```
        -------------------------- PROGRAM BRUG(5.75.44)
        --------------------------
        - INPUTFILE  : I A WB HL93_tandem_E -  OUTPUTFILE :
        I_A_WB_HL93_tandem_E -
        - DATE      :    10/09/200         -  TIME       :     10:51:57
        -

        ----------------------------------------------------------------------
        ----


                          ********** BRUG INPUT DATA LISTING **********

           5   10   15   20   25   30   35   40   45   50   55   60   65   70
           75   80
           V    V    V    V    V    V    V    V    V    V    V    V    V    V
           V    V
    1 |* start ; column 11-30 can be used to have your own text on the top of
    each page
    2 |*   5   10   15   20   25   30   35   40   45   50   55   60   65   70
    75   80
    3 |*   V    V    V    V    V    V    V    V    V    V    V    V    V    V
    V    V
    4 |00001  1 1     VEH: HL93- TANDEM
    5 |* code 1001
    6 |Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" Wide
    7 |* code 1002
    8 |    2         1
    9 |* code 1003
   10 |*   5   10   15   20   25   30   35   40   45   50   55   60   65   70
   75   80
   11 |*   V    V    V    V    V    V    V    V    V    V    V    V    V    V
   V    V
   12 |250.0     168.0     111.33    1.0       1.0       1.3
   13 |* code 1004
   14 |    2    0    3
   15 |* code 1005
   16 |   50
   17 |* code 1005a
   18 |* location traffic lanes
   19 |7.667     19.667
   20 |* maximum and minimum truck
   21 |6.667     104.667   10.000
   22 |* code 1007, linear loads
   23 |0.7350    0.441
   24 |55.665    0.992
   25 |110.5983  0.441
   26 |* code 1201
   27 |   14    6    7    3    6
   28 |* code 1202 coordinates
   29 |0.0000    0.0
   30 |11.0000   0.0
   31 |11.0000   -7.938
   32 |26.8333   0.0
   33 |26.8333   -7.938
   34 |47.7500   0.0
   35 |47.7500   -7.938
   36 |63.5833   0.0
   37 |63.5833   -7.938
   38 |84.5000   0.0
   39 |84.5000   -7.938
   40 |100.3333  0.0
   41 |100.3333  -7.938
   42 |111.33    0.0
   43 |* code 1203 - profile 1
```



```
   44 |    5    2    4
   45 |0.0000    0.750
         ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^
         ^    ^
         5   10   15   20   25   30   35   40   45   50   55   60   65   70
         75   80
```

********** BRUG INPUT DATA LISTING **********

```
          5   10   15   20   25   30   35   40   45   50   55   60   65   70
          75   80
          V    V    V    V    V    V    V    V    V    V    V    V    V    V
          V    V
   46 |5.417     0.750
   47 |7.917     1.208
   48 |10.417    1.667
   49 |11.000    1.667
   50 |* code 1203 - profile 2
   51 |    7    2    3    4
   52 |0.000     1.667
   53 |0.583     1.667
   54 |5.583     0.750
   55 |7.917     0.750
   56 |10.2500   0.750
   57 |15.250    1.667
   58 |15.833    1.667
   59 |* code 1203 - profile 3
   60 |    7    2    3    4
   61 |0.000     1.667
   62 |0.583     1.667
   63 |5.583     0.750
   64 |10.458    0.750
   65 |15.333    0.750
   66 |20.333    1.667
   67 |20.917    1.667
   68 |* code 1203 - profile 4
   69 |    5    2    3    4
   70 |0.000     1.667
   71 |0.583     1.667
   72 |3.083     1.208
   73 |5.583     0.750
   74 |11.000    0.750
   75 |* code 1203 - profile 5
   76 |    7    2    3    4
   77 |0.000     1.458
   78 |0.583     1.458
   79 |1.583     0.458
   80 |7.917     0.458
   81 |14.2500   0.458
   82 |15.250    1.458
   83 |15.833    1.458
   84 |* code 1203 - profile 6
   85 |    5    2    3
   86 |0.000     1.167
   87 |0.833     1.167
   88 |3.771     1.167
   89 |6.708     1.167
   90 |7.938     1.167
   91 |* code 1204 - assembling boxgirder
   92 |    1    2    1
   93 |    2    4    2
   94 |    4    6    3
   95 |    6    8    2
          ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^
          ^    ^
          5   10   15   20   25   30   35   40   45   50   55   60   65   70
          75   80
```


