02 | -1.61 | 0.94 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | -1.02 | -1.61 | 0.45 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | -1.02 | -1.61 | 0.45 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | -1.02 | -1.61 | -0.06 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | -1.02 | -1.61 | -0.06 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | -1.02 | -1.61 | -0.57 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | -1.02 | -1.61 | -0.57 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | -1.02 | -1.61 | -1.06 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | -0.82 | -1.94 | 0.76 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | -0.82 | -1.94 | 0.37 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | -0.82 | -1.94 | 0.37 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | -0.82 | -1.94 | -0.04 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | -0.82 | -1.94 | -0.04 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | -0.82 | -1.94 | -0.45 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | -0.82 | -1.94 | -0.45 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | -0.82 | -1.94 | -0.84 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | -0.19 | -2.01 | 0.16 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | -0.19 | -2.01 | 0.07 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | -0.19 | -2.01 | 0.07 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | -0.19 | -2.01 | -0.03 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | -0.19 | -2.01 | -0.03 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | -0.19 | -2.01 | -0.12 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | -0.19 | -2.01 | -0.12 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | -0.19 | -2.01 | -0.21 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 0.14 | -1.93 | -0.16 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 0.14 | -1.93 | -0.09 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.14 | -1.93 | -0.09 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.14 | -1.93 | -0.02 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | 0.14 | -1.93 | -0.02 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | 0.14 | -1.93 | 0.06 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | 0.14 | -1.93 | 0.06 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | 0.14 | -1.93 | 0.12 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | 121.68 | -146.01 | -119.60 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | 121.68 | -146.01 | -61.80 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | 121.68 | -146.01 | -61.80 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | 121.68 | -146.01 | -0.96 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | 121.68 | -146.01 | -0.96 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | 121.68 | -146.01 | 59.88 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | 121.68 | -146.01 | 59.88 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | 121.68 | -146.01 | 117.68 | 0.00 |

断面力データ

Case. 6・ス₁鯉ソス・ス₇重　・ス・ス・スS・ス・ス(・スj・ス・ス)＿・ス・ス・ス・ス　・ス・ス・ス・ス・ス₆会ソス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | 65.62 | -38.30 | -46.18 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | 65.62 | -38.30 | 12.87 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | 65.56 | -38.36 | 12.26 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | 65.56 | -38.36 | 49.96 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | 65.61 | -38.33 | 49.32 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | 65.61 | -38.33 | 114.94 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | 65.85 | -38.11 | 114.32 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | 65.85 | -38.11 | 180.18 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | 66.16 | -37.84 | 179.66 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 66.16 | -37.84 | 180.52 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | 66.16 | -37.84 | 245.82 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | -1.47 | -1.37 | 216.46 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | -1.47 | -1.37 | 214.98 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | -0.87 | -0.81 | 214.79 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | -0.87 | -0.81 | 213.92 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 213.85 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 213.85 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 213.85 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | 0.87 | 0.81 | 213.92 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | 0.87 | 0.81 | 214.79 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | 1.47 | 1.37 | 214.98 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | 1.47 | 1.37 | 216.46 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | -66.16 | 37.84 | 245.82 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -66.16 | 37.84 | 180.52 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | -66.16 | 37.84 | 179.66 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | -65.85 | 38.11 | 180.18 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | -65.85 | 38.11 | 114.32 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | -65.61 | 38.33 | 114.94 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | -65.61 | 38.33 | 49.32 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | -65.56 | 38.36 | 49.96 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | -65.56 | 38.36 | 12.26 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | -65.62 | 38.30 | 12.87 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | -65.62 | 38.30 | -46.18 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 6・ス₁鯉ソス・ス₇重　・ス・ス・スS・ス・ス(・スj・ス・ス)＿・ス・ス・ス・ス　・ス・ス・ス・ス・ス₆会ソス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 6・ス₁鯉ソス・ス₇重　・ス・ス・スS・ス・ス(・スj・ス・ス)＿・ス・ス・ス・ス　・ス・ス・ス・ス・ス₆会ソス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | 24.38 | -37.24 | 46.18 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | 24.38 | -37.24 | 68.13 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | 24.44 | -37.29 | 68.74 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | 24.44 | -37.29 | 82.79 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | 24.39 | -37.23 | 83.43 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | 24.39 | -37.23 | 107.81 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | 24.15 | -36.97 | 108.43 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | 24.15 | -36.97 | 132.57 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | 23.84 | -36.65 | 133.09 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 23.84 | -36.65 | 133.40 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | 23.84 | -36.65 | 156.93 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | 1.47 | -1.51 | 186.29 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | 1.47 | -1.51 | 187.77 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | 0.87 | -0.88 | 187.96 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | 0.87 | -0.88 | 188.83 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 188.90 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 188.90 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 188.90 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | -0.87 | 0.88 | 188.83 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | -0.87 | 0.88 | 187.96 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | -1.47 | 1.51 | 187.77 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | -1.47 | 1.51 | 186.29 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | -23.84 | 36.65 | 156.93 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -23.84 | 36.65 | 133.40 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | -23.84 | 36.65 | 133.09 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | -24.15 | 36.97 | 132.57 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | -24.15 | 36.97 | 108.43 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | -24.39 | 37.23 | 107.81 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | -24.39 | 37.23 | 83.43 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | -24.44 | 37.29 | 82.79 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | -24.44 | 37.29 | 68.74 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | -24.38 | 37.24 | 68.13 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | -24.38 | 37.24 | 46.18 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | 38.74 | 46.18 | -38.30 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | 38.74 | 46.18 | -19.90 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | 38.74 | 46.18 | -19.90 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | 38.74 | 46.18 | -0.53 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | 38.74 | 46.18 | -0.53 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | 38.74 | 46.18 | 18.84 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | 38.74 | 46.18 | 18.84 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | 38.74 | 46.18 | 37.24 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 0.05 | 0.61 | -0.06 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | 0.05 | 0.61 | -0.03 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | 0.05 | 0.61 | -0.03 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | 0.05 | 0.61 | -0.01 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | 0.05 | 0.61 | -0.01 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | 0.05 | 0.61 | 0.02 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | 0.05 | 0.61 | 0.02 | 0.00 |

断面力データ

Case. 6・ス₁鯉ソス・ス₇重　・ス・ス・スS・ス・ス(・スj・ス・ス)＿・ス・ス・ス・ス　・ス・ス・ス・ス・ス₆会ソス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | -0.05 | 0.64 | -0.01 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | -0.05 | 0.64 | -0.04 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | -0.05 | 0.64 | -0.04 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | -0.05 | 0.64 | -0.06 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | -0.24 | 0.62 | 0.22 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | -0.24 | 0.62 | 0.10 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | -0.24 | 0.62 | 0.10 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | -0.24 | 0.62 | -0.02 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | -0.24 | 0.62 | -0.02 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | -0.24 | 0.62 | -0.14 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | -0.24 | 0.62 | -0.14 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | -0.24 | 0.62 | -0.26 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | -0.31 | 0.51 | 0.27 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | -0.31 | 0.51 | 0.13 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | -0.31 | 0.51 | 0.13 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | -0.31 | 0.51 | -0.03 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | -0.31 | 0.51 | -0.03 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | -0.31 | 0.51 | -0.18 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | -0.31 | 0.51 | -0.18 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | -0.31 | 0.51 | -0.33 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | -22.37 | 29.37 | 8.47 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | -22.37 | 29.37 | -2.15 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | -22.37 | 29.37 | -2.15 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | -22.37 | 29.37 | -13.33 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | -22.37 | 29.37 | -13.33 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | -22.37 | 29.37 | -24.52 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | -22.37 | 29.37 | -24.52 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | -22.37 | 29.37 | -35.14 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | -0.60 | 0.20 | 0.55 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | -0.60 | 0.20 | 0.27 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | -0.60 | 0.20 | 0.27 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | -0.60 | 0.20 | -0.04 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | -0.60 | 0.20 | -0.04 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | -0.60 | 0.20 | -0.34 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | -0.60 | 0.20 | -0.34 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | -0.60 | 0.20 | -0.62 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | -0.87 | 0.06 | 0.81 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | -0.87 | 0.06 | 0.40 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | -0.87 | 0.06 | 0.40 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | -0.87 | 0.06 | -0.03 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | -0.87 | 0.06 | -0.03 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | -0.87 | 0.06 | -0.47 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | -0.87 | 0.06 | -0.47 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | -0.87 | 0.06 | -0.88 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | -0.87 | -0.06 | 0.81 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | -0.87 | -0.06 | 0.40 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | -0.87 | -0.06 | 0.40 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | -0.87 | -0.06 | -0.03 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | -0.87 | -0.06 | -0.03 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | -0.87 | -0.06 | -0.47 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | -0.87 | -0.06 | -0.47 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | -0.87 | -0.06 | -0.88 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | -0.60 | -0.20 | 0.55 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | -0.60 | -0.20 | 0.27 | 0.00 |

断面力データ

Case.6・ｽｽ鯉ｽ・ｽ重・ｽ・ｽ・ｽS・ｽ・ｽ(・ｽj・ｽ・ｽ)・ｽ・ｽ・ｽ・ｽ・ｽ・ｽ・ｽ・ｽ・ｽ・ｽ・ｽ・ｽ

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | -0.60 | -0.20 | -0.34 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | -0.60 | -0.20 | -0.62 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | -22.37 | -29.37 | 8.47 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | -22.37 | -29.37 | -2.15 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | -22.37 | -29.37 | -2.15 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | -22.37 | -29.37 | -13.33 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | -22.37 | -29.37 | -13.33 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | -22.37 | -29.37 | -24.52 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | -22.37 | -29.37 | -24.52 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | -22.37 | -29.37 | -35.14 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | -0.31 | -0.51 | 0.27 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | -0.31 | -0.51 | 0.13 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | -0.31 | -0.51 | 0.13 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | -0.31 | -0.51 | -0.03 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | -0.31 | -0.51 | -0.03 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | -0.31 | -0.51 | -0.18 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | -0.31 | -0.51 | -0.18 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | -0.31 | -0.51 | -0.33 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | -0.24 | -0.62 | 0.22 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | -0.24 | -0.62 | 0.10 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | -0.24 | -0.62 | 0.10 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | -0.24 | -0.62 | -0.02 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | -0.24 | -0.62 | -0.02 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | -0.24 | -0.62 | -0.14 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | -0.24 | -0.62 | -0.14 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | -0.24 | -0.62 | -0.26 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | -0.05 | -0.64 | 0.03 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | -0.05 | -0.64 | 0.01 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | -0.05 | -0.64 | 0.01 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | -0.05 | -0.64 | -0.01 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | -0.05 | -0.64 | -0.01 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | -0.05 | -0.64 | -0.04 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | -0.05 | -0.64 | -0.04 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | -0.05 | -0.64 | -0.06 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 0.05 | -0.61 | -0.06 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 0.05 | -0.61 | -0.03 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.05 | -0.61 | -0.03 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.05 | -0.61 | -0.01 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | 0.05 | -0.61 | -0.01 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | 0.05 | -0.61 | 0.02 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | 0.05 | -0.61 | 0.02 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | 0.05 | -0.61 | 0.04 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | 38.74 | -46.18 | -38.30 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | 38.74 | -46.18 | -19.90 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | 38.74 | -46.18 | -19.90 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | 38.74 | -46.18 | -0.53 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | 38.74 | -46.18 | -0.53 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | 38.74 | -46.18 | 18.84 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | 38.74 | -46.18 | 18.84 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | 38.74 | -46.18 | 37.24 | 0.00 |

断面力データ

Case.7・スラ橋・ス・ス・ス重 ・ス・ス・ス・ス・ス・ス・ス・ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | 129.13 | -73.42 | -88.84 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | 129.13 | -73.42 | 27.38 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | 129.03 | -73.53 | 26.20 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | 129.03 | -73.53 | 100.40 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | 129.13 | -73.46 | 99.17 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | 129.13 | -73.46 | 228.30 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | 129.60 | -73.03 | 227.12 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | 129.60 | -73.03 | 356.71 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | 130.19 | -72.50 | 355.73 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 130.19 | -72.50 | 357.42 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | 130.19 | -72.50 | 485.92 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | -2.85 | -2.67 | 429.43 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | -2.85 | -2.67 | 426.57 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | -1.68 | -1.58 | 426.20 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | -1.68 | -1.58 | 424.52 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 424.39 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 424.39 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 424.39 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | 1.68 | 1.58 | 424.52 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | 1.68 | 1.58 | 426.20 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | 2.85 | 2.67 | 426.57 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | 2.85 | 2.67 | 429.43 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | -130.19 | 72.50 | 485.92 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -130.19 | 72.50 | 357.42 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | -130.19 | 72.50 | 355.73 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | -129.60 | 73.03 | 356.71 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | -129.60 | 73.03 | 227.12 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | -129.13 | 73.46 | 228.30 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | -129.13 | 73.46 | 99.17 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | -129.03 | 73.53 | 100.40 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | -129.03 | 73.53 | 26.20 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | -129.13 | 73.42 | 27.38 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | -129.13 | 73.42 | -88.84 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 7・スヤ曆ス・ス・ス・ス重　・ス・ス・ス・ス・ス・ス会ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 7・スラ橋ス・ス・ス・ス重 ・ス・ス・ス・ス・ス・ス・ス・ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | 50.87 | -71.77 | 88.84 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | 50.87 | -71.77 | 134.62 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | 50.97 | -71.86 | 135.80 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | 50.97 | -71.86 | 165.10 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | 50.87 | -71.74 | 166.33 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | 50.87 | -71.74 | 217.20 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | 50.40 | -71.25 | 218.38 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | 50.40 | -71.25 | 268.79 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | 49.81 | -70.62 | 269.77 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 49.81 | -70.62 | 270.42 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | 49.81 | -70.62 | 319.58 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | 2.85 | -2.90 | 376.07 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | 2.85 | -2.90 | 378.93 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | 1.68 | -1.70 | 379.30 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | 1.68 | -1.70 | 380.98 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 381.11 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 381.11 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 381.11 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | -1.68 | 1.70 | 380.98 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | -1.68 | 1.70 | 379.30 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | -2.85 | 2.90 | 378.93 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | -2.85 | 2.90 | 376.07 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | -49.81 | 70.62 | 319.58 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -49.81 | 70.62 | 270.42 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | -49.81 | 70.62 | 269.77 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | -50.40 | 71.25 | 268.79 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | -50.40 | 71.25 | 218.38 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | -50.87 | 71.74 | 217.20 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | -50.87 | 71.74 | 166.33 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | -50.97 | 71.86 | 165.10 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | -50.97 | 71.86 | 135.80 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | -50.87 | 71.77 | 134.62 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | -50.87 | 71.77 | 88.84 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | 74.46 | 88.84 | -73.42 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | 74.46 | 88.84 | -38.05 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | 74.46 | 88.84 | -38.05 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | 74.46 | 88.84 | -0.83 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | 74.46 | 88.84 | -0.83 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | 74.46 | 88.84 | 36.40 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | 74.46 | 88.84 | 36.40 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | 74.46 | 88.84 | 71.77 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 0.10 | 1.18 | -0.11 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | 0.10 | 1.18 | -0.06 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | 0.10 | 1.18 | -0.06 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | 0.10 | 1.18 | -0.01 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | 0.10 | 1.18 | -0.01 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | 0.10 | 1.18 | 0.04 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | 0.10 | 1.18 | 0.04 | 0.00 |

断面力データ

Case. 7・スヤ曆ス・ス・ス・ス重　・ス・ス・ス・ス・ス・ス会ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | -0.10 | 1.22 | -0.02 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | -0.10 | 1.22 | -0.07 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | -0.10 | 1.22 | -0.07 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | -0.10 | 1.22 | -0.11 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | -0.47 | 1.18 | 0.43 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | -0.47 | 1.18 | 0.20 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | -0.47 | 1.18 | 0.20 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | -0.47 | 1.18 | -0.03 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | -0.47 | 1.18 | -0.03 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | -0.47 | 1.18 | -0.27 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | -0.47 | 1.18 | -0.27 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | -0.47 | 1.18 | -0.49 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | -0.60 | 0.99 | 0.54 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | -0.60 | 0.99 | 0.25 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | -0.60 | 0.99 | 0.25 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | -0.60 | 0.99 | -0.05 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | -0.60 | 0.99 | -0.05 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | -0.60 | 0.99 | -0.34 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | -0.60 | 0.99 | -0.34 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | -0.60 | 0.99 | -0.63 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | -46.95 | 56.49 | 23.83 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | -46.95 | 56.49 | 1.53 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | -46.95 | 56.49 | 1.53 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | -46.95 | 56.49 | -21.95 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | -46.95 | 56.49 | -21.95 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | -46.95 | 56.49 | -45.42 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | -46.95 | 56.49 | -45.42 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | -46.95 | 56.49 | -67.72 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | -1.17 | 0.38 | 1.09 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | -1.17 | 0.38 | 0.53 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | -1.17 | 0.38 | 0.53 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | -1.17 | 0.38 | -0.06 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | -1.17 | 0.38 | -0.06 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | -1.17 | 0.38 | -0.64 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | -1.17 | 0.38 | -0.64 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | -1.17 | 0.38 | -1.20 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | -1.68 | 0.12 | 1.58 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | -1.68 | 0.12 | 0.78 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | -1.68 | 0.12 | 0.78 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | -1.68 | 0.12 | -0.06 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | -1.68 | 0.12 | -0.06 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | -1.68 | 0.12 | -0.90 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | -1.68 | 0.12 | -0.90 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | -1.68 | 0.12 | -1.70 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | -1.68 | -0.12 | 1.58 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | -1.68 | -0.12 | 0.78 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | -1.68 | -0.12 | 0.78 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | -1.68 | -0.12 | -0.06 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | -1.68 | -0.12 | -0.06 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | -1.68 | -0.12 | -0.90 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | -1.68 | -0.12 | -0.90 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | -1.68 | -0.12 | -1.70 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | -1.17 | -0.38 | 1.09 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | -1.17 | -0.38 | 0.53 | 0.00 |