********** BRUG INPUT DATA LISTING **********

```
          5   10   15   20   25   30   35   40   45   50   55   60   65   70
          75   80
          V    V    V    V    V    V    V    V    V    V    V    V    V    V
          V    V
   96 |    8   10    3
   97 |   10   12    2
   98 |   12   14    4
   99 |    3    5    5
  100 |    7    9    5
  101 |   11   13    5
  102 |    2    3    6
  103 |    4    5    6
  104 |    6    7    6
  105 |    8    9    6
  106 |   10   11    6
  107 |   12   13    6
  108 |* code 1205 control code
  109 |    1    2   13    1    1    0    4    2     1.0       1.0
  110 |* code 1206 wheels/axle
  111 |       0.0
  112 |       1.5
  113 |       6.0
  114 |       7.5 0.833
  115 |* code 1207 definition axles
  116 |0.0       0.5
  117 |4.0       0.5
  118 |* code 1208 - accuracy
  119 |0.00001   0.00001   0.00001   .00001    .00001
  120 |* code 1209 number sections
  121 |   50
  122 |   1A   1B   1R   2L   2A   2B   2C   2R   3L   3A   3B   3C   3R   4L
  123 |   4A   4B   4C   4R   5L   5A   5B   5C   5R   6L   6A   6B   6C   6R
  124 |   7L   7A   8A   8B  11L  11A  11B  12L  12A  12B  13L  13A  13B  14L
  125 |  14A  14B  15L  15A  15B  16L  16A  16B
  126 |* code 1210 - density conrete
  127 |0.156
  128 |* code 1211 - extra forces selfweight
  129 |
  130 |* code 1212 - surcharge
  131 |2.7833
  132 |* code 1213 - Prestressing Layout - NONE
  133 |
  134 |
  135 |
          ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^
          ^    ^
          5   10   15   20   25   30   35   40   45   50   55   60   65   70
          75   80
```

VEH: HL93- TANDEM BRUG(5.75.44) page 1
date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Length 250.000
Equivalent length 168.000

Data cross-section boxgidruker

Number of nodes	14
Number of profiles	6
Number of topslabs	7
Number of bottomslabs	3
Number of webs	6

Node coordinates

Number	z	y
1	0.000	0.000
2	11.000	0.000
3	11.000	-7.938
4	26.833	0.000
5	26.833	-7.938
6	47.750	0.000
7	47.750	-7.938
8	63.583	0.000
9	63.583	-7.938
10	84.500	0.000
11	84.500	-7.938
12	100.333	0.000
13	100.333	-7.938
14	111.330	0.000

Slab data

num-ber	type	start node	end node	thickness	profile number	length
1	top	1	2	-	1	11.000
2	top	2	4	-	2	15.833
3	top	4	6	-	3	20.917
4	top	6	8	-	2	15.833
5	top	8	10	-	3	20.917
6	top	10	12	-	2	15.833
7	top	12	14	-	4	10.997
8	bottom	3	5	-	5	15.833
9	bottom	7	9	-	5	15.833
10	bottom	11	13	-	5	15.833
11	web	2	3	-	6	7.938
12	web	4	5	-	6	7.938
13	web	6	7	-	6	7.938
14	web	8	9	-	6	7.938
15	web	10	11	-	6	7.938
16	web	12	13	-	6	7.938

VEH: HL93- TANDEM BRUG(5.75.44) page 2
date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Data cross-section boxgidruker (continued)

Data of profiles

Profile 1

section	z	thickness
1 (l)	0.000	0.750
2 (a)	5.417	0.750
3	7.917	1.208
4 (b)	10.417	1.667
5 (r)	11.000	1.667

Profile 2

section	z	thickness
1 (l)	0.000	1.667
2 (a)	0.583	1.667
3 (b)	5.583	0.750
4 (c)	7.917	0.750
5	10.250	0.750
6	15.250	1.667
7 (r)	15.833	1.667