断面力データ

Case. 7・スヤ曆ヲス・ス・ス・スヲ重　・ス・ス・ス・ス・ス・スヲ会ヲス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | -1.17 | -0.38 | -0.64 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | -1.17 | -0.38 | -1.20 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | -46.95 | -56.49 | 23.83 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | -46.95 | -56.49 | 1.53 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | -46.95 | -56.49 | 1.53 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | -46.95 | -56.49 | -21.95 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | -46.95 | -56.49 | -21.95 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | -46.95 | -56.49 | -45.42 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | -46.95 | -56.49 | -45.42 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | -46.95 | -56.49 | -67.72 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | -0.60 | -0.99 | 0.54 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | -0.60 | -0.99 | 0.25 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | -0.60 | -0.99 | 0.25 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | -0.60 | -0.99 | -0.05 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | -0.60 | -0.99 | -0.05 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | -0.60 | -0.99 | -0.34 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | -0.60 | -0.99 | -0.34 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | -0.60 | -0.99 | -0.63 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | -0.47 | -1.18 | 0.43 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | -0.47 | -1.18 | 0.20 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | -0.47 | -1.18 | 0.20 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | -0.47 | -1.18 | -0.03 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | -0.47 | -1.18 | -0.03 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | -0.47 | -1.18 | -0.27 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | -0.47 | -1.18 | -0.27 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | -0.47 | -1.18 | -0.49 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | -0.10 | -1.22 | 0.07 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | -0.10 | -1.22 | 0.03 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | -0.10 | -1.22 | 0.03 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | -0.10 | -1.22 | -0.02 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | -0.10 | -1.22 | -0.02 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | -0.10 | -1.22 | -0.07 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | -0.10 | -1.22 | -0.07 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | -0.10 | -1.22 | -0.11 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 0.10 | -1.18 | -0.11 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 0.10 | -1.18 | -0.06 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.10 | -1.18 | -0.06 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.10 | -1.18 | -0.01 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | 0.10 | -1.18 | -0.01 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | 0.10 | -1.18 | 0.04 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | 0.10 | -1.18 | 0.04 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | 0.10 | -1.18 | 0.08 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | 74.46 | -88.84 | -73.42 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | 74.46 | -88.84 | -38.05 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | 74.46 | -88.84 | -38.05 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | 74.46 | -88.84 | -0.83 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | 74.46 | -88.84 | -0.83 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | 74.46 | -88.84 | 36.40 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | 74.46 | -88.84 | 36.40 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | 74.46 | -88.84 | 71.77 | 0.00 |

断面力データ

Case. 8・スヤ唇ソ・ス・ス・ス重 ・ス・ス・ス・ス・ス会ソス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | 165.26 | -94.21 | -113.95 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | 165.26 | -94.21 | 34.78 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | 165.13 | -94.35 | 33.28 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | 165.13 | -94.35 | 128.23 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | 165.25 | -94.26 | 126.66 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | 165.25 | -94.26 | 291.91 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | 165.86 | -93.71 | 290.39 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | 165.86 | -93.71 | 456.25 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | 166.62 | -93.03 | 454.98 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 166.62 | -93.03 | 457.14 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | 166.62 | -93.03 | 621.60 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | -3.66 | -3.42 | 549.14 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | -3.66 | -3.42 | 545.48 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | -2.16 | -2.03 | 545.00 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | -2.16 | -2.03 | 542.84 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 542.68 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 542.68 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 542.68 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | 2.16 | 2.03 | 542.84 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | 2.16 | 2.03 | 545.00 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | 3.66 | 3.42 | 545.48 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | 3.66 | 3.42 | 549.14 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | -166.62 | 93.03 | 621.60 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -166.62 | 93.03 | 457.14 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | -166.62 | 93.03 | 454.98 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | -165.86 | 93.71 | 456.25 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | -165.86 | 93.71 | 290.39 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | -165.25 | 94.26 | 291.91 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | -165.25 | 94.26 | 126.66 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | -165.13 | 94.35 | 128.23 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | -165.13 | 94.35 | 33.28 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | -165.26 | 94.21 | 34.78 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | -165.26 | 94.21 | -113.95 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 8・スヤ唇ソ・ス・ス・ス重 ・ス・ス・ス・ス・ス会ソ

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 8・スラ橋ス・ス・ス・ス重 ・ス・ス・ス・ス・ス会ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | 64.74 | -92.04 | 113.95 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | 64.74 | -92.04 | 172.22 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | 64.87 | -92.15 | 173.72 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | 64.87 | -92.15 | 211.02 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | 64.75 | -92.00 | 212.59 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | 64.75 | -92.00 | 277.34 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | 64.14 | -91.37 | 278.86 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | 64.14 | -91.37 | 343.00 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | 63.38 | -90.57 | 344.27 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 63.38 | -90.57 | 345.10 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | 63.38 | -90.57 | 407.65 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | 3.66 | -3.72 | 480.11 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | 3.66 | -3.72 | 483.77 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | 2.16 | -2.18 | 484.25 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | 2.16 | -2.18 | 486.41 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 486.57 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 486.57 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 486.57 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | -2.16 | 2.18 | 486.41 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | -2.16 | 2.18 | 484.25 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | -3.66 | 3.72 | 483.77 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | -3.66 | 3.72 | 480.11 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | -63.38 | 90.57 | 407.65 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -63.38 | 90.57 | 345.10 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | -63.38 | 90.57 | 344.27 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | -64.14 | 91.37 | 343.00 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | -64.14 | 91.37 | 278.86 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | -64.75 | 92.00 | 277.34 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | -64.75 | 92.00 | 212.59 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | -64.87 | 92.15 | 211.02 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | -64.87 | 92.15 | 173.72 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | -64.74 | 92.04 | 172.22 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | -64.74 | 92.04 | 113.95 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | 95.51 | 113.95 | -94.21 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | 95.51 | 113.95 | -48.84 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | 95.51 | 113.95 | -48.84 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | 95.51 | 113.95 | -1.08 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | 95.51 | 113.95 | -1.08 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | 95.51 | 113.95 | 46.67 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | 95.51 | 113.95 | 46.67 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | 95.51 | 113.95 | 92.04 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 0.13 | 1.51 | -0.14 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | 0.13 | 1.51 | -0.08 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | 0.13 | 1.51 | -0.08 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | 0.13 | 1.51 | -0.02 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | 0.13 | 1.51 | -0.02 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | 0.13 | 1.51 | 0.05 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | 0.13 | 1.51 | 0.05 | 0.00 |

断面力データ

Case. 8・スヤ唇ソ・ス・ス・ス重 ・ス・ス・ス・ス・ス会ソス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | -0.12 | 1.57 | -0.03 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | -0.12 | 1.57 | -0.09 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | -0.12 | 1.57 | -0.09 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | -0.12 | 1.57 | -0.15 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | -0.60 | 1.52 | 0.55 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | -0.60 | 1.52 | 0.26 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | -0.60 | 1.52 | 0.26 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | -0.60 | 1.52 | -0.04 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | -0.60 | 1.52 | -0.04 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | -0.60 | 1.52 | -0.34 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | -0.60 | 1.52 | -0.34 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | -0.60 | 1.52 | -0.63 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | -0.76 | 1.27 | 0.69 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | -0.76 | 1.27 | 0.32 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | -0.76 | 1.27 | 0.32 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | -0.76 | 1.27 | -0.06 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | -0.76 | 1.27 | -0.06 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | -0.76 | 1.27 | -0.44 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | -0.76 | 1.27 | -0.44 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | -0.76 | 1.27 | -0.80 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | -59.72 | 72.46 | 29.61 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | -59.72 | 72.46 | 1.24 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | -59.72 | 72.46 | 1.24 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | -59.72 | 72.46 | -28.62 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | -59.72 | 72.46 | -28.62 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | -59.72 | 72.46 | -58.48 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | -59.72 | 72.46 | -58.48 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | -59.72 | 72.46 | -86.85 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | -1.50 | 0.48 | 1.39 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | -1.50 | 0.48 | 0.68 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | -1.50 | 0.48 | 0.68 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | -1.50 | 0.48 | -0.08 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | -1.50 | 0.48 | -0.08 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | -1.50 | 0.48 | -0.83 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | -1.50 | 0.48 | -0.83 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | -1.50 | 0.48 | -1.54 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | -2.16 | 0.16 | 2.03 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | -2.16 | 0.16 | 1.00 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | -2.16 | 0.16 | 1.00 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | -2.16 | 0.16 | -0.07 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | -2.16 | 0.16 | -0.07 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | -2.16 | 0.16 | -1.15 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | -2.16 | 0.16 | -1.15 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | -2.16 | 0.16 | -2.18 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | -2.16 | -0.16 | 2.03 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | -2.16 | -0.16 | 1.00 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | -2.16 | -0.16 | 1.00 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | -2.16 | -0.16 | -0.07 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | -2.16 | -0.16 | -0.07 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | -2.16 | -0.16 | -1.15 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | -2.16 | -0.16 | -1.15 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | -2.16 | -0.16 | -2.18 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | -1.50 | -0.48 | 1.39 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | -1.50 | -0.48 | 0.68 | 0.00 |

断面力データ

Case. 8・スヤ唇ソ・ス・ス・ス重 ・ス・ス・ス・ス・ス会ソ

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | -1.50 | -0.48 | -0.83 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | -1.50 | -0.48 | -1.54 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | -59.72 | -72.46 | 29.61 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | -59.72 | -72.46 | 1.24 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | -59.72 | -72.46 | 1.24 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | -59.72 | -72.46 | -28.62 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | -59.72 | -72.46 | -28.62 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | -59.72 | -72.46 | -58.48 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | -59.72 | -72.46 | -58.48 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | -59.72 | -72.46 | -86.85 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | -0.76 | -1.27 | 0.69 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | -0.76 | -1.27 | 0.32 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | -0.76 | -1.27 | 0.32 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | -0.76 | -1.27 | -0.06 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | -0.76 | -1.27 | -0.06 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | -0.76 | -1.27 | -0.44 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | -0.76 | -1.27 | -0.44 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | -0.76 | -1.27 | -0.80 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | -0.60 | -1.52 | 0.55 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | -0.60 | -1.52 | 0.26 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | -0.60 | -1.52 | 0.26 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | -0.60 | -1.52 | -0.04 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | -0.60 | -1.52 | -0.04 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | -0.60 | -1.52 | -0.34 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | -0.60 | -1.52 | -0.34 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | -0.60 | -1.52 | -0.63 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | -0.12 | -1.57 | 0.09 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | -0.12 | -1.57 | 0.04 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | -0.12 | -1.57 | 0.04 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | -0.12 | -1.57 | -0.03 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | -0.12 | -1.57 | -0.03 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | -0.12 | -1.57 | -0.09 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | -0.12 | -1.57 | -0.09 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | -0.12 | -1.57 | -0.15 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 0.13 | -1.51 | -0.14 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 0.13 | -1.51 | -0.08 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.13 | -1.51 | -0.08 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.13 | -1.51 | -0.02 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | 0.13 | -1.51 | -0.02 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | 0.13 | -1.51 | 0.05 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | 0.13 | -1.51 | 0.05 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | 0.13 | -1.51 | 0.11 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | 95.51 | -113.95 | -94.21 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | 95.51 | -113.95 | -48.84 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | 95.51 | -113.95 | -48.84 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | 95.51 | -113.95 | -1.08 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | 95.51 | -113.95 | -1.08 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | 95.51 | -113.95 | 46.67 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | 95.51 | -113.95 | 46.67 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | 95.51 | -113.95 | 92.04 | 0.00 |

断面力データ

Case.9・ス・ス・ス・ス重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | -77.40 | 56.10 | 65.95 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | -77.40 | 56.10 | -3.71 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | -77.32 | 56.21 | -2.84 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | -77.32 | 56.21 | -47.30 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | -77.37 | 56.20 | -46.39 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | -77.37 | 56.20 | -123.76 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | -77.68 | 55.95 | -122.88 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | -77.68 | 55.95 | -200.56 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | -78.07 | 55.65 | -199.83 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -78.07 | 55.65 | -200.84 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | -78.07 | 55.65 | -277.90 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | 2.00 | 1.74 | -235.96 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | 2.00 | 1.74 | -233.97 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | 1.19 | 1.06 | -233.69 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | 1.19 | 1.06 | -232.50 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | -232.41 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | -232.41 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | -232.41 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | -1.19 | -1.06 | -232.50 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | -1.19 | -1.06 | -233.69 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | -2.00 | -1.74 | -233.97 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | -2.00 | -1.74 | -235.96 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | 78.07 | -55.65 | -277.90 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 78.07 | -55.65 | -200.84 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | 78.07 | -55.65 | -199.83 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | 77.68 | -55.95 | -200.56 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | 77.68 | -55.95 | -122.88 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | 77.37 | -56.20 | -123.76 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | 77.37 | -56.20 | -46.39 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | 77.32 | -56.21 | -47.30 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | 77.32 | -56.21 | -2.84 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | 77.40 | -56.10 | -3.71 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | 77.40 | -56.10 | 65.95 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case.9・ス・ス・ス重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case.9・ス・ス・ス重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | -12.60 | 52.46 | -65.95 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | -12.60 | 52.46 | -77.29 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | -12.68 | 52.52 | -78.16 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | -12.68 | 52.52 | -85.45 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | -12.63 | 52.44 | -86.36 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | -12.63 | 52.44 | -98.99 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | -12.32 | 52.07 | -99.87 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | -12.32 | 52.07 | -112.19 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | -11.93 | 51.61 | -112.92 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -11.93 | 51.61 | -113.08 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | -11.93 | 51.61 | -124.85 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | -2.00 | 2.15 | -166.79 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | -2.00 | 2.15 | -168.78 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | -1.19 | 1.26 | -169.06 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | -1.19 | 1.26 | -170.25 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | -170.34 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | -170.34 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | -170.34 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | 1.19 | -1.26 | -170.25 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | 1.19 | -1.26 | -169.06 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | 2.00 | -2.15 | -168.78 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | 2.00 | -2.15 | -166.79 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | 11.93 | -51.61 | -124.85 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 11.93 | -51.61 | -113.08 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | 11.93 | -51.61 | -112.92 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | 12.32 | -52.07 | -112.19 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | 12.32 | -52.07 | -99.87 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | 12.63 | -52.44 | -98.99 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | 12.63 | -52.44 | -86.36 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | 12.68 | -52.52 | -85.45 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | 12.68 | -52.52 | -78.16 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | 12.60 | -52.46 | -77.29 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | 12.60 | -52.46 | -65.95 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | -55.67 | -65.95 | 56.10 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | -55.67 | -65.95 | 29.66 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | -55.67 | -65.95 | 29.66 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | -55.67 | -65.95 | 1.82 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | -55.67 | -65.95 | 1.82 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | -55.67 | -65.95 | -26.02 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | -55.67 | -65.95 | -26.02 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | -55.67 | -65.95 | -52.46 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | -0.09 | -0.87 | 0.11 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | -0.09 | -0.87 | 0.07 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | -0.09 | -0.87 | 0.07 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | -0.09 | -0.87 | 0.02 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | -0.09 | -0.87 | 0.02 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | -0.09 | -0.87 | -0.02 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | -0.09 | -0.87 | -0.02 | 0.00 |

断面力データ

Case.9・ス・ス・ス重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | 0.05 | -0.91 | 0.04 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | 0.05 | -0.91 | 0.06 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | 0.05 | -0.91 | 0.06 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | 0.05 | -0.91 | 0.09 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | 0.31 | -0.88 | -0.25 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | 0.31 | -0.88 | -0.10 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | 0.31 | -0.88 | -0.10 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | 0.31 | -0.88 | 0.06 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | 0.31 | -0.88 | 0.06 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | 0.31 | -0.88 | 0.22 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | 0.31 | -0.88 | 0.22 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | 0.31 | -0.88 | 0.37 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | 0.39 | -0.73 | -0.30 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | 0.39 | -0.73 | -0.11 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | 0.39 | -0.73 | -0.11 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | 0.39 | -0.73 | 0.08 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | 0.39 | -0.73 | 0.08 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | 0.39 | -0.73 | 0.28 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | 0.39 | -0.73 | 0.28 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | 0.39 | -0.73 | 0.47 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | 9.93 | -41.94 | 30.09 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | 9.93 | -41.94 | 34.81 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | 9.93 | -41.94 | 34.81 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | 9.93 | -41.94 | 39.77 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | 9.93 | -41.94 | 39.77 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | 9.93 | -41.94 | 44.73 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | 9.93 | -41.94 | 44.73 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | 9.93 | -41.94 | 49.45 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | 0.81 | -0.28 | -0.68 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | 0.81 | -0.28 | -0.30 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | 0.81 | -0.28 | -0.30 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | 0.81 | -0.28 | 0.10 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | 0.81 | -0.28 | 0.10 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | 0.81 | -0.28 | 0.51 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | 0.81 | -0.28 | 0.51 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | 0.81 | -0.28 | 0.89 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | 1.19 | -0.09 | -1.06 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | 1.19 | -0.09 | -0.49 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | 1.19 | -0.09 | -0.49 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | 1.19 | -0.09 | 0.10 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | 1.19 | -0.09 | 0.10 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | 1.19 | -0.09 | 0.70 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | 1.19 | -0.09 | 0.70 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | 1.19 | -0.09 | 1.26 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | 1.19 | 0.09 | -1.06 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | 1.19 | 0.09 | -0.49 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | 1.19 | 0.09 | -0.49 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | 1.19 | 0.09 | 0.10 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | 1.19 | 0.09 | 0.10 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | 1.19 | 0.09 | 0.70 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | 1.19 | 0.09 | 0.70 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | 1.19 | 0.09 | 1.26 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | 0.81 | 0.28 | -0.68 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | 0.81 | 0.28 | -0.30 | 0.00 |

断面力データ

Case.9・ス・ス・ス重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | 0.81 | 0.28 | 0.51 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | 0.81 | 0.28 | 0.89 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | 9.93 | 41.94 | 30.09 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | 9.93 | 41.94 | 34.81 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | 9.93 | 41.94 | 34.81 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | 9.93 | 41.94 | 39.77 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | 9.93 | 41.94 | 39.77 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | 9.93 | 41.94 | 44.73 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | 9.93 | 41.94 | 44.73 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | 9.93 | 41.94 | 49.45 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | 0.39 | 0.73 | -0.30 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | 0.39 | 0.73 | -0.11 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | 0.39 | 0.73 | -0.11 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | 0.39 | 0.73 | 0.08 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | 0.39 | 0.73 | 0.08 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | 0.39 | 0.73 | 0.28 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | 0.39 | 0.73 | 0.28 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | 0.39 | 0.73 | 0.47 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | 0.31 | 0.88 | -0.25 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | 0.31 | 0.88 | -0.10 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | 0.31 | 0.88 | -0.10 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | 0.31 | 0.88 | 0.06 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | 0.31 | 0.88 | 0.06 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | 0.31 | 0.88 | 0.22 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | 0.31 | 0.88 | 0.22 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | 0.31 | 0.88 | 0.37 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | 0.05 | 0.91 | -0.01 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | 0.05 | 0.91 | 0.01 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | 0.05 | 0.91 | 0.01 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | 0.05 | 0.91 | 0.04 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | 0.05 | 0.91 | 0.04 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | 0.05 | 0.91 | 0.06 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | 0.05 | 0.91 | 0.06 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | 0.05 | 0.91 | 0.09 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | -0.09 | 0.87 | 0.11 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | -0.09 | 0.87 | 0.07 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | -0.09 | 0.87 | 0.07 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | -0.09 | 0.87 | 0.02 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | -0.09 | 0.87 | 0.02 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | -0.09 | 0.87 | -0.02 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | -0.09 | 0.87 | -0.02 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | -0.09 | 0.87 | -0.06 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | -55.67 | 65.95 | 56.10 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | -55.67 | 65.95 | 29.66 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | -55.67 | 65.95 | 29.66 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | -55.67 | 65.95 | 1.82 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | -55.67 | 65.95 | 1.82 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | -55.67 | 65.95 | -26.02 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | -55.67 | 65.95 | -26.02 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | -55.67 | 65.95 | -52.46 | 0.00 |