Profile 3

section	z	thickness
1 (l)	0.000	1.667
2 (a)	0.583	1.667
3 (b)	5.583	0.750
4 (c)	10.458	0.750
5	15.333	0.750
6	20.333	1.667
7 (r)	20.917	1.667

Profile 4

section	z	thickness
1 (l)	0.000	1.667
2 (a)	0.583	1.667
3 (b)	3.083	1.208
4 (c)	5.583	0.750
5 (r)	11.000	0.750

Profile 5

section	z	thickness
1 (l)	0.000	1.458
2 (a)	0.583	1.458
3 (b)	1.583	0.458
4 (c)	7.917	0.458
5	14.250	0.458
6	15.250	1.458
7 (r)	15.833	1.458

VEH: HL93- TANDEM BRUG(5.75.44) page 3
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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Data cross-section boxgidruker (continued)

Data of profiles (continued)

Profile 6

section	z	thickness
1 (l)	0.000	1.167
2 (a)	0.833	1.167
3 (b)	3.771	1.167
4	6.708	1.167
5 (r)	7.938	1.167

```
   1    2   13    1    1    0    4    2     1.0       1.0
```


VEH: HL93- TANDEM BRUG(5.75.44) page 4
date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Transverse distribution 1
Transverse moments 1
Transverse axial force 1
0 = no, 1 = yes
Number of prest. tendons 0

VEH: HL93- TANDEM BRUG(5.75.44) page 5
date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Length 250.000
Equivalent length 168.000

Loadings

General loadings

Density concrete 0.156
Dead load (topping) 2.783

Dead load (linear)

Distance linear loads to edge superstructure and magnitude

Linear load	z	p
1	0.735	0.441
2	55.665	0.992
3	110.598	0.441

Live load

Loading class	50
Max. numbers of vehicles	2
Vehicle code	13
Number of	
- axles	2
- wheels / axle	4
- trafficlanes	2
- u.d.l. lanes	0
- linear loads	3

Vehicle axles

Axle	Axle-dist	Axle-load
1	0.000	25.000
2	4.000	25.000

Length wheel : 0.833

Wheels per axle

Wheel	Distance
1	0.000
2	1.500
3	6.000
4	7.500

Distance centre of traffic lanes to edge of superstructure

traffic lane	z
1	7.667
2	19.667

Distance between edge of superstructure and centreline vehicle
- minimum distance 6.667
- maximum distance 104.667

Minimum distance between centreline vehicles 10.000

Reduction coefficient

Number Vehicles	coefficient Vehicle	U.D.L.
1	1.000	1.000
2	1.000	1.000

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date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Loadings (continued)

VEH: HL93- TANDEM BRUG(5.75.44) page 7
date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Tolerances

The following values are used to stop the harmonics

	relative	absolute
Tolerance vehicle	0.000	0.000
Tolerance selfweight	0.000	0.000
Tolerance topping	0.000	0.000

Asked sections 50

Section :									
	1A	1B	1R	2L	2A	2B	2C	2R	3L
	3A	3B	3C	3R	4L	4A	4B	4C	4R
	5L	5A	5B	5C	5R	6L	6A	6B	6C
	6R	7L	7A	8A	8B	11L	11A	11B	12L
	12A	12B	13L	13A	13B	14L	14A	14B	15L
	15A	15B	16L	16A	16B				

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date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Length 250.000 Equivalent length 168.000

Transverse influence lines

Load on web

Node	1	2	3	4	5	6
1	2.13	2.04	0.62	0.64	0.27	0.31
2	2.07	2.00	0.65	0.67	0.28	0.33
	1.97	2.01	0.67	0.70	0.29	0.35
4	1.79	1.93	0.77	0.79	0.33	0.38
	1.31	1.39	1.20	1.16	0.46	0.48
6	0.82	0.84	1.61	1.50	0.62	0.61
	0.68	0.69	1.63	1.63	0.69	0.68
8	0.61	0.62	1.50	1.61	0.84	0.82
	0.48	0.46	1.16	1.20	1.39	1.31
10	0.38	0.33	0.79	0.77	1.93	1.79
	0.35	0.29	0.70	0.67	2.01	1.97
12	0.33	0.28	0.67	0.65	2.00	2.07
14	0.31	0.26	0.64	0.62	2.04	2.13

Transverse loading distributions factors

web	Traffic lane 1	2
1	2.087	1.945
2	2.010	1.998
3	0.637	0.687
4	0.662	0.716
5	0.276	0.299
6	0.326	0.356

web	Lineair load 1	2	3
1	2.123	0.681	0.311
2	2.039	0.692	0.266
3	0.620	1.627	0.641
4	0.641	1.627	0.620
5	0.266	0.692	2.039
6	0.311	0.681	2.123

VEH: HL93- TANDEM BRUG(5.75.44) page 9
date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Selfweight 51 harmonic

Slab	section	moment	axialforce
1	A	-1.42	0.39
1	B	-6.68	1.58
1	RIGHT	-7.64	1.80
2	LEFT	-4.82	1.97
2	A	-4.04	1.80
2	B	-0.12	0.97
2	C	0.31	0.90
2	RIGHT	-4.08	1.98
3	LEFT	-5.74	1.97
3	A	-4.82	1.77
3	B	0.30	0.62
3	C	1.63	0.32
3	RIGHT	-5.94	2.05
4	LEFT	-4.33	2.06
4	A	-3.58	1.89
4	B	0.11	1.06
4	C	0.43	0.98
4	RIGHT	-4.33	2.06
5	LEFT	-5.94	2.05
5	A	-5.01	1.84
5	B	0.20	0.65
5	C	1.63	0.32
5	RIGHT	-5.74	1.97
6	LEFT	-4.08	1.98
6	A	-3.36	1.81
6	B	0.10	0.97
6	C	0.31	0.90
6	RIGHT	-4.82	1.97
7	LEFT	-7.64	1.80
7	A	-6.68	1.58
8	A	-1.10	0.07
8	B	-0.59	0.38
11	TOP	-2.82	-3.10
11	A	-2.68	-2.66
11	B	-2.19	-1.04
12	TOP	1.66	-2.94
12	A	1.66	-2.52
12	B	1.63	-0.95
13	TOP	-1.62	-3.01
13	A	-1.61	-2.58
13	B	-1.59	-0.99
14	TOP	1.62	-3.01
14	A	1.61	-2.58
14	B	1.59	-0.99
15	TOP	-1.66	-2.94
15	A	-1.66	-2.52
15	B	-1.63	-0.95
16	TOP	2.82	-3.10
16	A	2.68	-2.66
16	B	2.19	-1.04

VEH: HL93- TANDEM BRUG(5.75.44) page 10
date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 1 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.2700	-5.4001	0.0006	0.0242
	18.917	-0.0031	0.0035	0.0017	0.0220
	37.291	0.0003	-0.0042	0.0001	0.0182
	55.667	0.0000	-0.0022	0.0001	0.0131
	74.041	0.0000	-0.0014	0.0000	0.0067
	92.417	0.0000	-0.0008	0.0000	0.0016
14	111.330	0.0000	-0.0007	0.0000	0.0018
Area		-0.5374	-14.6263	0.0386	1.3781

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.421	-1.421	0.388	0.388
Topping	-0.366	-0.366	0.034	0.034
Linear loads	-2.060	-2.060	0.024	0.024
Live load (incl. reduction factor)				
Vehicle(s)	1.154	-1.715	0.101	0.163
Total	-2.693	-5.562	0.547	0.610

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
5.42 6.92 11.42 12.92
30.92 32.42 36.92 38.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
2.92 4.42 8.92 10.42
15.25 16.75 21.25 22.75

VEH: HL93- TANDEM BRUG(5.75.44) page 11
date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 1 section b

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.4424	-10.3281	0.0071	0.0973
	18.917	-0.0327	0.0188	0.0093	0.0889
	37.291	0.0024	-0.0220	0.0006	0.0734
	55.667	-0.0002	-0.0116	0.0003	0.0532
	74.041	0.0000	-0.0074	0.0002	0.0278
	92.417	0.0000	-0.0040	0.0000	0.0080
14	111.330	0.0000	-0.0038	0.0001	0.0086
Area		-2.9236	-54.0062	0.2731	5.6287