断面力データ

Case. 10・ス・ス・ス重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | -35.93 | 6.97 | 10.59 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | -35.93 | 6.97 | -21.75 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | -35.93 | 6.96 | -21.61 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | -35.93 | 6.96 | -42.27 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | -35.97 | 6.90 | -42.12 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | -35.97 | 6.90 | -78.09 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | -36.06 | 6.77 | -77.95 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | -36.06 | 6.77 | -114.01 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | -36.19 | 6.60 | -113.89 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -36.19 | 6.60 | -114.36 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | -36.19 | 6.60 | -150.08 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | 0.48 | 0.59 | -143.35 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | 0.48 | 0.59 | -142.88 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | 0.27 | 0.32 | -142.83 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | 0.27 | 0.32 | -142.56 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | -142.55 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | -142.55 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | -142.55 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | -0.27 | -0.32 | -142.56 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | -0.27 | -0.32 | -142.83 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | -0.48 | -0.59 | -142.88 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | -0.48 | -0.59 | -143.35 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | 36.19 | -6.60 | -150.08 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 36.19 | -6.60 | -114.36 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | 36.19 | -6.60 | -113.89 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | 36.06 | -6.77 | -114.01 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | 36.06 | -6.77 | -77.95 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | 35.97 | -6.90 | -78.09 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | 35.97 | -6.90 | -42.12 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | 35.93 | -6.96 | -42.27 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | 35.93 | -6.96 | -21.61 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | 35.93 | -6.97 | -21.75 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | 35.93 | -6.97 | 10.59 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 10・ス・ス・ス重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 10・ス・ス・ス重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | -34.07 | 9.46 | -10.59 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | -34.07 | 9.46 | -41.25 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | -34.07 | 9.47 | -41.39 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | -34.07 | 9.47 | -60.98 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | -34.03 | 9.46 | -61.13 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | -34.03 | 9.46 | -95.16 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | -33.94 | 9.41 | -95.30 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | -33.94 | 9.41 | -129.24 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | -33.81 | 9.33 | -129.36 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -33.81 | 9.33 | -129.80 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | -33.81 | 9.33 | -163.17 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | -0.48 | 0.34 | -169.90 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | -0.48 | 0.34 | -170.37 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | -0.27 | 0.20 | -170.42 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | -0.27 | 0.20 | -170.69 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | -170.70 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | -170.70 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | -170.70 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | 0.27 | -0.20 | -170.69 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | 0.27 | -0.20 | -170.42 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | 0.48 | -0.34 | -170.37 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | 0.48 | -0.34 | -169.90 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | 33.81 | -9.33 | -163.17 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 33.81 | -9.33 | -129.80 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | 33.81 | -9.33 | -129.36 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | 33.94 | -9.41 | -129.24 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | 33.94 | -9.41 | -95.30 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | 34.03 | -9.46 | -95.16 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | 34.03 | -9.46 | -61.13 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | 34.07 | -9.47 | -60.98 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | 34.07 | -9.47 | -41.39 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | 34.07 | -9.46 | -41.25 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | 34.07 | -9.46 | -10.59 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | -8.43 | -10.59 | 6.97 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | -8.43 | -10.59 | 2.97 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | -8.43 | -10.59 | 2.97 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | -8.43 | -10.59 | -1.24 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | -8.43 | -10.59 | -1.24 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | -8.43 | -10.59 | -5.46 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | -8.43 | -10.59 | -5.46 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | -8.43 | -10.59 | -9.46 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 0.00 | -0.14 | -0.02 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | 0.00 | -0.14 | -0.02 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | -0.14 | -0.02 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | 0.00 | -0.14 | -0.01 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | -0.14 | -0.01 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | 0.00 | -0.14 | -0.01 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | -0.14 | -0.01 | 0.00 |

断面力データ

Case. 10・ス・ス・ス重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | 0.03 | -0.15 | -0.02 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | 0.03 | -0.15 | -0.01 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | 0.03 | -0.15 | -0.01 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | 0.03 | -0.15 | 0.01 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | 0.09 | -0.14 | -0.13 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | 0.09 | -0.14 | -0.08 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | 0.09 | -0.14 | -0.08 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | 0.09 | -0.14 | -0.04 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | 0.09 | -0.14 | -0.04 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | 0.09 | -0.14 | 0.01 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | 0.09 | -0.14 | 0.01 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | 0.09 | -0.14 | 0.06 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | 0.13 | -0.12 | -0.17 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | 0.13 | -0.12 | -0.11 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | 0.13 | -0.12 | -0.11 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | 0.13 | -0.12 | -0.05 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | 0.13 | -0.12 | -0.05 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | 0.13 | -0.12 | 0.01 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | 0.13 | -0.12 | 0.01 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | 0.13 | -0.12 | 0.07 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | 33.34 | -6.73 | -56.01 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | 33.34 | -6.73 | -40.18 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | 33.34 | -6.73 | -40.18 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | 33.34 | -6.73 | -23.51 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | 33.34 | -6.73 | -23.51 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | 33.34 | -6.73 | -6.85 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | 33.34 | -6.73 | -6.85 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | 33.34 | -6.73 | 8.99 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | 0.21 | -0.04 | -0.27 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | 0.21 | -0.04 | -0.17 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | 0.21 | -0.04 | -0.17 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | 0.21 | -0.04 | -0.06 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | 0.21 | -0.04 | -0.06 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | 0.21 | -0.04 | 0.04 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | 0.21 | -0.04 | 0.04 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | 0.21 | -0.04 | 0.14 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | 0.27 | -0.01 | -0.32 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | 0.27 | -0.01 | -0.19 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | 0.27 | -0.01 | -0.19 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | 0.27 | -0.01 | -0.06 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | 0.27 | -0.01 | -0.06 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | 0.27 | -0.01 | 0.07 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | 0.27 | -0.01 | 0.07 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | 0.27 | -0.01 | 0.20 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | 0.27 | 0.01 | -0.32 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | 0.27 | 0.01 | -0.19 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | 0.27 | 0.01 | -0.19 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | 0.27 | 0.01 | -0.06 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | 0.27 | 0.01 | -0.06 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | 0.27 | 0.01 | 0.07 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | 0.27 | 0.01 | 0.07 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | 0.27 | 0.01 | 0.20 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | 0.21 | 0.04 | -0.27 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | 0.21 | 0.04 | -0.17 | 0.00 |

断面力データ

Case. 10・ス・ス・ス重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | 0.21 | 0.04 | 0.04 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | 0.21 | 0.04 | 0.14 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | 33.34 | 6.73 | -56.01 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | 33.34 | 6.73 | -40.18 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | 33.34 | 6.73 | -40.18 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | 33.34 | 6.73 | -23.51 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | 33.34 | 6.73 | -23.51 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | 33.34 | 6.73 | -6.85 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | 33.34 | 6.73 | -6.85 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | 33.34 | 6.73 | 8.99 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | 0.13 | 0.12 | -0.17 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | 0.13 | 0.12 | -0.11 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | 0.13 | 0.12 | -0.11 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | 0.13 | 0.12 | -0.05 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | 0.13 | 0.12 | -0.05 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | 0.13 | 0.12 | 0.01 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | 0.13 | 0.12 | 0.01 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | 0.13 | 0.12 | 0.07 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | 0.09 | 0.14 | -0.13 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | 0.09 | 0.14 | -0.08 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | 0.09 | 0.14 | -0.08 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | 0.09 | 0.14 | -0.04 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | 0.09 | 0.14 | -0.04 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | 0.09 | 0.14 | 0.01 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | 0.09 | 0.14 | 0.01 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | 0.09 | 0.14 | 0.06 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | 0.03 | 0.15 | -0.06 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | 0.03 | 0.15 | -0.04 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | 0.03 | 0.15 | -0.04 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | 0.03 | 0.15 | -0.02 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | 0.03 | 0.15 | -0.02 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | 0.03 | 0.15 | -0.01 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | 0.03 | 0.15 | -0.01 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | 0.03 | 0.15 | 0.01 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 0.00 | 0.14 | -0.02 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 0.00 | 0.14 | -0.02 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.14 | -0.02 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.00 | 0.14 | -0.01 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.14 | -0.01 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | 0.00 | 0.14 | -0.01 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.14 | -0.01 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | 0.00 | 0.14 | -0.01 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | -8.43 | 10.59 | 6.97 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | -8.43 | 10.59 | 2.97 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | -8.43 | 10.59 | 2.97 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | -8.43 | 10.59 | -1.24 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | -8.43 | 10.59 | -1.24 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | -8.43 | 10.59 | -5.46 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | -8.43 | 10.59 | -5.46 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | -8.43 | 10.59 | -9.46 | 0.00 |

断面力データ

Case. 11・ス・スヤ包ソ・ス・ス・ス・ス・ス・ス・ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | -154.81 | 112.20 | 131.90 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | -154.81 | 112.20 | -7.43 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | -154.63 | 112.42 | -5.68 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | -154.63 | 112.42 | -94.60 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | -154.73 | 112.39 | -92.78 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | -154.73 | 112.39 | -247.51 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | -155.36 | 111.90 | -245.76 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | -155.36 | 111.90 | -401.12 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | -156.15 | 111.30 | -399.65 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -156.15 | 111.30 | -401.68 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | -156.15 | 111.30 | -555.80 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | 3.99 | 3.48 | -471.93 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | 3.99 | 3.48 | -467.93 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | 2.38 | 2.11 | -467.37 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | 2.38 | 2.11 | -465.00 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | -464.81 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | -464.81 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | -464.81 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | -2.38 | -2.11 | -465.00 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | -2.38 | -2.11 | -467.37 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | -3.99 | -3.48 | -467.93 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | -3.99 | -3.48 | -471.93 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | 156.15 | -111.30 | -555.80 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 156.15 | -111.30 | -401.68 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | 156.15 | -111.30 | -399.65 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | 155.36 | -111.90 | -401.12 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | 155.36 | -111.90 | -245.76 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | 154.73 | -112.39 | -247.51 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | 154.73 | -112.39 | -92.78 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | 154.63 | -112.42 | -94.60 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | 154.63 | -112.42 | -5.68 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | 154.81 | -112.20 | -7.43 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | 154.81 | -112.20 | 131.90 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 11・ス・スヤ包ソ・ス・ス ・ス・ス・ス・ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 11・ス・スヤ包ソ・ス・ス・ス・ス・ス・ス・ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | -25.19 | 104.93 | -131.90 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | -25.19 | 104.93 | -154.57 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | -25.37 | 105.05 | -156.32 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | -25.37 | 105.05 | -170.90 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | -25.27 | 104.87 | -172.72 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | -25.27 | 104.87 | -197.99 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | -24.64 | 104.14 | -199.74 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | -24.64 | 104.14 | -224.38 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | -23.85 | 103.21 | -225.85 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -23.85 | 103.21 | -226.16 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | -23.85 | 103.21 | -249.70 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | -3.99 | 4.31 | -333.57 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | -3.99 | 4.31 | -337.57 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | -2.38 | 2.52 | -338.13 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | -2.38 | 2.52 | -340.50 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | -340.69 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | -340.69 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | -340.69 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | 2.38 | -2.52 | -340.50 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | 2.38 | -2.52 | -338.13 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | 3.99 | -4.31 | -337.57 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | 3.99 | -4.31 | -333.57 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | 23.85 | -103.21 | -249.70 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 23.85 | -103.21 | -226.16 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | 23.85 | -103.21 | -225.85 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | 24.64 | -104.14 | -224.38 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | 24.64 | -104.14 | -199.74 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | 25.27 | -104.87 | -197.99 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | 25.27 | -104.87 | -172.72 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | 25.37 | -105.05 | -170.90 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | 25.37 | -105.05 | -156.32 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | 25.19 | -104.93 | -154.57 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | 25.19 | -104.93 | -131.90 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | -111.35 | -131.90 | 112.20 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | -111.35 | -131.90 | 59.31 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | -111.35 | -131.90 | 59.31 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | -111.35 | -131.90 | 3.64 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | -111.35 | -131.90 | 3.64 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | -111.35 | -131.90 | -52.04 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | -111.35 | -131.90 | -52.04 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | -111.35 | -131.90 | -104.93 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | -0.17 | -1.75 | 0.22 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | -0.17 | -1.75 | 0.14 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | -0.17 | -1.75 | 0.14 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | -0.17 | -1.75 | 0.05 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | -0.17 | -1.75 | 0.05 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | -0.17 | -1.75 | -0.04 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | -0.17 | -1.75 | -0.04 | 0.00 |

断面力データ

Case. 11・ス・スヤ包ソ・ス・ス・ス・ス・ス・ス・ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | 0.10 | -1.82 | 0.07 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | 0.10 | -1.82 | 0.13 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | 0.10 | -1.82 | 0.13 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | 0.10 | -1.82 | 0.17 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | 0.63 | -1.76 | -0.49 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | 0.63 | -1.76 | -0.20 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | 0.63 | -1.76 | -0.20 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | 0.63 | -1.76 | 0.12 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | 0.63 | -1.76 | 0.12 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | 0.63 | -1.76 | 0.43 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | 0.63 | -1.76 | 0.43 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | 0.63 | -1.76 | 0.73 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | 0.79 | -1.47 | -0.60 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | 0.79 | -1.47 | -0.23 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | 0.79 | -1.47 | -0.23 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | 0.79 | -1.47 | 0.17 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | 0.79 | -1.47 | 0.17 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | 0.79 | -1.47 | 0.56 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | 0.79 | -1.47 | 0.56 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | 0.79 | -1.47 | 0.93 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | 19.86 | -83.88 | 60.18 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | 19.86 | -83.88 | 69.61 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | 19.86 | -83.88 | 69.61 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | 19.86 | -83.88 | 79.54 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | 19.86 | -83.88 | 79.54 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | 19.86 | -83.88 | 89.47 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | 19.86 | -83.88 | 89.47 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | 19.86 | -83.88 | 98.90 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | 1.62 | -0.56 | -1.37 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | 1.62 | -0.56 | -0.60 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | 1.62 | -0.56 | -0.60 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | 1.62 | -0.56 | 0.21 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | 1.62 | -0.56 | 0.21 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | 1.62 | -0.56 | 1.02 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | 1.62 | -0.56 | 1.02 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | 1.62 | -0.56 | 1.78 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | 2.38 | -0.19 | -2.11 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | 2.38 | -0.19 | -0.98 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | 2.38 | -0.19 | -0.98 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | 2.38 | -0.19 | 0.21 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | 2.38 | -0.19 | 0.21 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | 2.38 | -0.19 | 1.40 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | 2.38 | -0.19 | 1.40 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | 2.38 | -0.19 | 2.52 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | 2.38 | 0.19 | -2.11 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | 2.38 | 0.19 | -0.98 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | 2.38 | 0.19 | -0.98 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | 2.38 | 0.19 | 0.21 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | 2.38 | 0.19 | 0.21 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | 2.38 | 0.19 | 1.40 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | 2.38 | 0.19 | 1.40 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | 2.38 | 0.19 | 2.52 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | 1.62 | 0.56 | -1.37 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | 1.62 | 0.56 | -0.60 | 0.00 |

断面力データ

Case. 11・ス・スヤ包ソス・ス・ス・ス・ス・ス・ス・ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | 1.62 | 0.56 | 1.02 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | 1.62 | 0.56 | 1.78 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | 19.86 | 83.88 | 60.18 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | 19.86 | 83.88 | 69.61 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | 19.86 | 83.88 | 69.61 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | 19.86 | 83.88 | 79.54 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | 19.86 | 83.88 | 79.54 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | 19.86 | 83.88 | 89.47 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | 19.86 | 83.88 | 89.47 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | 19.86 | 83.88 | 98.90 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | 0.79 | 1.47 | -0.60 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | 0.79 | 1.47 | -0.23 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | 0.79 | 1.47 | -0.23 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | 0.79 | 1.47 | 0.17 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | 0.79 | 1.47 | 0.17 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | 0.79 | 1.47 | 0.56 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | 0.79 | 1.47 | 0.56 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | 0.79 | 1.47 | 0.93 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | 0.63 | 1.76 | -0.49 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | 0.63 | 1.76 | -0.20 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | 0.63 | 1.76 | -0.20 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | 0.63 | 1.76 | 0.12 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | 0.63 | 1.76 | 0.12 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | 0.63 | 1.76 | 0.43 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | 0.63 | 1.76 | 0.43 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | 0.63 | 1.76 | 0.73 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | 0.10 | 1.82 | -0.03 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | 0.10 | 1.82 | 0.02 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | 0.10 | 1.82 | 0.02 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | 0.10 | 1.82 | 0.07 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | 0.10 | 1.82 | 0.07 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | 0.10 | 1.82 | 0.13 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | 0.10 | 1.82 | 0.13 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | 0.10 | 1.82 | 0.17 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | -0.17 | 1.75 | 0.22 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | -0.17 | 1.75 | 0.14 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | -0.17 | 1.75 | 0.14 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | -0.17 | 1.75 | 0.05 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | -0.17 | 1.75 | 0.05 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | -0.17 | 1.75 | -0.04 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | -0.17 | 1.75 | -0.04 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | -0.17 | 1.75 | -0.12 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | -111.35 | 131.90 | 112.20 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | -111.35 | 131.90 | 59.31 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | -111.35 | 131.90 | 59.31 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | -111.35 | 131.90 | 3.64 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | -111.35 | 131.90 | 3.64 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | -111.35 | 131.90 | -52.04 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | -111.35 | 131.90 | -52.04 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | -111.35 | 131.90 | -104.93 | 0.00 |