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-6.678	-6.678	1.583	1.583
Topping	-1.350	-1.350	0.141	0.141
Linear loads	-4.245	-4.245	0.099	0.099
Live load (incl. reduction factor)				
Vehicle(s)	0.176	-12.806	0.076	1.218
Total	-12.097	-25.079	1.899	3.041

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
30.92 32.42 36.92 38.42
40.92 42.42 46.92 48.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
2.92 4.42 8.92 10.42
15.25 16.75 21.25 22.75

VEH: HL93- TANDEM BRUG(5.75.44) page 12
date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 1 section right

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.4588	-10.8913	0.0091	0.1104
	18.917	-0.0441	0.0231	0.0111	0.1010
	37.291	0.0031	-0.0270	0.0007	0.0833
	55.667	-0.0003	-0.0142	0.0004	0.0604
	74.041	0.0000	-0.0090	0.0002	0.0318
	92.417	0.0000	-0.0049	0.0000	0.0093
14	111.330	0.0000	-0.0046	0.0001	0.0100
Area		-3.3876	-60.1944	0.3401	6.4005

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-7.636	-7.636	1.800	1.800
Topping	-1.505	-1.505	0.160	0.160
Linear loads	-4.497	-4.497	0.113	0.113
Live load (incl. reduction factor)				
Vehicle(s)	0.228	-15.923	0.088	1.529
Total	-13.410	-29.561	2.161	3.602

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
30.92 32.42 36.92 38.42
40.92 42.42 46.92 48.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
2.92 4.42 8.92 10.42
15.25 16.75 21.25 22.75

VEH: HL93- TANDEM BRUG(5.75.44) page 13
date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 2 section left

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.1623	-2.0183	0.0499	1.3094
	18.917	-0.1410	-2.3127	-0.0018	-0.1761
	37.291	0.0049	-0.3531	0.0005	0.0221
	55.667	0.0001	0.0736	0.0003	0.0581
	74.041	0.0005	0.0442	0.0002	0.0289
	92.417	0.0001	0.0195	0.0000	0.0053
14	111.330	0.0002	0.0187	0.0000	0.0066
Area		-2.3863	-33.0521	0.4767	9.9045

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-4.816	-4.816	1.967	1.967
Topping	-0.826	-0.826	0.248	0.248
Linear loads	-0.699	-0.699	0.610	0.610
Live load (incl. reduction factor)				
Vehicle(s)	0.225	-10.868	0.034	1.499
Total	-6.116	-17.209	2.859	4.324

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
35.79 37.29 41.79 43.29
45.79 47.29 51.79 53.29

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
6.58 8.08 12.58 14.08
16.58 18.08 22.58 24.08

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 2 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.1328	-1.9021	0.0461	1.2446
	18.917	-0.1276	-1.9900	-0.0033	-0.2021
	37.291	0.0043	-0.3453	0.0007	0.0284
	55.667	-0.0001	0.0477	0.0004	0.0674
	74.041	0.0003	0.0270	0.0002	0.0339
	92.417	0.0000	0.0087	0.0000	0.0067
14	111.330	0.0001	0.0089	0.0001	0.0082
Area		-1.8451	-28.3379	0.4088	9.2725

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-4.036	-4.036	1.798	1.798
Topping	-0.708	-0.708	0.232	0.232
Linear loads	-0.684	-0.684	0.592	0.592
Live load (incl. reduction factor)				
Vehicle(s)	0.181	-7.985	0.050	1.180
Total	-5.248	-13.413	2.672	3.802

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
35.79 37.29 41.79 43.29
45.79 47.29 51.79 53.29

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
6.58 8.08 12.58 14.08
16.58 18.08 22.58 24.08

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 2 section b

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0444	-1.0047	0.0244	0.7238
	18.917	0.0028	0.7605	-0.0089	-0.3927
	37.291	-0.0024	-0.2483	0.0034	0.1102
	55.667	-0.0016	-0.1576	0.0011	0.1679
	74.041	-0.0011	-0.1096	0.0007	0.0885
	92.417	-0.0007	-0.0785	0.0000	0.0249
14	111.330	-0.0007	-0.0697	0.0002	0.0275
Area		0.0622	-1.8294	0.1469	6.0334

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-0.118	-0.118	0.965	0.965
Topping	-0.046	-0.046	0.151	0.151
Linear loads	-0.579	-0.579	0.477	0.477
Live load (incl. reduction factor)				
Vehicle(s)	3.399	-1.477	-0.150	0.502
Total	2.657	-2.219	1.443	2.095

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
6.58 8.08 12.58 14.08
16.58 18.08 22.58 24.08

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
2.92 4.42 8.92 10.42
21.25 22.75 27.25 28.75

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 2 section c

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0213	-0.6075	0.0179	0.4981
	18.917	0.1263	2.0417	-0.0096	-0.4653
	37.291	-0.0074	-0.1958	0.0051	0.1621
	55.667	-0.0021	-0.2499	0.0015	0.2256
	74.041	-0.0017	-0.1712	0.0009	0.1206
	92.417	-0.0011	-0.1180	0.0001	0.0367
14	111.330	-0.0010	-0.1052	0.0003	0.0398
Area		0.3388	2.0174	0.1213	5.6539

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	0.306	0.306	0.896	0.896
Topping	0.050	0.050	0.141	0.141
Linear loads	-0.535	-0.535	0.442	0.442
Live load (incl. reduction factor)				
Vehicle(s)	4.550	-0.822	-0.566	0.738
Total	4.372	-1.001	0.913	2.218

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
11.42 12.92 17.42 18.92
21.42 22.92 27.42 28.92

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
2.92 4.42 8.92 10.42
31.29 32.79 37.29 38.79

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 2 section right

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0389	0.8401	0.0011	-0.2017
	18.917	-0.1347	-1.4720	-0.0048	-0.6506
	37.291	-0.0547	-0.0263	0.0178	0.3925
	55.667	-0.0035	-0.5999	0.0035	0.4675
	74.041	-0.0042	-0.4044	0.0022	0.2603
	92.417	-0.0025	-0.2687	0.0004	0.0956
14	111.330	-0.0023	-0.2407	0.0008	0.0990
Area		-2.0074	-25.2610	0.4004	9.0481

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-4.081	-4.081	1.980	1.980
Topping	-0.632	-0.632	0.226	0.226
Linear loads	-0.386	-0.386	0.409	0.409
Live load (incl. reduction factor)				
Vehicle(s)	0.156	-9.229	-0.257	0.797
Total	-4.943	-14.328	2.358	3.412

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
2.92 4.42 8.92 10.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
15.25 16.75 21.25 22.75
34.67 36.17 40.67 42.17

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 3 section left

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0473	3.6284	0.0034	0.2221
	18.917	-0.0072	4.2779	0.0125	0.1033
	37.291	-0.1586	-2.3177	0.0032	0.0808
	55.667	-0.0237	-3.0559	0.0008	0.1405
	74.041	-0.0210	-2.0963	-0.0001	0.0348
	92.417	-0.0136	-1.4528	-0.0011	-0.0627
14	111.330	-0.0122	-1.2935	-0.0005	-0.0417
Area		-2.6440	-40.9789	0.3143	7.0857

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-5.744	-5.744	1.971	1.971
Topping	-1.024	-1.024	0.177	0.177
Linear loads	-1.993	-1.993	0.217	0.217
Live load (incl. reduction factor)				
Vehicle(s)	3.084	-13.235	0.689	0.438
Total	-5.678	-21.997	3.055	2.803

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
2.92 4.42 8.92 10.42
12.92 14.42 18.92 20.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
30.92 32.42 36.92 38.42
40.92 42.42 46.92 48.42

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 3 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0433	3.4339	0.0032	0.2065
	18.917	0.0030	4.0419	0.0106	0.0892
	37.291	-0.1479	-2.0666	0.0020	0.0732
	55.667	-0.0225	-2.8956	0.0009	0.1392
	74.041	-0.0199	-1.9886	-0.0001	0.0324
	92.417	-0.0129	-1.3782	-0.0012	-0.0670
14	111.330	-0.0115	-1.2272	-0.0005	-0.0449
Area		-2.1576	-35.1260	0.2477	6.3556