断面力データ

Case. 12・ス・スヤ包ソ・ス・ス・ス・ス・ス・ス・ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | -67.12 | 13.54 | 20.32 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | -67.12 | 13.54 | -40.09 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | -67.12 | 13.51 | -39.82 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | -67.12 | 13.51 | -78.41 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | -67.19 | 13.41 | -78.13 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | -67.19 | 13.41 | -145.32 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | -67.36 | 13.17 | -145.05 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | -67.36 | 13.17 | -212.41 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | -67.60 | 12.85 | -212.18 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -67.60 | 12.85 | -213.06 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | -67.60 | 12.85 | -279.79 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | 0.90 | 1.10 | -266.87 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | 0.90 | 1.10 | -265.97 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | 0.51 | 0.61 | -265.89 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | 0.51 | 0.61 | -265.38 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | -265.35 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | -265.35 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | -265.35 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | -0.51 | -0.61 | -265.38 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | -0.51 | -0.61 | -265.89 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | -0.90 | -1.10 | -265.97 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | -0.90 | -1.10 | -266.87 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | 67.60 | -12.85 | -279.79 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 67.60 | -12.85 | -213.06 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | 67.60 | -12.85 | -212.18 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | 67.36 | -13.17 | -212.41 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | 67.36 | -13.17 | -145.05 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | 67.19 | -13.41 | -145.32 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | 67.19 | -13.41 | -78.13 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | 67.12 | -13.51 | -78.41 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | 67.12 | -13.51 | -39.82 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | 67.12 | -13.54 | -40.09 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | 67.12 | -13.54 | 20.32 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 12・ス・スヤ包ソ・ス・ス・ス・ス・ス・ス・ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 12・ス・スヤ包ソ・ス・ス・ス・ス・ス・ス・ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | -62.88 | 18.07 | -20.32 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | -62.88 | 18.07 | -76.91 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | -62.88 | 18.10 | -77.18 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | -62.88 | 18.10 | -113.34 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | -62.81 | 18.08 | -113.62 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | -62.81 | 18.08 | -176.43 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | -62.64 | 17.97 | -176.70 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | -62.64 | 17.97 | -239.34 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | -62.40 | 17.83 | -239.57 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -62.40 | 17.83 | -240.38 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | -62.40 | 17.83 | -301.96 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | -0.90 | 0.66 | -314.88 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | -0.90 | 0.66 | -315.78 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | -0.51 | 0.38 | -315.86 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | -0.51 | 0.38 | -316.37 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | -316.40 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | -316.40 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | -316.40 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | 0.51 | -0.38 | -316.37 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | 0.51 | -0.38 | -315.86 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | 0.90 | -0.66 | -315.78 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | 0.90 | -0.66 | -314.88 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | 62.40 | -17.83 | -301.96 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 62.40 | -17.83 | -240.38 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | 62.40 | -17.83 | -239.57 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | 62.64 | -17.97 | -239.34 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | 62.64 | -17.97 | -176.70 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | 62.81 | -18.08 | -176.43 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | 62.81 | -18.08 | -113.62 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | 62.88 | -18.10 | -113.34 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | 62.88 | -18.10 | -77.18 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | 62.88 | -18.07 | -76.91 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | 62.88 | -18.07 | -20.32 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | -16.21 | -20.32 | 13.54 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | -16.21 | -20.32 | 5.84 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | -16.21 | -20.32 | 5.84 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | -16.21 | -20.32 | -2.27 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | -16.21 | -20.32 | -2.27 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | -16.21 | -20.32 | -10.37 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | -16.21 | -20.32 | -10.37 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | -16.21 | -20.32 | -18.07 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 0.00 | -0.27 | -0.03 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | 0.00 | -0.27 | -0.03 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | -0.27 | -0.03 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | 0.00 | -0.27 | -0.03 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | -0.27 | -0.03 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | 0.00 | -0.27 | -0.03 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | -0.27 | -0.03 | 0.00 |

断面力データ

Case. 12・ス・スヤ包ソ・ス・ス・ス・ス・ス・ス・ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | 0.06 | -0.28 | -0.04 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | 0.06 | -0.28 | -0.01 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | 0.06 | -0.28 | -0.01 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | 0.06 | -0.28 | 0.02 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | 0.18 | -0.27 | -0.24 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | 0.18 | -0.27 | -0.15 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | 0.18 | -0.27 | -0.15 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | 0.18 | -0.27 | -0.06 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | 0.18 | -0.27 | -0.06 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | 0.18 | -0.27 | 0.02 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | 0.18 | -0.27 | 0.02 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | 0.18 | -0.27 | 0.11 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | 0.24 | -0.23 | -0.32 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | 0.24 | -0.23 | -0.21 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | 0.24 | -0.23 | -0.21 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | 0.24 | -0.23 | -0.09 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | 0.24 | -0.23 | -0.09 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | 0.24 | -0.23 | 0.03 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | 0.24 | -0.23 | 0.03 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | 0.24 | -0.23 | 0.14 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | 61.50 | -12.91 | -102.75 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | 61.50 | -12.91 | -73.54 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | 61.50 | -12.91 | -73.54 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | 61.50 | -12.91 | -42.79 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | 61.50 | -12.91 | -42.79 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | 61.50 | -12.91 | -12.04 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | 61.50 | -12.91 | -12.04 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | 61.50 | -12.91 | 17.17 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | 0.40 | -0.09 | -0.50 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | 0.40 | -0.09 | -0.31 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | 0.40 | -0.09 | -0.31 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | 0.40 | -0.09 | -0.11 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | 0.40 | -0.09 | -0.11 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | 0.40 | -0.09 | 0.09 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | 0.40 | -0.09 | 0.09 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | 0.40 | -0.09 | 0.27 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | 0.51 | -0.03 | -0.61 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | 0.51 | -0.03 | -0.36 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | 0.51 | -0.03 | -0.36 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | 0.51 | -0.03 | -0.11 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | 0.51 | -0.03 | -0.11 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | 0.51 | -0.03 | 0.14 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | 0.51 | -0.03 | 0.14 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | 0.51 | -0.03 | 0.38 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | 0.51 | 0.03 | -0.61 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | 0.51 | 0.03 | -0.36 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | 0.51 | 0.03 | -0.36 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | 0.51 | 0.03 | -0.11 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | 0.51 | 0.03 | -0.11 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | 0.51 | 0.03 | 0.14 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | 0.51 | 0.03 | 0.14 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | 0.51 | 0.03 | 0.38 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | 0.40 | 0.09 | -0.50 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | 0.40 | 0.09 | -0.31 | 0.00 |

断面力データ

Case. 12・ス・スヤ包ソス・ス・ス・ス・ス・ス・ス・ス

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | 0.40 | 0.09 | 0.09 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | 0.40 | 0.09 | 0.27 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | 61.50 | 12.91 | -102.75 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | 61.50 | 12.91 | -73.54 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | 61.50 | 12.91 | -73.54 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | 61.50 | 12.91 | -42.79 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | 61.50 | 12.91 | -42.79 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | 61.50 | 12.91 | -12.04 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | 61.50 | 12.91 | -12.04 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | 61.50 | 12.91 | 17.17 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | 0.24 | 0.23 | -0.32 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | 0.24 | 0.23 | -0.21 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | 0.24 | 0.23 | -0.21 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | 0.24 | 0.23 | -0.09 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | 0.24 | 0.23 | -0.09 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | 0.24 | 0.23 | 0.03 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | 0.24 | 0.23 | 0.03 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | 0.24 | 0.23 | 0.14 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | 0.18 | 0.27 | -0.24 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | 0.18 | 0.27 | -0.15 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | 0.18 | 0.27 | -0.15 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | 0.18 | 0.27 | -0.06 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | 0.18 | 0.27 | -0.06 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | 0.18 | 0.27 | 0.02 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | 0.18 | 0.27 | 0.02 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | 0.18 | 0.27 | 0.11 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | 0.06 | 0.28 | -0.10 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | 0.06 | 0.28 | -0.07 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | 0.06 | 0.28 | -0.07 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | 0.06 | 0.28 | -0.04 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | 0.06 | 0.28 | -0.04 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | 0.06 | 0.28 | -0.01 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | 0.06 | 0.28 | -0.01 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | 0.06 | 0.28 | 0.02 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 0.00 | 0.27 | -0.03 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 0.00 | 0.27 | -0.03 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.27 | -0.03 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.00 | 0.27 | -0.03 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.27 | -0.03 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | 0.00 | 0.27 | -0.03 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.27 | -0.03 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | 0.00 | 0.27 | -0.02 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | -16.21 | 20.32 | 13.54 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | -16.21 | 20.32 | 5.84 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | -16.21 | 20.32 | 5.84 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | -16.21 | 20.32 | -2.27 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | -16.21 | 20.32 | -2.27 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | -16.21 | 20.32 | -10.37 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | -16.21 | 20.32 | -10.37 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | -16.21 | 20.32 | -18.07 | 0.00 |

断面力データ

Case. 13・ｽＱ・ｽW・ｽ＼重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | -369.02 | 361.41 | 413.09 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | -369.02 | 361.41 | 80.97 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | -368.39 | 362.27 | 86.44 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | -368.39 | 362.27 | -125.38 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | -368.58 | 362.45 | -119.70 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | -368.58 | 362.45 | -488.28 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | -370.34 | 361.34 | -482.78 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | -370.34 | 361.34 | -853.12 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | -372.48 | 360.07 | -848.52 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -372.48 | 360.07 | -853.36 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | -372.48 | 360.07 | -1221.01 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | 11.74 | 9.37 | -958.29 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | 11.74 | 9.37 | -946.55 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | 7.07 | 5.86 | -944.80 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | 7.07 | 5.86 | -937.73 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | -937.15 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | -937.15 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | -937.15 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | -7.07 | -5.86 | -937.73 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | -7.07 | -5.86 | -944.80 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | -11.74 | -9.37 | -946.55 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | -11.74 | -9.37 | -958.29 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | 372.48 | -360.07 | -1221.01 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 372.48 | -360.07 | -853.36 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | 372.48 | -360.07 | -848.52 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | 370.34 | -361.34 | -853.12 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | 370.34 | -361.34 | -482.78 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | 368.58 | -362.45 | -488.28 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | 368.58 | -362.45 | -119.70 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | 368.39 | -362.27 | -125.38 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | 368.39 | -362.27 | 86.44 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | 369.02 | -361.41 | 80.97 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | 369.02 | -361.41 | 413.09 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 13・ｽQ・ｽW・ｽ重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 13・sQ・sW・sヲ重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | 79.02 | 323.50 | -413.09 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | 79.02 | 323.50 | -341.97 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | 78.39 | 323.87 | -347.44 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | 78.39 | 323.87 | -302.37 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | 78.58 | 323.31 | -308.05 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | 78.58 | 323.31 | -229.47 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | 80.34 | 321.00 | -234.97 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | 80.34 | 321.00 | -154.63 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | 82.48 | 318.09 | -159.23 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 82.48 | 318.09 | -158.16 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | 82.48 | 318.09 | -76.74 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | -11.74 | 13.51 | -339.46 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | -11.74 | 13.51 | -351.20 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | -7.07 | 7.92 | -352.95 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | -7.07 | 7.92 | -360.02 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | -360.60 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | -360.60 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | -360.60 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | 7.07 | -7.92 | -360.02 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | 7.07 | -7.92 | -352.95 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | 11.74 | -13.51 | -351.20 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | 11.74 | -13.51 | -339.46 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | -82.48 | -318.09 | -76.74 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -82.48 | -318.09 | -158.16 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | -82.48 | -318.09 | -159.23 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | -80.34 | -321.00 | -154.63 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | -80.34 | -321.00 | -234.97 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | -78.58 | -323.31 | -229.47 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | -78.58 | -323.31 | -308.05 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | -78.39 | -323.87 | -302.37 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | -78.39 | -323.87 | -347.44 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | -79.02 | -323.50 | -341.97 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | -79.02 | -323.50 | -413.09 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | -351.24 | -413.09 | 361.41 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | -351.24 | -413.09 | 194.57 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | -351.24 | -413.09 | 194.57 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | -351.24 | -413.09 | 18.95 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | -351.24 | -413.09 | 18.95 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | -351.24 | -413.09 | -156.67 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | -351.24 | -413.09 | -156.67 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | -351.24 | -413.09 | -323.50 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | -0.63 | -5.47 | 0.86 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | -0.63 | -5.47 | 0.56 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | -0.63 | -5.47 | 0.56 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | -0.63 | -5.47 | 0.25 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | -0.63 | -5.47 | 0.25 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | -0.63 | -5.47 | -0.07 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | -0.63 | -5.47 | -0.07 | 0.00 |

断面力データ

Case. 13・スQ・スW・ス重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | 0.19 | -5.69 | 0.37 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | 0.19 | -5.69 | 0.47 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | 0.19 | -5.69 | 0.47 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | 0.19 | -5.69 | 0.56 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | 1.75 | -5.50 | -1.12 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | 1.75 | -5.50 | -0.28 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | 1.75 | -5.50 | -0.28 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | 1.75 | -5.50 | 0.59 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | 1.75 | -5.50 | 0.59 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | 1.75 | -5.50 | 1.47 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | 1.75 | -5.50 | 1.47 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | 1.75 | -5.50 | 2.31 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | 2.15 | -4.60 | -1.27 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | 2.15 | -4.60 | -0.25 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | 2.15 | -4.60 | -0.25 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | 2.15 | -4.60 | 0.82 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | 2.15 | -4.60 | 0.82 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | 2.15 | -4.60 | 1.90 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | 2.15 | -4.60 | 1.90 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | 2.15 | -4.60 | 2.92 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | -94.22 | -262.72 | 488.31 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | -94.22 | -262.72 | 443.55 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | -94.22 | -262.72 | 443.55 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | -94.22 | -262.72 | 396.44 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | -94.22 | -262.72 | 396.44 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | -94.22 | -262.72 | 349.33 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | -94.22 | -262.72 | 349.33 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | -94.22 | -262.72 | 304.57 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | 4.67 | -1.75 | -3.51 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | 4.67 | -1.75 | -1.29 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | 4.67 | -1.75 | -1.29 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | 4.67 | -1.75 | 1.04 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | 4.67 | -1.75 | 1.04 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | 4.67 | -1.75 | 3.38 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | 4.67 | -1.75 | 3.38 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | 4.67 | -1.75 | 5.59 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | 7.07 | -0.58 | -5.86 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | 7.07 | -0.58 | -2.50 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | 7.07 | -0.58 | -2.50 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | 7.07 | -0.58 | 1.03 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | 7.07 | -0.58 | 1.03 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | 7.07 | -0.58 | 4.56 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | 7.07 | -0.58 | 4.56 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | 7.07 | -0.58 | 7.92 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | 7.07 | 0.58 | -5.86 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | 7.07 | 0.58 | -2.50 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | 7.07 | 0.58 | -2.50 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | 7.07 | 0.58 | 1.03 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | 7.07 | 0.58 | 1.03 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | 7.07 | 0.58 | 4.56 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | 7.07 | 0.58 | 4.56 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | 7.07 | 0.58 | 7.92 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | 4.67 | 1.75 | -3.51 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | 4.67 | 1.75 | -1.29 | 0.00 |

断面力データ

Case. 13・スQ・スW・ス重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | 4.67 | 1.75 | 3.38 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | 4.67 | 1.75 | 5.59 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | -94.22 | 262.72 | 488.31 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | -94.22 | 262.72 | 443.55 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | -94.22 | 262.72 | 443.55 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | -94.22 | 262.72 | 396.44 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | -94.22 | 262.72 | 396.44 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | -94.22 | 262.72 | 349.33 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | -94.22 | 262.72 | 349.33 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | -94.22 | 262.72 | 304.57 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | 2.15 | 4.60 | -1.27 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | 2.15 | 4.60 | -0.25 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | 2.15 | 4.60 | -0.25 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | 2.15 | 4.60 | 0.82 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | 2.15 | 4.60 | 0.82 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | 2.15 | 4.60 | 1.90 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | 2.15 | 4.60 | 1.90 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | 2.15 | 4.60 | 2.92 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | 1.75 | 5.50 | -1.12 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | 1.75 | 5.50 | -0.28 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | 1.75 | 5.50 | -0.28 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | 1.75 | 5.50 | 0.59 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | 1.75 | 5.50 | 0.59 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | 1.75 | 5.50 | 1.47 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | 1.75 | 5.50 | 1.47 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | 1.75 | 5.50 | 2.31 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | 0.19 | 5.69 | 0.18 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | 0.19 | 5.69 | 0.28 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | 0.19 | 5.69 | 0.28 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | 0.19 | 5.69 | 0.37 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | 0.19 | 5.69 | 0.37 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | 0.19 | 5.69 | 0.47 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | 0.19 | 5.69 | 0.47 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | 0.19 | 5.69 | 0.56 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | -0.63 | 5.47 | 0.86 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | -0.63 | 5.47 | 0.56 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | -0.63 | 5.47 | 0.56 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | -0.63 | 5.47 | 0.25 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | -0.63 | 5.47 | 0.25 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | -0.63 | 5.47 | -0.07 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | -0.63 | 5.47 | -0.07 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | -0.63 | 5.47 | -0.37 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | -351.24 | 413.09 | 361.41 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | -351.24 | 413.09 | 194.57 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | -351.24 | 413.09 | 194.57 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | -351.24 | 413.09 | 18.95 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | -351.24 | 413.09 | 18.95 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | -351.24 | 413.09 | -156.67 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | -351.24 | 413.09 | -156.67 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | -351.24 | 413.09 | -323.50 | 0.00 |

断面力データ

Case. 14・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス定死・ス重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | 369.02 | -361.41 | -413.09 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | 369.02 | -361.41 | -80.97 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | 368.39 | -362.27 | -86.44 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | 368.39 | -362.27 | 125.38 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | 368.58 | -362.45 | 119.70 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | 368.58 | -362.45 | 488.28 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | 370.34 | -361.34 | 482.78 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | 370.34 | -361.34 | 853.12 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | 372.48 | -360.07 | 848.52 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 372.48 | -360.07 | 853.36 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | 372.48 | -360.07 | 1221.01 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | -11.74 | -9.37 | 958.29 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | -11.74 | -9.37 | 946.55 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | -7.07 | -5.86 | 944.80 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | -7.07 | -5.86 | 937.73 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 937.15 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 937.15 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 937.15 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | 7.07 | 5.86 | 937.73 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | 7.07 | 5.86 | 944.80 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | 11.74 | 9.37 | 946.55 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | 11.74 | 9.37 | 958.29 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | -372.48 | 360.07 | 1221.01 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -372.48 | 360.07 | 853.36 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | -372.48 | 360.07 | 848.52 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | -370.34 | 361.34 | 853.12 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | -370.34 | 361.34 | 482.78 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | -368.58 | 362.45 | 488.28 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | -368.58 | 362.45 | 119.70 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | -368.39 | 362.27 | 125.38 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | -368.39 | 362.27 | -86.44 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | -369.02 | 361.41 | -80.97 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | -369.02 | 361.41 | -413.09 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 14・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス定死・ス重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 14・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス定死・ス重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | -79.02 | -323.50 | 413.09 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | -79.02 | -323.50 | 341.97 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | -78.39 | -323.87 | 347.44 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | -78.39 | -323.87 | 302.37 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | -78.58 | -323.31 | 308.05 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | -78.58 | -323.31 | 229.47 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | -80.34 | -321.00 | 234.97 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | -80.34 | -321.00 | 154.63 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | -82.48 | -318.09 | 159.23 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -82.48 | -318.09 | 158.16 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | -82.48 | -318.09 | 76.74 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | 11.74 | -13.51 | 339.46 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | 11.74 | -13.51 | 351.20 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | 7.07 | -7.92 | 352.95 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | 7.07 | -7.92 | 360.02 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 360.60 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 360.60 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 360.60 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | -7.07 | 7.92 | 360.02 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | -7.07 | 7.92 | 352.95 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | -11.74 | 13.51 | 351.20 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | -11.74 | 13.51 | 339.46 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | 82.48 | 318.09 | 76.74 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 82.48 | 318.09 | 158.16 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | 82.48 | 318.09 | 159.23 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | 80.34 | 321.00 | 154.63 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | 80.34 | 321.00 | 234.97 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | 78.58 | 323.31 | 229.47 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | 78.58 | 323.31 | 308.05 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | 78.39 | 323.87 | 302.37 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | 78.39 | 323.87 | 347.44 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | 79.02 | 323.50 | 341.97 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | 79.02 | 323.50 | 413.09 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | 351.24 | 413.09 | -361.41 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | 351.24 | 413.09 | -194.57 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | 351.24 | 413.09 | -194.57 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | 351.24 | 413.09 | -18.95 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | 351.24 | 413.09 | -18.95 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | 351.24 | 413.09 | 156.67 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | 351.24 | 413.09 | 156.67 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | 351.24 | 413.09 | 323.50 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 0.63 | 5.47 | -0.86 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | 0.63 | 5.47 | -0.56 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | 0.63 | 5.47 | -0.56 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | 0.63 | 5.47 | -0.25 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | 0.63 | 5.47 | -0.25 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | 0.63 | 5.47 | 0.07 | 0.00 |

断面力データ

Case. 14・SV・SF・S・S・S[^]・S[・S・S・S・S・S定死・S_重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 85 | 19 | 0.000 | 0.00 | 0.00 | -0.19 | 5.69 | -0.28 | 0.00 |
| | 35 | 0.500 | 0.00 | 0.00 | -0.19 | 5.69 | -0.37 | 0.00 |
| 86 | 35 | 0.000 | 0.00 | 0.00 | -0.19 | 5.69 | -0.37 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | -0.19 | 5.69 | -0.47 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | -0.19 | 5.69 | -0.47 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | -0.19 | 5.69 | -0.56 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | -1.75 | 5.50 | 1.12 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | -1.75 | 5.50 | 0.28 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | -1.75 | 5.50 | 0.28 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | -1.75 | 5.50 | -0.59 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | -1.75 | 5.50 | -0.59 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | -1.75 | 5.50 | -1.47 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | -1.75 | 5.50 | -1.47 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | -1.75 | 5.50 | -2.31 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | -2.15 | 4.60 | 1.27 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | -2.15 | 4.60 | 0.25 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | -2.15 | 4.60 | 0.25 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | -2.15 | 4.60 | -0.82 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | -2.15 | 4.60 | -0.82 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | -2.15 | 4.60 | -1.90 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | -2.15 | 4.60 | -1.90 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | -2.15 | 4.60 | -2.92 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | 94.22 | 262.72 | -488.31 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | 94.22 | 262.72 | -443.55 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | 94.22 | 262.72 | -443.55 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | 94.22 | 262.72 | -396.44 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | 94.22 | 262.72 | -396.44 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | 94.22 | 262.72 | -349.33 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | 94.22 | 262.72 | -349.33 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | 94.22 | 262.72 | -304.57 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | -4.67 | 1.75 | 3.51 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | -4.67 | 1.75 | 1.29 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | -4.67 | 1.75 | 1.29 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | -4.67 | 1.75 | -1.04 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | -4.67 | 1.75 | -1.04 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | -4.67 | 1.75 | -3.38 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | -4.67 | 1.75 | -3.38 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | -4.67 | 1.75 | -5.59 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | -7.07 | 0.58 | 5.86 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | -7.07 | 0.58 | 2.50 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | -7.07 | 0.58 | 2.50 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | -7.07 | 0.58 | -1.03 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | -7.07 | 0.58 | -1.03 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | -7.07 | 0.58 | -4.56 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | -7.07 | 0.58 | -4.56 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | -7.07 | 0.58 | -7.92 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | -7.07 | -0.58 | 5.86 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | -7.07 | -0.58 | 2.50 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | -7.07 | -0.58 | 2.50 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | -7.07 | -0.58 | -1.03 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | -7.07 | -0.58 | -1.03 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | -7.07 | -0.58 | -4.56 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | -7.07 | -0.58 | -4.56 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | -7.07 | -0.58 | -7.92 | 0.00 |

断面力データ

Case. 14・スV・スF・ス・ス・ス^・ス[・ス・ス・ス・ス・ス定死・ス重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 114 | 42 | 0.000 | 0.00 | 0.00 | -4.67 | -1.75 | -1.04 | 0.00 |
| | 58 | 0.500 | 0.00 | 0.00 | -4.67 | -1.75 | -3.38 | 0.00 |
| 115 | 58 | 0.000 | 0.00 | 0.00 | -4.67 | -1.75 | -3.38 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | -4.67 | -1.75 | -5.59 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | 94.22 | -262.72 | -488.31 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | 94.22 | -262.72 | -443.55 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | 94.22 | -262.72 | -443.55 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | 94.22 | -262.72 | -396.44 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | 94.22 | -262.72 | -396.44 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | 94.22 | -262.72 | -349.33 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | 94.22 | -262.72 | -349.33 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | 94.22 | -262.72 | -304.57 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | -2.15 | -4.60 | 1.27 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | -2.15 | -4.60 | 0.25 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | -2.15 | -4.60 | 0.25 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | -2.15 | -4.60 | -0.82 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | -2.15 | -4.60 | -0.82 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | -2.15 | -4.60 | -1.90 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | -2.15 | -4.60 | -1.90 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | -2.15 | -4.60 | -2.92 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | -1.75 | -5.50 | 1.12 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | -1.75 | -5.50 | 0.28 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | -1.75 | -5.50 | 0.28 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | -1.75 | -5.50 | -0.59 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | -1.75 | -5.50 | -0.59 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | -1.75 | -5.50 | -1.47 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | -1.75 | -5.50 | -1.47 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | -1.75 | -5.50 | -2.31 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | -0.19 | -5.69 | -0.18 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | -0.19 | -5.69 | -0.28 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | -0.19 | -5.69 | -0.28 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | -0.19 | -5.69 | -0.37 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | -0.19 | -5.69 | -0.37 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | -0.19 | -5.69 | -0.47 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | -0.19 | -5.69 | -0.47 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | -0.19 | -5.69 | -0.56 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 0.63 | -5.47 | -0.86 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 0.63 | -5.47 | -0.56 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.63 | -5.47 | -0.56 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.63 | -5.47 | -0.25 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | 0.63 | -5.47 | -0.25 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | 0.63 | -5.47 | 0.07 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | 0.63 | -5.47 | 0.07 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | 0.63 | -5.47 | 0.37 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | 351.24 | -413.09 | -361.41 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | 351.24 | -413.09 | -194.57 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | 351.24 | -413.09 | -194.57 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | 351.24 | -413.09 | -18.95 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | 351.24 | -413.09 | -18.95 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | 351.24 | -413.09 | 156.67 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | 351.24 | -413.09 | 156.67 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | 351.24 | -413.09 | 323.50 | 0.00 |

断面力データ

Case. 15・SV・SF・S・S・S[^]・S〔・S・S・S・S・St・S・S・S・S・S[^]重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | -113.81 | 111.09 | 127.01 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | -113.81 | 111.09 | 24.58 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | -113.62 | 111.35 | 26.26 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | -113.62 | 111.35 | -39.07 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | -113.68 | 111.41 | -37.32 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | -113.68 | 111.41 | -151.00 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | -114.22 | 111.06 | -149.31 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | -114.22 | 111.06 | -263.53 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | -114.88 | 110.67 | -262.12 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -114.88 | 110.67 | -263.61 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | -114.88 | 110.67 | -377.00 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | 3.61 | 2.89 | -296.22 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | 3.61 | 2.89 | -292.61 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | 2.17 | 1.80 | -292.07 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | 2.17 | 1.80 | -289.90 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | -289.72 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | -289.72 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | -289.72 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | -2.17 | -1.80 | -289.90 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | -2.17 | -1.80 | -292.07 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | -3.61 | -2.89 | -292.61 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | -3.61 | -2.89 | -296.22 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | 114.88 | -110.67 | -377.00 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 114.88 | -110.67 | -263.61 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | 114.88 | -110.67 | -262.12 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | 114.22 | -111.06 | -263.53 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | 114.22 | -111.06 | -149.31 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | 113.68 | -111.41 | -151.00 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | 113.68 | -111.41 | -37.32 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | 113.62 | -111.35 | -39.07 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | 113.62 | -111.35 | 26.26 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | 113.81 | -111.09 | 24.58 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | 113.81 | -111.09 | 127.01 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 15・SV・SF・S・S・S[^]・S〔・S・S・S・S・St・S・S・S・S・S[^]重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. $15 \cdot \lambda V \cdot \lambda F \cdot \lambda \cdot \lambda \cdot \lambda^{\wedge} \cdot \lambda[\cdot \lambda \cdot \lambda \cdot \lambda \cdot \lambda \cdot \lambda \cdot \lambda t \cdot \lambda \cdot \lambda \cdot \lambda \cdot \lambda \cdot \lambda \cdot \lambda]$ 重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | 23.81 | 99.48 | -127.01 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | 23.81 | 99.48 | -105.58 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | 23.62 | 99.59 | -107.26 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | 23.62 | 99.59 | -93.68 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | 23.68 | 99.42 | -95.43 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | 23.68 | 99.42 | -71.75 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | 24.22 | 98.71 | -73.44 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | 24.22 | 98.71 | -49.22 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | 24.88 | 97.81 | -50.63 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 24.88 | 97.81 | -50.31 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | 24.88 | 97.81 | -25.75 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | -3.61 | 4.15 | -106.53 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | -3.61 | 4.15 | -110.14 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | -2.17 | 2.43 | -110.68 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | -2.17 | 2.43 | -112.85 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | -113.03 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | -113.03 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | -113.03 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | 2.17 | -2.43 | -112.85 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | 2.17 | -2.43 | -110.68 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | 3.61 | -4.15 | -110.14 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | 3.61 | -4.15 | -106.53 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | -24.88 | -97.81 | -25.75 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -24.88 | -97.81 | -50.31 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | -24.88 | -97.81 | -50.63 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | -24.22 | -98.71 | -49.22 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | -24.22 | -98.71 | -73.44 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | -23.68 | -99.42 | -71.75 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | -23.68 | -99.42 | -95.43 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | -23.62 | -99.59 | -93.68 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | -23.62 | -99.59 | -107.26 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | -23.81 | -99.48 | -105.58 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | -23.81 | -99.48 | -127.01 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | -107.98 | -127.01 | 111.09 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | -107.98 | -127.01 | 59.80 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | -107.98 | -127.01 | 59.80 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | -107.98 | -127.01 | 5.80 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | -107.98 | -127.01 | 5.80 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | -107.98 | -127.01 | -48.19 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | -107.98 | -127.01 | -48.19 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | -107.98 | -127.01 | -99.48 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | -0.19 | -1.68 | 0.26 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | -0.19 | -1.68 | 0.17 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | -0.19 | -1.68 | 0.17 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | -0.19 | -1.68 | 0.08 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | -0.19 | -1.68 | 0.08 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | -0.19 | -1.68 | -0.02 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | -0.19 | -1.68 | -0.02 | 0.00 |

断面力データ

Case. 15・SV・SF・S・S・S[^]・S〔・S・S・S・S・St・S・S・S・S・S[^]重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | 0.06 | -1.75 | 0.11 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | 0.06 | -1.75 | 0.14 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | 0.06 | -1.75 | 0.14 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | 0.06 | -1.75 | 0.17 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | 0.54 | -1.69 | -0.34 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | 0.54 | -1.69 | -0.09 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | 0.54 | -1.69 | -0.09 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | 0.54 | -1.69 | 0.18 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | 0.54 | -1.69 | 0.18 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | 0.54 | -1.69 | 0.45 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | 0.54 | -1.69 | 0.45 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | 0.54 | -1.69 | 0.71 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | 0.66 | -1.41 | -0.39 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | 0.66 | -1.41 | -0.08 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | 0.66 | -1.41 | -0.08 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | 0.66 | -1.41 | 0.25 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | 0.66 | -1.41 | 0.25 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | 0.66 | -1.41 | 0.58 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | 0.66 | -1.41 | 0.58 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | 0.66 | -1.41 | 0.90 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | -28.49 | -80.77 | 149.22 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | -28.49 | -80.77 | 135.68 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | -28.49 | -80.77 | 135.68 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | -28.49 | -80.77 | 121.44 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | -28.49 | -80.77 | 121.44 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | -28.49 | -80.77 | 107.19 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | -28.49 | -80.77 | 107.19 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | -28.49 | -80.77 | 93.66 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | 1.44 | -0.54 | -1.08 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | 1.44 | -0.54 | -0.40 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | 1.44 | -0.54 | -0.40 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | 1.44 | -0.54 | 0.32 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | 1.44 | -0.54 | 0.32 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | 1.44 | -0.54 | 1.04 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | 1.44 | -0.54 | 1.04 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | 1.44 | -0.54 | 1.72 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | 2.17 | -0.18 | -1.80 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | 2.17 | -0.18 | -0.77 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | 2.17 | -0.18 | -0.77 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | 2.17 | -0.18 | 0.32 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | 2.17 | -0.18 | 0.32 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | 2.17 | -0.18 | 1.40 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | 2.17 | -0.18 | 1.40 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | 2.17 | -0.18 | 2.43 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | 2.17 | 0.18 | -1.80 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | 2.17 | 0.18 | -0.77 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | 2.17 | 0.18 | -0.77 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | 2.17 | 0.18 | 0.32 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | 2.17 | 0.18 | 0.32 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | 2.17 | 0.18 | 1.40 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | 2.17 | 0.18 | 1.40 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | 2.17 | 0.18 | 2.43 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | 1.44 | 0.54 | -1.08 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | 1.44 | 0.54 | -0.40 | 0.00 |

断面力データ

Case. $15 \cdot \lambda V \cdot \lambda F \cdot \lambda \cdot \lambda \cdot \lambda^{\wedge} \cdot \lambda[\cdot \lambda \cdot \lambda \cdot \lambda \cdot \lambda \cdot \lambda \cdot \lambda t \cdot \lambda \cdot \lambda \cdot \lambda \cdot \lambda \cdot \lambda \cdot \lambda]$ 重

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | 1.44 | 0.54 | 1.04 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | 1.44 | 0.54 | 1.72 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | -28.49 | 80.77 | 149.22 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | -28.49 | 80.77 | 135.68 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | -28.49 | 80.77 | 135.68 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | -28.49 | 80.77 | 121.44 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | -28.49 | 80.77 | 121.44 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | -28.49 | 80.77 | 107.19 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | -28.49 | 80.77 | 107.19 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | -28.49 | 80.77 | 93.66 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | 0.66 | 1.41 | -0.39 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | 0.66 | 1.41 | -0.08 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | 0.66 | 1.41 | -0.08 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | 0.66 | 1.41 | 0.25 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | 0.66 | 1.41 | 0.25 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | 0.66 | 1.41 | 0.58 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | 0.66 | 1.41 | 0.58 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | 0.66 | 1.41 | 0.90 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | 0.54 | 1.69 | -0.34 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | 0.54 | 1.69 | -0.09 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | 0.54 | 1.69 | -0.09 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | 0.54 | 1.69 | 0.18 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | 0.54 | 1.69 | 0.18 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | 0.54 | 1.69 | 0.45 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | 0.54 | 1.69 | 0.45 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | 0.54 | 1.69 | 0.71 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | 0.06 | 1.75 | 0.06 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | 0.06 | 1.75 | 0.08 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | 0.06 | 1.75 | 0.08 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | 0.06 | 1.75 | 0.11 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | 0.06 | 1.75 | 0.11 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | 0.06 | 1.75 | 0.14 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | 0.06 | 1.75 | 0.14 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | 0.06 | 1.75 | 0.17 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | -0.19 | 1.68 | 0.26 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | -0.19 | 1.68 | 0.17 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | -0.19 | 1.68 | 0.17 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | -0.19 | 1.68 | 0.08 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | -0.19 | 1.68 | 0.08 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | -0.19 | 1.68 | -0.02 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | -0.19 | 1.68 | -0.02 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | -0.19 | 1.68 | -0.11 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | -107.98 | 127.01 | 111.09 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | -107.98 | 127.01 | 59.80 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | -107.98 | 127.01 | 59.80 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | -107.98 | 127.01 | 5.80 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | -107.98 | 127.01 | 5.80 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | -107.98 | 127.01 | -48.19 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | -107.98 | 127.01 | -48.19 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | -107.98 | 127.01 | -99.48 | 0.00 |

断面力データ

Case. 16・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス重(2・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | 113.81 | -111.09 | -127.01 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | 113.81 | -111.09 | -24.58 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | 113.62 | -111.35 | -26.26 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | 113.62 | -111.35 | 39.07 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | 113.68 | -111.41 | 37.32 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | 113.68 | -111.41 | 151.00 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | 114.22 | -111.06 | 149.31 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | 114.22 | -111.06 | 263.53 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | 114.88 | -110.67 | 262.12 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 114.88 | -110.67 | 263.61 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | 114.88 | -110.67 | 377.00 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | -3.61 | -2.89 | 296.22 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | -3.61 | -2.89 | 292.61 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | -2.17 | -1.80 | 292.07 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | -2.17 | -1.80 | 289.90 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 289.72 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 289.72 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 289.72 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | 2.17 | 1.80 | 289.90 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | 2.17 | 1.80 | 292.07 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | 3.61 | 2.89 | 292.61 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | 3.61 | 2.89 | 296.22 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | -114.88 | 110.67 | 377.00 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -114.88 | 110.67 | 263.61 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | -114.88 | 110.67 | 262.12 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | -114.22 | 111.06 | 263.53 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | -114.22 | 111.06 | 149.31 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | -113.68 | 111.41 | 151.00 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | -113.68 | 111.41 | 37.32 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | -113.62 | 111.35 | 39.07 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | -113.62 | 111.35 | -26.26 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | -113.81 | 111.09 | -24.58 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | -113.81 | 111.09 | -127.01 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 16・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス重(2・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 16・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス重(2・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | -23.81 | -99.48 | 127.01 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | -23.81 | -99.48 | 105.58 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | -23.62 | -99.59 | 107.26 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | -23.62 | -99.59 | 93.68 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | -23.68 | -99.42 | 95.43 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | -23.68 | -99.42 | 71.75 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | -24.22 | -98.71 | 73.44 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | -24.22 | -98.71 | 49.22 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | -24.88 | -97.81 | 50.63 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -24.88 | -97.81 | 50.31 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | -24.88 | -97.81 | 25.75 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | 3.61 | -4.15 | 106.53 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | 3.61 | -4.15 | 110.14 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | 2.17 | -2.43 | 110.68 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | 2.17 | -2.43 | 112.85 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 113.03 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.00 | 0.00 | 113.03 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 113.03 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | -2.17 | 2.43 | 112.85 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | -2.17 | 2.43 | 110.68 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | -3.61 | 4.15 | 110.14 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | -3.61 | 4.15 | 106.53 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | 24.88 | 97.81 | 25.75 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 24.88 | 97.81 | 50.31 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | 24.88 | 97.81 | 50.63 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | 24.22 | 98.71 | 49.22 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | 24.22 | 98.71 | 73.44 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | 23.68 | 99.42 | 71.75 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | 23.68 | 99.42 | 95.43 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | 23.62 | 99.59 | 93.68 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | 23.62 | 99.59 | 107.26 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | 23.81 | 99.48 | 105.58 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | 23.81 | 99.48 | 127.01 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | 107.98 | 127.01 | -111.09 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | 107.98 | 127.01 | -59.80 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | 107.98 | 127.01 | -59.80 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | 107.98 | 127.01 | -5.80 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | 107.98 | 127.01 | -5.80 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | 107.98 | 127.01 | 48.19 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | 107.98 | 127.01 | 48.19 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | 107.98 | 127.01 | 99.48 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 0.19 | 1.68 | -0.26 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | 0.19 | 1.68 | -0.17 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | 0.19 | 1.68 | -0.17 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | 0.19 | 1.68 | -0.08 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | 0.19 | 1.68 | -0.08 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | 0.19 | 1.68 | 0.02 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | 0.19 | 1.68 | 0.02 | 0.00 |

断面力データ

Case. 16・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス重(2・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | -0.06 | 1.75 | -0.11 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | -0.06 | 1.75 | -0.14 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | -0.06 | 1.75 | -0.14 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | -0.06 | 1.75 | -0.17 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | -0.54 | 1.69 | 0.34 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | -0.54 | 1.69 | 0.09 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | -0.54 | 1.69 | 0.09 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | -0.54 | 1.69 | -0.18 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | -0.54 | 1.69 | -0.18 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | -0.54 | 1.69 | -0.45 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | -0.54 | 1.69 | -0.45 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | -0.54 | 1.69 | -0.71 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | -0.66 | 1.41 | 0.39 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | -0.66 | 1.41 | 0.08 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | -0.66 | 1.41 | 0.08 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | -0.66 | 1.41 | -0.25 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | -0.66 | 1.41 | -0.25 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | -0.66 | 1.41 | -0.58 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | -0.66 | 1.41 | -0.58 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | -0.66 | 1.41 | -0.90 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | 28.49 | 80.77 | -149.22 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | 28.49 | 80.77 | -135.68 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | 28.49 | 80.77 | -135.68 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | 28.49 | 80.77 | -121.44 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | 28.49 | 80.77 | -121.44 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | 28.49 | 80.77 | -107.19 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | 28.49 | 80.77 | -107.19 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | 28.49 | 80.77 | -93.66 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | -1.44 | 0.54 | 1.08 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | -1.44 | 0.54 | 0.40 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | -1.44 | 0.54 | 0.40 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | -1.44 | 0.54 | -0.32 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | -1.44 | 0.54 | -0.32 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | -1.44 | 0.54 | -1.04 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | -1.44 | 0.54 | -1.04 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | -1.44 | 0.54 | -1.72 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | -2.17 | 0.18 | 1.80 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | -2.17 | 0.18 | 0.77 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | -2.17 | 0.18 | 0.77 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | -2.17 | 0.18 | -0.32 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | -2.17 | 0.18 | -0.32 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | -2.17 | 0.18 | -1.40 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | -2.17 | 0.18 | -1.40 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | -2.17 | 0.18 | -2.43 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | -2.17 | -0.18 | 1.80 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | -2.17 | -0.18 | 0.77 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | -2.17 | -0.18 | 0.77 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | -2.17 | -0.18 | -0.32 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | -2.17 | -0.18 | -0.32 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | -2.17 | -0.18 | -1.40 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | -2.17 | -0.18 | -1.40 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | -2.17 | -0.18 | -2.43 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | -1.44 | -0.54 | 1.08 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | -1.44 | -0.54 | 0.40 | 0.00 |

断面力データ

Case. 16・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス重(2・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | -1.44 | -0.54 | -1.04 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | -1.44 | -0.54 | -1.72 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | 28.49 | -80.77 | -149.22 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | 28.49 | -80.77 | -135.68 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | 28.49 | -80.77 | -135.68 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | 28.49 | -80.77 | -121.44 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | 28.49 | -80.77 | -121.44 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | 28.49 | -80.77 | -107.19 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | 28.49 | -80.77 | -107.19 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | 28.49 | -80.77 | -93.66 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | -0.66 | -1.41 | 0.39 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | -0.66 | -1.41 | 0.08 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | -0.66 | -1.41 | 0.08 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | -0.66 | -1.41 | -0.25 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | -0.66 | -1.41 | -0.25 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | -0.66 | -1.41 | -0.58 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | -0.66 | -1.41 | -0.58 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | -0.66 | -1.41 | -0.90 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | -0.54 | -1.69 | 0.34 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | -0.54 | -1.69 | 0.09 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | -0.54 | -1.69 | 0.09 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | -0.54 | -1.69 | -0.18 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | -0.54 | -1.69 | -0.18 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | -0.54 | -1.69 | -0.45 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | -0.54 | -1.69 | -0.45 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | -0.54 | -1.69 | -0.71 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | -0.06 | -1.75 | -0.06 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | -0.06 | -1.75 | -0.08 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | -0.06 | -1.75 | -0.08 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | -0.06 | -1.75 | -0.11 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | -0.06 | -1.75 | -0.11 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | -0.06 | -1.75 | -0.14 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | -0.06 | -1.75 | -0.14 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | -0.06 | -1.75 | -0.17 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 0.19 | -1.68 | -0.26 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 0.19 | -1.68 | -0.17 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.19 | -1.68 | -0.17 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.19 | -1.68 | -0.08 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | 0.19 | -1.68 | -0.08 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | 0.19 | -1.68 | 0.02 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | 0.19 | -1.68 | 0.02 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | 0.19 | -1.68 | 0.11 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | 107.98 | -127.01 | -111.09 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | 107.98 | -127.01 | -59.80 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | 107.98 | -127.01 | -59.80 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | 107.98 | -127.01 | -5.80 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | 107.98 | -127.01 | -5.80 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | 107.98 | -127.01 | 48.19 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | 107.98 | -127.01 | 48.19 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | 107.98 | -127.01 | 99.48 | 0.00 |

断面力データ

Case. 17・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス重(30・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | 161.47 | -142.90 | -146.55 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | 161.47 | -142.90 | -1.22 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | 160.58 | -143.77 | -3.21 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | 160.58 | -143.77 | 89.12 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | 159.66 | -144.67 | 86.98 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | 159.66 | -144.67 | 246.64 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | 159.03 | -145.28 | 244.34 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | 159.03 | -145.28 | 403.37 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | 158.89 | -145.41 | 401.04 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 158.89 | -145.41 | 403.10 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | 158.89 | -145.41 | 559.93 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | -124.51 | -51.63 | 1171.67 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | -124.51 | -51.63 | 1047.16 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | -121.96 | -49.14 | 1045.81 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | -121.96 | -49.14 | 923.84 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | -118.75 | -46.01 | 923.14 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | -118.75 | -46.01 | 863.76 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | -118.75 | -46.01 | 804.39 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | -115.97 | -43.30 | 804.11 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | -115.97 | -43.30 | 688.15 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | -114.27 | -41.65 | 688.09 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | -114.27 | -41.65 | 573.82 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | -349.49 | 98.92 | 1380.47 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -349.49 | 98.92 | 1035.52 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | -349.49 | 98.92 | 1030.98 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | -347.14 | 101.21 | 1032.06 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | -347.14 | 101.21 | 684.92 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | -344.78 | 103.51 | 686.71 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | -344.78 | 103.51 | 341.92 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | -343.46 | 104.80 | 344.00 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | -343.46 | 104.80 | 146.51 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | -342.87 | 105.37 | 148.59 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | -342.87 | 105.37 | -160.00 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 17・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス重(30・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 17・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス重(30・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | 102.54 | -144.08 | 146.55 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | 102.54 | -144.08 | 238.83 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | 103.44 | -144.95 | 240.82 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | 103.44 | -144.95 | 300.30 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | 104.36 | -145.85 | 302.44 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | 104.36 | -145.85 | 406.80 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | 104.98 | -146.46 | 409.10 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | 104.98 | -146.46 | 514.08 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | 105.12 | -146.59 | 516.41 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 105.12 | -146.59 | 517.78 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | 105.12 | -146.59 | 621.53 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | 8.53 | -52.03 | 818.79 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | 8.53 | -52.03 | 827.32 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | 5.98 | -49.54 | 828.67 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | 5.98 | -49.54 | 834.65 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 2.76 | -46.40 | 835.35 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 2.76 | -46.40 | 836.74 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 2.76 | -46.40 | 838.12 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | -0.02 | -43.69 | 838.39 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | -0.02 | -43.69 | 838.38 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | -1.71 | -42.03 | 838.43 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | -1.71 | -42.03 | 836.71 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | -146.49 | 99.72 | 839.06 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -146.49 | 99.72 | 694.47 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | -146.49 | 99.72 | 692.57 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | -148.84 | 102.01 | 691.49 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | -148.84 | 102.01 | 542.64 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | -151.20 | 104.31 | 540.86 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | -151.20 | 104.31 | 389.66 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | -152.52 | 105.60 | 387.58 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | -152.52 | 105.60 | 299.87 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | -153.11 | 106.17 | 297.80 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | -153.11 | 106.17 | 160.00 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | 147.17 | 146.55 | -142.90 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | 147.17 | 146.55 | -73.00 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | 147.17 | 146.55 | -73.00 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | 147.17 | 146.55 | 0.59 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | 147.17 | 146.55 | 0.59 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | 147.17 | 146.55 | 74.17 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | 147.17 | 146.55 | 74.17 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | 147.17 | 146.55 | 144.08 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 0.90 | 1.99 | -0.87 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | 0.90 | 1.99 | -0.45 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | 0.90 | 1.99 | -0.45 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | 0.90 | 1.99 | 0.00 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | 0.90 | 1.99 | 0.00 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | 0.90 | 1.99 | 0.45 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | 0.90 | 1.99 | 0.45 | 0.00 |

断面力データ

Case. 17・スV・スF・ス・ス・ス^・ス[・ス・ス・ス・ス・ス・ス重(30・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | 0.92 | 2.14 | 0.00 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | 0.92 | 2.14 | 0.46 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | 0.92 | 2.14 | 0.46 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | 0.92 | 2.14 | 0.90 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | 0.63 | 2.30 | -0.61 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | 0.63 | 2.30 | -0.31 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | 0.63 | 2.30 | -0.31 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | 0.63 | 2.30 | 0.00 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | 0.63 | 2.30 | 0.00 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | 0.63 | 2.30 | 0.31 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | 0.63 | 2.30 | 0.31 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | 0.63 | 2.30 | 0.61 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | 0.14 | 2.33 | -0.13 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | 0.14 | 2.33 | -0.07 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | 0.14 | 2.33 | -0.07 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | 0.14 | 2.33 | 0.00 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | 0.14 | 2.33 | 0.00 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | 0.14 | 2.33 | 0.07 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | 0.14 | 2.33 | 0.07 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | 0.14 | 2.33 | 0.13 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | -96.59 | 197.26 | 93.79 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | -96.59 | 197.26 | 47.91 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | -96.59 | 197.26 | 47.91 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | -96.59 | 197.26 | -0.39 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | -96.59 | 197.26 | -0.39 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | -96.59 | 197.26 | -48.69 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | -96.59 | 197.26 | -48.69 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | -96.59 | 197.26 | -94.57 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | -2.55 | 1.35 | 2.48 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | -2.55 | 1.35 | 1.27 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | -2.55 | 1.35 | 1.27 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | -2.55 | 1.35 | 0.00 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | -2.55 | 1.35 | 0.00 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | -2.55 | 1.35 | -1.28 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | -2.55 | 1.35 | -1.28 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | -2.55 | 1.35 | -2.49 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | -3.22 | 0.71 | 3.13 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | -3.22 | 0.71 | 1.61 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | -3.22 | 0.71 | 1.61 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | -3.22 | 0.71 | 0.00 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | -3.22 | 0.71 | 0.00 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | -3.22 | 0.71 | -1.61 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | -3.22 | 0.71 | -1.61 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | -3.22 | 0.71 | -3.14 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | -2.78 | 0.28 | 2.71 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | -2.78 | 0.28 | 1.39 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | -2.78 | 0.28 | 1.39 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | -2.78 | 0.28 | 0.00 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | -2.78 | 0.28 | 0.00 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | -2.78 | 0.28 | -1.39 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | -2.78 | 0.28 | -1.39 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | -2.78 | 0.28 | -2.71 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | -1.70 | 0.05 | 1.65 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | -1.70 | 0.05 | 0.85 | 0.00 |

断面力データ

Case. 17・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス重(30・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | -1.70 | 0.05 | -0.85 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | -1.70 | 0.05 | -1.66 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | -144.78 | 2.35 | 140.57 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | -144.78 | 2.35 | 71.80 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | -144.78 | 2.35 | 71.80 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | -144.78 | 2.35 | -0.59 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | -144.78 | 2.35 | -0.59 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | -144.78 | 2.35 | -72.98 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | -144.78 | 2.35 | -72.98 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | -144.78 | 2.35 | -141.75 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | -2.35 | -1.08 | 2.29 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | -2.35 | -1.08 | 1.18 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | -2.35 | -1.08 | 1.18 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | -2.35 | -1.08 | 0.00 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | -2.35 | -1.08 | 0.00 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | -2.35 | -1.08 | -1.18 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | -2.35 | -1.08 | -1.18 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | -2.35 | -1.08 | -2.30 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | -2.36 | -1.78 | 2.30 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | -2.36 | -1.78 | 1.18 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | -2.36 | -1.78 | 1.18 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | -2.36 | -1.78 | 0.00 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | -2.36 | -1.78 | 0.00 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | -2.36 | -1.78 | -1.18 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | -2.36 | -1.78 | -1.18 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | -2.36 | -1.78 | -2.30 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | -1.32 | -2.08 | 1.29 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | -1.32 | -2.08 | 0.66 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | -1.32 | -2.08 | 0.66 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | -1.32 | -2.08 | 0.00 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | -1.32 | -2.08 | 0.00 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | -1.32 | -2.08 | -0.66 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | -1.32 | -2.08 | -0.66 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | -1.32 | -2.08 | -1.29 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | -0.59 | -2.07 | 0.57 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | -0.59 | -2.07 | 0.29 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | -0.59 | -2.07 | 0.29 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | -0.59 | -2.07 | 0.00 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | -0.59 | -2.07 | 0.00 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | -0.59 | -2.07 | -0.29 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | -0.59 | -2.07 | -0.29 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | -0.59 | -2.07 | -0.57 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | 108.48 | -160.00 | -105.37 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | 108.48 | -160.00 | -53.84 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | 108.48 | -160.00 | -53.84 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | 108.48 | -160.00 | 0.40 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | 108.48 | -160.00 | 0.40 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | 108.48 | -160.00 | 54.64 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | 108.48 | -160.00 | 54.64 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | 108.48 | -160.00 | 106.17 | 0.00 |

断面力データ

Case. 18・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス重(100・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | -161.47 | 142.90 | 146.55 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | -161.47 | 142.90 | 1.22 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | -160.58 | 143.77 | 3.21 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | -160.58 | 143.77 | -89.12 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | -159.66 | 144.67 | -86.98 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | -159.66 | 144.67 | -246.64 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | -159.03 | 145.28 | -244.34 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | -159.03 | 145.28 | -403.37 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | -158.89 | 145.41 | -401.04 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -158.89 | 145.41 | -403.10 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | -158.89 | 145.41 | -559.93 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | 124.51 | 51.63 | -1171.67 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | 124.51 | 51.63 | -1047.16 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | 121.96 | 49.14 | -1045.81 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | 121.96 | 49.14 | -923.84 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 118.75 | 46.01 | -923.14 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 118.75 | 46.01 | -863.76 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | 118.75 | 46.01 | -804.39 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | 115.97 | 43.30 | -804.11 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | 115.97 | 43.30 | -688.15 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | 114.27 | 41.65 | -688.09 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | 114.27 | 41.65 | -573.82 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | 349.49 | -98.92 | -1380.47 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 349.49 | -98.92 | -1035.52 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | 349.49 | -98.92 | -1030.98 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | 347.14 | -101.21 | -1032.06 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | 347.14 | -101.21 | -684.92 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | 344.78 | -103.51 | -686.71 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | 344.78 | -103.51 | -341.92 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | 343.46 | -104.80 | -344.00 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | 343.46 | -104.80 | -146.51 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | 342.87 | -105.37 | -148.59 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | 342.87 | -105.37 | 160.00 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 18・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス重(100・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 18・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス[^]重(100・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | -102.54 | 144.08 | -146.55 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | -102.54 | 144.08 | -238.83 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | -103.44 | 144.95 | -240.82 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | -103.44 | 144.95 | -300.30 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | -104.36 | 145.85 | -302.44 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | -104.36 | 145.85 | -406.80 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | -104.98 | 146.46 | -409.10 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | -104.98 | 146.46 | -514.08 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | -105.12 | 146.59 | -516.41 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -105.12 | 146.59 | -517.78 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | -105.12 | 146.59 | -621.53 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | -8.53 | 52.03 | -818.79 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | -8.53 | 52.03 | -827.32 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | -5.98 | 49.54 | -828.67 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | -5.98 | 49.54 | -834.65 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | -2.76 | 46.40 | -835.35 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | -2.76 | 46.40 | -836.74 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | -2.76 | 46.40 | -838.12 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | 0.02 | 43.69 | -838.39 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | 0.02 | 43.69 | -838.38 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | 1.71 | 42.03 | -838.43 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | 1.71 | 42.03 | -836.71 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | 146.49 | -99.72 | -839.06 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 146.49 | -99.72 | -694.47 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | 146.49 | -99.72 | -692.57 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | 148.84 | -102.01 | -691.49 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | 148.84 | -102.01 | -542.64 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | 151.20 | -104.31 | -540.86 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | 151.20 | -104.31 | -389.66 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | 152.52 | -105.60 | -387.58 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | 152.52 | -105.60 | -299.87 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | 153.11 | -106.17 | -297.80 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | 153.11 | -106.17 | -160.00 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | -147.17 | -146.55 | 142.90 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | -147.17 | -146.55 | 73.00 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | -147.17 | -146.55 | 73.00 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | -147.17 | -146.55 | -0.59 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | -147.17 | -146.55 | -0.59 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | -147.17 | -146.55 | -74.17 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | -147.17 | -146.55 | -74.17 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | -147.17 | -146.55 | -144.08 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | -0.90 | -1.99 | 0.87 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | -0.90 | -1.99 | 0.45 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | -0.90 | -1.99 | 0.45 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | -0.90 | -1.99 | 0.00 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | -0.90 | -1.99 | 0.00 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | -0.90 | -1.99 | -0.45 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | -0.90 | -1.99 | -0.45 | 0.00 |

断面力データ

Case. 18・スV・スF・ス・ス・ス[^]・ス〔・ス・ス・ス・ス・ス・ス重(100・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | -0.92 | -2.14 | 0.00 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | -0.92 | -2.14 | -0.46 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | -0.92 | -2.14 | -0.46 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | -0.92 | -2.14 | -0.90 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | -0.63 | -2.30 | 0.61 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | -0.63 | -2.30 | 0.31 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | -0.63 | -2.30 | 0.31 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | -0.63 | -2.30 | 0.00 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | -0.63 | -2.30 | 0.00 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | -0.63 | -2.30 | -0.31 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | -0.63 | -2.30 | -0.31 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | -0.63 | -2.30 | -0.61 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | -0.14 | -2.33 | 0.13 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | -0.14 | -2.33 | 0.07 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | -0.14 | -2.33 | 0.07 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | -0.14 | -2.33 | 0.00 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | -0.14 | -2.33 | 0.00 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | -0.14 | -2.33 | -0.07 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | -0.14 | -2.33 | -0.07 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | -0.14 | -2.33 | -0.13 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | 96.59 | -197.26 | -93.79 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | 96.59 | -197.26 | -47.91 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | 96.59 | -197.26 | -47.91 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | 96.59 | -197.26 | 0.39 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | 96.59 | -197.26 | 0.39 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | 96.59 | -197.26 | 48.69 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | 96.59 | -197.26 | 48.69 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | 96.59 | -197.26 | 94.57 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | 2.55 | -1.35 | -2.48 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | 2.55 | -1.35 | -1.27 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | 2.55 | -1.35 | -1.27 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | 2.55 | -1.35 | 0.00 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | 2.55 | -1.35 | 0.00 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | 2.55 | -1.35 | 1.28 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | 2.55 | -1.35 | 1.28 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | 2.55 | -1.35 | 2.49 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | 3.22 | -0.71 | -3.13 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | 3.22 | -0.71 | -1.61 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | 3.22 | -0.71 | -1.61 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | 3.22 | -0.71 | 0.00 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | 3.22 | -0.71 | 0.00 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | 3.22 | -0.71 | 1.61 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | 3.22 | -0.71 | 1.61 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | 3.22 | -0.71 | 3.14 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | 2.78 | -0.28 | -2.71 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | 2.78 | -0.28 | -1.39 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | 2.78 | -0.28 | -1.39 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | 2.78 | -0.28 | 0.00 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | 2.78 | -0.28 | 0.00 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | 2.78 | -0.28 | 1.39 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | 2.78 | -0.28 | 1.39 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | 2.78 | -0.28 | 2.71 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | 1.70 | -0.05 | -1.65 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | 1.70 | -0.05 | -0.85 | 0.00 |

断面力データ

Case. 18・スV・スF・ス・ス・ス[^]・ス〔・ス・ス・ス・ス・ス・ス〕重(100・スN)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | 1.70 | -0.05 | 0.85 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | 1.70 | -0.05 | 1.66 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | 144.78 | -2.35 | -140.57 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | 144.78 | -2.35 | -71.80 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | 144.78 | -2.35 | -71.80 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | 144.78 | -2.35 | 0.59 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | 144.78 | -2.35 | 0.59 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | 144.78 | -2.35 | 72.98 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | 144.78 | -2.35 | 72.98 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | 144.78 | -2.35 | 141.75 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | 2.35 | 1.08 | -2.29 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | 2.35 | 1.08 | -1.18 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | 2.35 | 1.08 | -1.18 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | 2.35 | 1.08 | 0.00 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | 2.35 | 1.08 | 0.00 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | 2.35 | 1.08 | 1.18 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | 2.35 | 1.08 | 1.18 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | 2.35 | 1.08 | 2.30 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | 2.36 | 1.78 | -2.30 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | 2.36 | 1.78 | -1.18 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | 2.36 | 1.78 | -1.18 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | 2.36 | 1.78 | 0.00 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | 2.36 | 1.78 | 0.00 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | 2.36 | 1.78 | 1.18 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | 2.36 | 1.78 | 1.18 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | 2.36 | 1.78 | 2.30 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | 1.32 | 2.08 | -1.29 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | 1.32 | 2.08 | -0.66 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | 1.32 | 2.08 | -0.66 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | 1.32 | 2.08 | 0.00 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | 1.32 | 2.08 | 0.00 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | 1.32 | 2.08 | 0.66 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | 1.32 | 2.08 | 0.66 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | 1.32 | 2.08 | 1.29 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 0.59 | 2.07 | -0.57 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 0.59 | 2.07 | -0.29 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.59 | 2.07 | -0.29 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.59 | 2.07 | 0.00 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | 0.59 | 2.07 | 0.00 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | 0.59 | 2.07 | 0.29 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | 0.59 | 2.07 | 0.29 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | 0.59 | 2.07 | 0.57 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | -108.48 | 160.00 | 105.37 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | -108.48 | 160.00 | 53.84 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | -108.48 | 160.00 | 53.84 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | -108.48 | 160.00 | -0.40 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | -108.48 | 160.00 | -0.40 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | -108.48 | 160.00 | -54.64 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | -108.48 | 160.00 | -54.64 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | -108.48 | 160.00 | -106.17 | 0.00 |

断面力データ

Case. 19・スV・スF・ス・ス・ス[^]・ス〔・ス・ス・ス・ス・ス・ス・ス・ス・ス〕重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | 44.52 | -41.83 | -42.26 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | 44.52 | -41.83 | -2.19 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | 44.24 | -42.10 | -2.76 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | 44.24 | -42.10 | 22.68 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | 43.95 | -42.38 | 22.06 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | 43.95 | -42.38 | 66.01 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | 43.73 | -42.60 | 65.33 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | 43.73 | -42.60 | 109.06 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | 43.66 | -42.66 | 108.37 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 43.66 | -42.66 | 108.94 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | 43.66 | -42.66 | 152.04 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | -38.97 | -16.09 | 346.49 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | -38.97 | -16.09 | 307.52 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | -38.22 | -15.36 | 307.11 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | -38.22 | -15.36 | 268.90 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | -37.28 | -14.45 | 268.68 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | -37.28 | -14.45 | 250.04 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | -37.28 | -14.45 | 231.40 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | -36.48 | -13.67 | 231.30 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | -36.48 | -13.67 | 194.82 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | -36.00 | -13.20 | 194.79 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | -36.00 | -13.20 | 158.78 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | -103.50 | 28.06 | 409.66 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -103.50 | 28.06 | 307.50 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | -103.50 | 28.06 | 306.16 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | -102.79 | 28.76 | 306.46 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | -102.79 | 28.76 | 203.66 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | -102.07 | 29.46 | 204.17 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | -102.07 | 29.46 | 102.10 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | -101.66 | 29.86 | 102.70 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | -101.66 | 29.86 | 44.25 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | -101.47 | 30.04 | 44.85 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | -101.47 | 30.04 | -46.48 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 19・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス・ス・ス[^]重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 19・スV・スF・ス・ス・ス[^]・ス〔・ス・ス・ス・ス・ス・ス・ス・ス・ス〕重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | 29.06 | -42.17 | 42.26 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | 29.06 | -42.17 | 68.41 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | 29.34 | -42.44 | 68.99 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | 29.34 | -42.44 | 85.86 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | 29.64 | -42.73 | 86.48 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | 29.64 | -42.73 | 116.11 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | 29.85 | -42.94 | 116.79 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | 29.85 | -42.94 | 146.64 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | 29.92 | -43.01 | 147.33 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | 29.92 | -43.01 | 147.72 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | 29.92 | -43.01 | 177.25 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | 2.55 | -16.21 | 236.80 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | 2.55 | -16.21 | 239.35 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | 1.80 | -15.48 | 239.76 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | 1.80 | -15.48 | 241.56 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | 0.87 | -14.57 | 241.78 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 0.87 | -14.57 | 242.21 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | 0.87 | -14.57 | 242.65 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | 0.07 | -13.79 | 242.74 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | 0.07 | -13.79 | 242.81 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | -0.41 | -13.32 | 242.84 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | -0.41 | -13.32 | 242.43 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | -42.91 | 28.29 | 245.55 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | -42.91 | 28.29 | 203.20 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | -42.91 | 28.29 | 202.64 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | -43.62 | 28.99 | 202.34 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | -43.62 | 28.99 | 158.72 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | -44.34 | 29.69 | 158.21 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | -44.34 | 29.69 | 113.86 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | -44.75 | 30.09 | 113.26 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | -44.75 | 30.09 | 87.53 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | -44.94 | 30.27 | 86.93 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | -44.94 | 30.27 | 46.48 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | 43.08 | 42.26 | -41.83 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | 43.08 | 42.26 | -21.37 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | 43.08 | 42.26 | -21.37 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | 43.08 | 42.26 | 0.17 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | 43.08 | 42.26 | 0.17 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | 43.08 | 42.26 | 21.71 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | 43.08 | 42.26 | 21.71 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | 43.08 | 42.26 | 42.17 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | 0.28 | 0.57 | -0.27 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | 0.28 | 0.57 | -0.14 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | 0.28 | 0.57 | -0.14 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | 0.28 | 0.57 | 0.00 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | 0.28 | 0.57 | 0.00 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | 0.28 | 0.57 | 0.14 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | 0.28 | 0.57 | 0.14 | 0.00 |

断面力データ

Case. 19・スV・スF・ス・ス・ス[^]・ス〔・ス・ス・ス・ス・ス・ス・ス・ス・ス〕重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | 0.29 | 0.62 | 0.00 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | 0.29 | 0.62 | 0.15 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | 0.29 | 0.62 | 0.15 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | 0.29 | 0.62 | 0.29 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | 0.22 | 0.67 | -0.21 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | 0.22 | 0.67 | -0.11 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | 0.22 | 0.67 | -0.11 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | 0.22 | 0.67 | 0.00 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | 0.22 | 0.67 | 0.00 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | 0.22 | 0.67 | 0.11 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | 0.22 | 0.67 | 0.11 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | 0.22 | 0.67 | 0.21 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | 0.07 | 0.69 | -0.07 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | 0.07 | 0.69 | -0.03 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | 0.07 | 0.69 | -0.03 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | 0.07 | 0.69 | 0.00 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | 0.07 | 0.69 | 0.00 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | 0.07 | 0.69 | 0.03 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | 0.07 | 0.69 | 0.03 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | 0.07 | 0.69 | 0.07 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | -27.37 | 59.55 | 26.58 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | -27.37 | 59.55 | 13.58 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | -27.37 | 59.55 | 13.58 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | -27.37 | 59.55 | -0.11 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | -27.37 | 59.55 | -0.11 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | -27.37 | 59.55 | -13.80 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | -27.37 | 59.55 | -13.80 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | -27.37 | 59.55 | -26.80 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | -0.75 | 0.41 | 0.73 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | -0.75 | 0.41 | 0.37 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | -0.75 | 0.41 | 0.37 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | -0.75 | 0.41 | 0.00 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | -0.75 | 0.41 | 0.00 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | -0.75 | 0.41 | -0.37 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | -0.75 | 0.41 | -0.37 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | -0.75 | 0.41 | -0.73 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | -0.94 | 0.22 | 0.91 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | -0.94 | 0.22 | 0.47 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | -0.94 | 0.22 | 0.47 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | -0.94 | 0.22 | 0.00 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | -0.94 | 0.22 | 0.00 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | -0.94 | 0.22 | -0.47 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | -0.94 | 0.22 | -0.47 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | -0.94 | 0.22 | -0.91 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | -0.80 | 0.09 | 0.78 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | -0.80 | 0.09 | 0.40 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | -0.80 | 0.09 | 0.40 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | -0.80 | 0.09 | 0.00 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | -0.80 | 0.09 | 0.00 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | -0.80 | 0.09 | -0.40 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | -0.80 | 0.09 | -0.40 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | -0.80 | 0.09 | -0.78 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | -0.48 | 0.03 | 0.47 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | -0.48 | 0.03 | 0.24 | 0.00 |

断面力データ

Case. 19・スV・スF・ス・ス・ス[^]・ス〔・ス・ス・ス・ス・ス・ス・ス〕重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | -0.48 | 0.03 | -0.24 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | -0.48 | 0.03 | -0.47 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | -42.50 | 3.12 | 41.26 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | -42.50 | 3.12 | 21.08 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | -42.50 | 3.12 | 21.08 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | -42.50 | 3.12 | -0.17 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | -42.50 | 3.12 | -0.17 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | -42.50 | 3.12 | -21.42 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | -42.50 | 3.12 | -21.42 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | -42.50 | 3.12 | -41.61 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | -0.71 | -0.30 | 0.69 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | -0.71 | -0.30 | 0.36 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | -0.71 | -0.30 | 0.36 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | -0.71 | -0.30 | 0.00 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | -0.71 | -0.30 | 0.00 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | -0.71 | -0.30 | -0.36 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | -0.71 | -0.30 | -0.36 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | -0.71 | -0.30 | -0.69 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | -0.72 | -0.51 | 0.70 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | -0.72 | -0.51 | 0.36 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | -0.72 | -0.51 | 0.36 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | -0.72 | -0.51 | 0.00 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | -0.72 | -0.51 | 0.00 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | -0.72 | -0.51 | -0.36 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | -0.72 | -0.51 | -0.36 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | -0.72 | -0.51 | -0.70 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | -0.41 | -0.60 | 0.40 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | -0.41 | -0.60 | 0.20 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | -0.41 | -0.60 | 0.20 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | -0.41 | -0.60 | 0.00 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | -0.41 | -0.60 | 0.00 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | -0.41 | -0.60 | -0.20 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | -0.41 | -0.60 | -0.20 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | -0.41 | -0.60 | -0.40 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | -0.19 | -0.60 | 0.18 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | -0.19 | -0.60 | 0.09 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | -0.19 | -0.60 | 0.09 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | -0.19 | -0.60 | 0.00 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | -0.19 | -0.60 | 0.00 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | -0.19 | -0.60 | -0.09 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | -0.19 | -0.60 | -0.09 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | -0.19 | -0.60 | -0.18 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | 30.93 | -46.48 | -30.04 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | 30.93 | -46.48 | -15.35 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | 30.93 | -46.48 | -15.35 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | 30.93 | -46.48 | 0.11 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | 30.93 | -46.48 | 0.11 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | 30.93 | -46.48 | 15.58 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | 30.93 | -46.48 | 15.58 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | 30.93 | -46.48 | 30.27 | 0.00 |

断面力データ

Case. 20・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス・ス・ス]重 (・ス・ス)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 1 | 1 | 0.000 | 0.00 | 0.00 | -44.52 | 41.83 | 42.26 | 0.00 |
| | 2 | 0.900 | 0.00 | 0.00 | -44.52 | 41.83 | 2.19 | 0.00 |
| 2 | 2 | 0.000 | 0.00 | 0.00 | -44.24 | 42.10 | 2.76 | 0.00 |
| | 3 | 0.575 | 0.00 | 0.00 | -44.24 | 42.10 | -22.68 | 0.00 |
| 3 | 3 | 0.000 | 0.00 | 0.00 | -43.95 | 42.38 | -22.06 | 0.00 |
| | 4 | 1.000 | 0.00 | 0.00 | -43.95 | 42.38 | -66.01 | 0.00 |
| 4 | 4 | 0.000 | 0.00 | 0.00 | -43.73 | 42.60 | -65.33 | 0.00 |
| | 5 | 1.000 | 0.00 | 0.00 | -43.73 | 42.60 | -109.06 | 0.00 |
| 5 | 5 | 0.000 | 0.00 | 0.00 | -43.66 | 42.66 | -108.37 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -43.66 | 42.66 | -108.94 | 0.00 |
| | 6 | 1.000 | 0.00 | 0.00 | -43.66 | 42.66 | -152.04 | 0.00 |
| 6 | 6 | 0.000 | 0.00 | 0.00 | 38.97 | 16.09 | -346.49 | 0.00 |
| | 7 | 1.000 | 0.00 | 0.00 | 38.97 | 16.09 | -307.52 | 0.00 |
| 7 | 7 | 0.000 | 0.00 | 0.00 | 38.22 | 15.36 | -307.11 | 0.00 |
| | 8 | 1.000 | 0.00 | 0.00 | 38.22 | 15.36 | -268.90 | 0.00 |
| 8 | 8 | 0.000 | 0.00 | 0.00 | 37.28 | 14.45 | -268.68 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | 37.28 | 14.45 | -250.04 | 0.00 |
| | 9 | 1.000 | 0.00 | 0.00 | 37.28 | 14.45 | -231.40 | 0.00 |
| 9 | 9 | 0.000 | 0.00 | 0.00 | 36.48 | 13.67 | -231.30 | 0.00 |
| | 10 | 1.000 | 0.00 | 0.00 | 36.48 | 13.67 | -194.82 | 0.00 |
| 10 | 10 | 0.000 | 0.00 | 0.00 | 36.00 | 13.20 | -194.79 | 0.00 |
| | 11 | 1.000 | 0.00 | 0.00 | 36.00 | 13.20 | -158.78 | 0.00 |
| 11 | 11 | 0.000 | 0.00 | 0.00 | 103.50 | -28.06 | -409.66 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 103.50 | -28.06 | -307.50 | 0.00 |
| | 12 | 1.000 | 0.00 | 0.00 | 103.50 | -28.06 | -306.16 | 0.00 |
| 12 | 12 | 0.000 | 0.00 | 0.00 | 102.79 | -28.76 | -306.46 | 0.00 |
| | 13 | 1.000 | 0.00 | 0.00 | 102.79 | -28.76 | -203.66 | 0.00 |
| 13 | 13 | 0.000 | 0.00 | 0.00 | 102.07 | -29.46 | -204.17 | 0.00 |
| | 14 | 1.000 | 0.00 | 0.00 | 102.07 | -29.46 | -102.10 | 0.00 |
| 14 | 14 | 0.000 | 0.00 | 0.00 | 101.66 | -29.86 | -102.70 | 0.00 |
| | 15 | 0.575 | 0.00 | 0.00 | 101.66 | -29.86 | -44.25 | 0.00 |
| 15 | 15 | 0.000 | 0.00 | 0.00 | 101.47 | -30.04 | -44.85 | 0.00 |
| | 16 | 0.900 | 0.00 | 0.00 | 101.47 | -30.04 | 46.48 | 0.00 |
| 16 | 17 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 18 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 18 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 19 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 19 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 20 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 21 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 22 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 23 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 24 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 26 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 27 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 20・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス・ス・ス[^]重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 29 | 30 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 31 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 31 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 32 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 33 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 34 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | 34 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | 35 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 36 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 34 | 36 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 37 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 37 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 38 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | 38 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 39 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37 | 39 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | 40 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 41 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 39 | 41 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 42 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 42 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 43 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | 43 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 44 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | 44 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 45 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 46 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 44 | 46 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 47 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 47 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 48 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 46 | 49 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | 50 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 51 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 48 | 51 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 52 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | 52 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 53 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 53 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 54 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 | 54 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52 | 55 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 56 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53 | 56 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 57 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 54 | 57 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 58 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 58 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 59 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

断面力データ

Case. 20・スV・スF・ス・ス・ス[^]・ス[・ス・ス・ス・ス・ス・ス・ス・ス・ス]重 (・ス・ス)

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 58 | 61 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 62 | 1.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 62 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 63 | 0.575 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 63 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 64 | 0.900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | 65 | 0.000 | 0.00 | 0.00 | -29.06 | 42.17 | -42.26 | 0.00 |
| | 66 | 0.900 | 0.00 | 0.00 | -29.06 | 42.17 | -68.41 | 0.00 |
| 62 | 66 | 0.000 | 0.00 | 0.00 | -29.34 | 42.44 | -68.99 | 0.00 |
| | 67 | 0.575 | 0.00 | 0.00 | -29.34 | 42.44 | -85.86 | 0.00 |
| 63 | 67 | 0.000 | 0.00 | 0.00 | -29.64 | 42.73 | -86.48 | 0.00 |
| | 68 | 1.000 | 0.00 | 0.00 | -29.64 | 42.73 | -116.11 | 0.00 |
| 64 | 68 | 0.000 | 0.00 | 0.00 | -29.85 | 42.94 | -116.79 | 0.00 |
| | 69 | 1.000 | 0.00 | 0.00 | -29.85 | 42.94 | -146.64 | 0.00 |
| 65 | 69 | 0.000 | 0.00 | 0.00 | -29.92 | 43.01 | -147.33 | 0.00 |
| | | 0.013 | 0.00 | 0.00 | -29.92 | 43.01 | -147.72 | 0.00 |
| | 70 | 1.000 | 0.00 | 0.00 | -29.92 | 43.01 | -177.25 | 0.00 |
| 66 | 70 | 0.000 | 0.00 | 0.00 | -2.55 | 16.21 | -236.80 | 0.00 |
| | 71 | 1.000 | 0.00 | 0.00 | -2.55 | 16.21 | -239.35 | 0.00 |
| 67 | 71 | 0.000 | 0.00 | 0.00 | -1.80 | 15.48 | -239.76 | 0.00 |
| | 72 | 1.000 | 0.00 | 0.00 | -1.80 | 15.48 | -241.56 | 0.00 |
| 68 | 72 | 0.000 | 0.00 | 0.00 | -0.87 | 14.57 | -241.78 | 0.00 |
| | | 0.500 | 0.00 | 0.00 | -0.87 | 14.57 | -242.21 | 0.00 |
| | 73 | 1.000 | 0.00 | 0.00 | -0.87 | 14.57 | -242.65 | 0.00 |
| 69 | 73 | 0.000 | 0.00 | 0.00 | -0.07 | 13.79 | -242.74 | 0.00 |
| | 74 | 1.000 | 0.00 | 0.00 | -0.07 | 13.79 | -242.81 | 0.00 |
| 70 | 74 | 0.000 | 0.00 | 0.00 | 0.41 | 13.32 | -242.84 | 0.00 |
| | 75 | 1.000 | 0.00 | 0.00 | 0.41 | 13.32 | -242.43 | 0.00 |
| 71 | 75 | 0.000 | 0.00 | 0.00 | 42.91 | -28.29 | -245.55 | 0.00 |
| | | 0.987 | 0.00 | 0.00 | 42.91 | -28.29 | -203.20 | 0.00 |
| | 76 | 1.000 | 0.00 | 0.00 | 42.91 | -28.29 | -202.64 | 0.00 |
| 72 | 76 | 0.000 | 0.00 | 0.00 | 43.62 | -28.99 | -202.34 | 0.00 |
| | 77 | 1.000 | 0.00 | 0.00 | 43.62 | -28.99 | -158.72 | 0.00 |
| 73 | 77 | 0.000 | 0.00 | 0.00 | 44.34 | -29.69 | -158.21 | 0.00 |
| | 78 | 1.000 | 0.00 | 0.00 | 44.34 | -29.69 | -113.86 | 0.00 |
| 74 | 78 | 0.000 | 0.00 | 0.00 | 44.75 | -30.09 | -113.26 | 0.00 |
| | 79 | 0.575 | 0.00 | 0.00 | 44.75 | -30.09 | -87.53 | 0.00 |
| 75 | 79 | 0.000 | 0.00 | 0.00 | 44.94 | -30.27 | -86.93 | 0.00 |
| | 80 | 0.900 | 0.00 | 0.00 | 44.94 | -30.27 | -46.48 | 0.00 |
| 76 | 1 | 0.000 | 0.00 | 0.00 | -43.08 | -42.26 | 41.83 | 0.00 |
| | 17 | 0.475 | 0.00 | 0.00 | -43.08 | -42.26 | 21.37 | 0.00 |
| 77 | 17 | 0.000 | 0.00 | 0.00 | -43.08 | -42.26 | 21.37 | 0.00 |
| | 33 | 0.500 | 0.00 | 0.00 | -43.08 | -42.26 | -0.17 | 0.00 |
| 78 | 33 | 0.000 | 0.00 | 0.00 | -43.08 | -42.26 | -0.17 | 0.00 |
| | 49 | 0.500 | 0.00 | 0.00 | -43.08 | -42.26 | -21.71 | 0.00 |
| 79 | 49 | 0.000 | 0.00 | 0.00 | -43.08 | -42.26 | -21.71 | 0.00 |
| | 65 | 0.475 | 0.00 | 0.00 | -43.08 | -42.26 | -42.17 | 0.00 |
| 80 | 2 | 0.000 | 0.00 | 0.00 | -0.28 | -0.57 | 0.27 | 0.00 |
| | 18 | 0.475 | 0.00 | 0.00 | -0.28 | -0.57 | 0.14 | 0.00 |
| 81 | 18 | 0.000 | 0.00 | 0.00 | -0.28 | -0.57 | 0.14 | 0.00 |
| | 34 | 0.500 | 0.00 | 0.00 | -0.28 | -0.57 | 0.00 | 0.00 |
| 82 | 34 | 0.000 | 0.00 | 0.00 | -0.28 | -0.57 | 0.00 | 0.00 |
| | 50 | 0.500 | 0.00 | 0.00 | -0.28 | -0.57 | -0.14 | 0.00 |
| 83 | 50 | 0.000 | 0.00 | 0.00 | -0.28 | -0.57 | -0.14 | 0.00 |

断面力データ

Case. 20・スV・スF・ス・ス・ス[^]・ス〔・ス・ス・ス・ス・ス・ス・ス・ス・ス〕重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 86 | 35 | 0.000 | 0.00 | 0.00 | -0.29 | -0.62 | 0.00 | 0.00 |
| | 51 | 0.500 | 0.00 | 0.00 | -0.29 | -0.62 | -0.15 | 0.00 |
| 87 | 51 | 0.000 | 0.00 | 0.00 | -0.29 | -0.62 | -0.15 | 0.00 |
| | 67 | 0.475 | 0.00 | 0.00 | -0.29 | -0.62 | -0.29 | 0.00 |
| 88 | 4 | 0.000 | 0.00 | 0.00 | -0.22 | -0.67 | 0.21 | 0.00 |
| | 20 | 0.475 | 0.00 | 0.00 | -0.22 | -0.67 | 0.11 | 0.00 |
| 89 | 20 | 0.000 | 0.00 | 0.00 | -0.22 | -0.67 | 0.11 | 0.00 |
| | 36 | 0.500 | 0.00 | 0.00 | -0.22 | -0.67 | 0.00 | 0.00 |
| 90 | 36 | 0.000 | 0.00 | 0.00 | -0.22 | -0.67 | 0.00 | 0.00 |
| | 52 | 0.500 | 0.00 | 0.00 | -0.22 | -0.67 | -0.11 | 0.00 |
| 91 | 52 | 0.000 | 0.00 | 0.00 | -0.22 | -0.67 | -0.11 | 0.00 |
| | 68 | 0.475 | 0.00 | 0.00 | -0.22 | -0.67 | -0.21 | 0.00 |
| 92 | 5 | 0.000 | 0.00 | 0.00 | -0.07 | -0.69 | 0.07 | 0.00 |
| | 21 | 0.475 | 0.00 | 0.00 | -0.07 | -0.69 | 0.03 | 0.00 |
| 93 | 21 | 0.000 | 0.00 | 0.00 | -0.07 | -0.69 | 0.03 | 0.00 |
| | 37 | 0.500 | 0.00 | 0.00 | -0.07 | -0.69 | 0.00 | 0.00 |
| 94 | 37 | 0.000 | 0.00 | 0.00 | -0.07 | -0.69 | 0.00 | 0.00 |
| | 53 | 0.500 | 0.00 | 0.00 | -0.07 | -0.69 | -0.03 | 0.00 |
| 95 | 53 | 0.000 | 0.00 | 0.00 | -0.07 | -0.69 | -0.03 | 0.00 |
| | 69 | 0.475 | 0.00 | 0.00 | -0.07 | -0.69 | -0.07 | 0.00 |
| 96 | 6 | 0.000 | 0.00 | 0.00 | 27.37 | -59.55 | -26.58 | 0.00 |
| | 22 | 0.475 | 0.00 | 0.00 | 27.37 | -59.55 | -13.58 | 0.00 |
| 97 | 22 | 0.000 | 0.00 | 0.00 | 27.37 | -59.55 | -13.58 | 0.00 |
| | 38 | 0.500 | 0.00 | 0.00 | 27.37 | -59.55 | 0.11 | 0.00 |
| 98 | 38 | 0.000 | 0.00 | 0.00 | 27.37 | -59.55 | 0.11 | 0.00 |
| | 54 | 0.500 | 0.00 | 0.00 | 27.37 | -59.55 | 13.80 | 0.00 |
| 99 | 54 | 0.000 | 0.00 | 0.00 | 27.37 | -59.55 | 13.80 | 0.00 |
| | 70 | 0.475 | 0.00 | 0.00 | 27.37 | -59.55 | 26.80 | 0.00 |
| 100 | 7 | 0.000 | 0.00 | 0.00 | 0.75 | -0.41 | -0.73 | 0.00 |
| | 23 | 0.475 | 0.00 | 0.00 | 0.75 | -0.41 | -0.37 | 0.00 |
| 101 | 23 | 0.000 | 0.00 | 0.00 | 0.75 | -0.41 | -0.37 | 0.00 |
| | 39 | 0.500 | 0.00 | 0.00 | 0.75 | -0.41 | 0.00 | 0.00 |
| 102 | 39 | 0.000 | 0.00 | 0.00 | 0.75 | -0.41 | 0.00 | 0.00 |
| | 55 | 0.500 | 0.00 | 0.00 | 0.75 | -0.41 | 0.37 | 0.00 |
| 103 | 55 | 0.000 | 0.00 | 0.00 | 0.75 | -0.41 | 0.37 | 0.00 |
| | 71 | 0.475 | 0.00 | 0.00 | 0.75 | -0.41 | 0.73 | 0.00 |
| 104 | 8 | 0.000 | 0.00 | 0.00 | 0.94 | -0.22 | -0.91 | 0.00 |
| | 24 | 0.475 | 0.00 | 0.00 | 0.94 | -0.22 | -0.47 | 0.00 |
| 105 | 24 | 0.000 | 0.00 | 0.00 | 0.94 | -0.22 | -0.47 | 0.00 |
| | 40 | 0.500 | 0.00 | 0.00 | 0.94 | -0.22 | 0.00 | 0.00 |
| 106 | 40 | 0.000 | 0.00 | 0.00 | 0.94 | -0.22 | 0.00 | 0.00 |
| | 56 | 0.500 | 0.00 | 0.00 | 0.94 | -0.22 | 0.47 | 0.00 |
| 107 | 56 | 0.000 | 0.00 | 0.00 | 0.94 | -0.22 | 0.47 | 0.00 |
| | 72 | 0.475 | 0.00 | 0.00 | 0.94 | -0.22 | 0.91 | 0.00 |
| 108 | 9 | 0.000 | 0.00 | 0.00 | 0.80 | -0.09 | -0.78 | 0.00 |
| | 25 | 0.475 | 0.00 | 0.00 | 0.80 | -0.09 | -0.40 | 0.00 |
| 109 | 25 | 0.000 | 0.00 | 0.00 | 0.80 | -0.09 | -0.40 | 0.00 |
| | 41 | 0.500 | 0.00 | 0.00 | 0.80 | -0.09 | 0.00 | 0.00 |
| 110 | 41 | 0.000 | 0.00 | 0.00 | 0.80 | -0.09 | 0.00 | 0.00 |
| | 57 | 0.500 | 0.00 | 0.00 | 0.80 | -0.09 | 0.40 | 0.00 |
| 111 | 57 | 0.000 | 0.00 | 0.00 | 0.80 | -0.09 | 0.40 | 0.00 |
| | 73 | 0.475 | 0.00 | 0.00 | 0.80 | -0.09 | 0.78 | 0.00 |
| 112 | 10 | 0.000 | 0.00 | 0.00 | 0.48 | -0.03 | -0.47 | 0.00 |
| | 26 | 0.475 | 0.00 | 0.00 | 0.48 | -0.03 | -0.24 | 0.00 |

断面力データ

Case. 20・スV・スF・ス・ス・ス[^]・ス〔・ス・ス・ス・ス・ス・ス・ス〕重（・ス・ス）

| 部材 No | 節点 No | 着目 位置 (m) | 軸方向力 (kN) | Y軸方向の せん断力 (kN) | Z軸方向の せん断力 (kN) | X軸周りの モーメント (kN・m) | Y軸周りの 曲げモーメント (kN・m) | Z軸周りの 曲げモーメント (kN・m) |
|----------|----------|-----------------|--------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|
| 115 | 58 | 0.000 | 0.00 | 0.00 | 0.48 | -0.03 | 0.24 | 0.00 |
| | 74 | 0.475 | 0.00 | 0.00 | 0.48 | -0.03 | 0.47 | 0.00 |
| 116 | 11 | 0.000 | 0.00 | 0.00 | 42.50 | -3.12 | -41.26 | 0.00 |
| | 27 | 0.475 | 0.00 | 0.00 | 42.50 | -3.12 | -21.08 | 0.00 |
| 117 | 27 | 0.000 | 0.00 | 0.00 | 42.50 | -3.12 | -21.08 | 0.00 |
| | 43 | 0.500 | 0.00 | 0.00 | 42.50 | -3.12 | 0.17 | 0.00 |
| 118 | 43 | 0.000 | 0.00 | 0.00 | 42.50 | -3.12 | 0.17 | 0.00 |
| | 59 | 0.500 | 0.00 | 0.00 | 42.50 | -3.12 | 21.42 | 0.00 |
| 119 | 59 | 0.000 | 0.00 | 0.00 | 42.50 | -3.12 | 21.42 | 0.00 |
| | 75 | 0.475 | 0.00 | 0.00 | 42.50 | -3.12 | 41.61 | 0.00 |
| 120 | 12 | 0.000 | 0.00 | 0.00 | 0.71 | 0.30 | -0.69 | 0.00 |
| | 28 | 0.475 | 0.00 | 0.00 | 0.71 | 0.30 | -0.36 | 0.00 |
| 121 | 28 | 0.000 | 0.00 | 0.00 | 0.71 | 0.30 | -0.36 | 0.00 |
| | 44 | 0.500 | 0.00 | 0.00 | 0.71 | 0.30 | 0.00 | 0.00 |
| 122 | 44 | 0.000 | 0.00 | 0.00 | 0.71 | 0.30 | 0.00 | 0.00 |
| | 60 | 0.500 | 0.00 | 0.00 | 0.71 | 0.30 | 0.36 | 0.00 |
| 123 | 60 | 0.000 | 0.00 | 0.00 | 0.71 | 0.30 | 0.36 | 0.00 |
| | 76 | 0.475 | 0.00 | 0.00 | 0.71 | 0.30 | 0.69 | 0.00 |
| 124 | 13 | 0.000 | 0.00 | 0.00 | 0.72 | 0.51 | -0.70 | 0.00 |
| | 29 | 0.475 | 0.00 | 0.00 | 0.72 | 0.51 | -0.36 | 0.00 |
| 125 | 29 | 0.000 | 0.00 | 0.00 | 0.72 | 0.51 | -0.36 | 0.00 |
| | 45 | 0.500 | 0.00 | 0.00 | 0.72 | 0.51 | 0.00 | 0.00 |
| 126 | 45 | 0.000 | 0.00 | 0.00 | 0.72 | 0.51 | 0.00 | 0.00 |
| | 61 | 0.500 | 0.00 | 0.00 | 0.72 | 0.51 | 0.36 | 0.00 |
| 127 | 61 | 0.000 | 0.00 | 0.00 | 0.72 | 0.51 | 0.36 | 0.00 |
| | 77 | 0.475 | 0.00 | 0.00 | 0.72 | 0.51 | 0.70 | 0.00 |
| 128 | 14 | 0.000 | 0.00 | 0.00 | 0.41 | 0.60 | -0.40 | 0.00 |
| | 30 | 0.475 | 0.00 | 0.00 | 0.41 | 0.60 | -0.20 | 0.00 |
| 129 | 30 | 0.000 | 0.00 | 0.00 | 0.41 | 0.60 | -0.20 | 0.00 |
| | 46 | 0.500 | 0.00 | 0.00 | 0.41 | 0.60 | 0.00 | 0.00 |
| 130 | 46 | 0.000 | 0.00 | 0.00 | 0.41 | 0.60 | 0.00 | 0.00 |
| | 62 | 0.500 | 0.00 | 0.00 | 0.41 | 0.60 | 0.20 | 0.00 |
| 131 | 62 | 0.000 | 0.00 | 0.00 | 0.41 | 0.60 | 0.20 | 0.00 |
| | 78 | 0.475 | 0.00 | 0.00 | 0.41 | 0.60 | 0.40 | 0.00 |
| 132 | 15 | 0.000 | 0.00 | 0.00 | 0.19 | 0.60 | -0.18 | 0.00 |
| | 31 | 0.475 | 0.00 | 0.00 | 0.19 | 0.60 | -0.09 | 0.00 |
| 133 | 31 | 0.000 | 0.00 | 0.00 | 0.19 | 0.60 | -0.09 | 0.00 |
| | 47 | 0.500 | 0.00 | 0.00 | 0.19 | 0.60 | 0.00 | 0.00 |
| 134 | 47 | 0.000 | 0.00 | 0.00 | 0.19 | 0.60 | 0.00 | 0.00 |
| | 63 | 0.500 | 0.00 | 0.00 | 0.19 | 0.60 | 0.09 | 0.00 |
| 135 | 63 | 0.000 | 0.00 | 0.00 | 0.19 | 0.60 | 0.09 | 0.00 |
| | 79 | 0.475 | 0.00 | 0.00 | 0.19 | 0.60 | 0.18 | 0.00 |
| 136 | 16 | 0.000 | 0.00 | 0.00 | -30.93 | 46.48 | 30.04 | 0.00 |
| | 32 | 0.475 | 0.00 | 0.00 | -30.93 | 46.48 | 15.35 | 0.00 |
| 137 | 32 | 0.000 | 0.00 | 0.00 | -30.93 | 46.48 | 15.35 | 0.00 |
| | 48 | 0.500 | 0.00 | 0.00 | -30.93 | 46.48 | -0.11 | 0.00 |
| 138 | 48 | 0.000 | 0.00 | 0.00 | -30.93 | 46.48 | -0.11 | 0.00 |
| | 64 | 0.500 | 0.00 | 0.00 | -30.93 | 46.48 | -15.58 | 0.00 |
| 139 | 64 | 0.000 | 0.00 | 0.00 | -30.93 | 46.48 | -15.58 | 0.00 |
| | 80 | 0.475 | 0.00 | 0.00 | -30.93 | 46.48 | -30.27 | 0.00 |