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-4.824	-4.824	1.765	1.765
Topping	-0.878	-0.878	0.159	0.159
Linear loads	-1.892	-1.892	0.208	0.208
Live load (incl. reduction factor)				
Vehicle(s)	3.296	-11.762	0.587	0.307
Total	-4.298	-19.356	2.719	2.439

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
2.92 4.42 8.92 10.42
12.92 14.42 18.92 20.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
30.92 32.42 36.92 38.42
40.92 42.42 46.92 48.42

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 3 section b

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0195	1.6411	0.0018	0.0995
	18.917	0.0100	1.9664	0.0023	-0.0055
	37.291	-0.0507	0.1111	-0.0025	0.0320
	55.667	-0.0120	-1.4825	0.0019	0.1493
	74.041	-0.0103	-1.0396	-0.0003	0.0284
	92.417	-0.0067	-0.7213	-0.0016	-0.0930
14	111.330	-0.0060	-0.6433	-0.0007	-0.0626
Area		0.0197	1.1480	-0.0102	2.2712

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	0.297	0.297	0.616	0.616
Topping	0.029	0.029	0.057	0.057
Linear loads	-1.026	-1.026	0.163	0.163
Live load (incl. reduction factor)				
Vehicle(s)	5.026	-3.324	0.066	-0.030
Total	4.326	-4.024	0.900	0.805

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
24.92 26.42 30.92 32.42
2.92 4.42 8.92 10.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
37.29 38.79 43.29 44.79
47.29 48.79 53.29 54.79

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 3 section c

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0006	-0.1791	0.0008	0.0312
	18.917	-0.0032	-0.1003	-0.0006	-0.0631
	37.291	0.1527	2.2433	-0.0032	0.0234
	55.667	-0.0030	-0.0722	0.0036	0.1876
	74.041	-0.0005	-0.0933	-0.0001	0.0461
	92.417	-0.0006	-0.0664	-0.0019	-0.1021
14	111.330	-0.0006	-0.0611	-0.0007	-0.0651
Area		0.8505	12.5223	-0.0574	1.2220

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	1.634	1.634	0.322	0.322
Topping	0.313	0.313	0.031	0.031
Linear loads	-0.176	-0.176	0.169	0.169
Live load (incl. reduction factor)				
Vehicle(s)	6.639	-0.293	-0.215	0.117
Total	8.410	1.478	0.308	0.639

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
29.79 31.29 35.79 37.29
39.79 41.29 45.79 47.29

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
12.92 14.42 18.92 20.42
54.17 55.67 60.17 61.67

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 3 section right

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0416	-4.0370	-0.0001	-0.0172
	18.917	-0.0369	-4.4690	-0.0028	-0.0857
	37.291	-0.1706	-3.5977	0.0032	0.0912
	55.667	-0.0197	2.9269	0.0172	0.3403
	74.041	0.0225	1.8887	0.0009	0.1477
	92.417	0.0121	1.3070	-0.0020	-0.0671
14	111.330	0.0110	1.1592	-0.0003	-0.0211
Area		-2.6873	-43.0076	0.3005	7.3283

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-5.943	-5.943	2.053	2.053
Topping	-1.075	-1.075	0.183	0.183
Linear loads	1.631	1.631	0.319	0.319
Live load (incl. reduction factor)				
Vehicle(s)	2.730	-14.762	0.239	0.351
Total	-2.657	-20.149	2.794	2.906

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
63.17 64.67 69.17 70.67
73.17 74.67 79.17 80.67

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
26.17 27.67 32.17 33.67
36.17 37.67 42.17 43.67

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 4 section left

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0086	-0.7927	0.0044	0.4210
	18.917	-0.0060	-0.8718	0.0013	0.4005
	37.291	-0.0572	-0.2780	0.0191	0.5500
	55.667	-0.1367	-1.7611	0.0014	-0.2575
	74.041	0.0087	0.0057	-0.0015	-0.1281
	92.417	0.0025	0.3323	-0.0035	-0.2186
14	111.330	0.0031	0.3020	-0.0016	-0.1547
Area		-2.0970	-27.9154	0.3815	9.2539

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-4.327	-4.327	2.061	2.061
Topping	-0.698	-0.698	0.231	0.231
Linear loads	-1.963	-1.963	-0.139	-0.139
Live load (incl. reduction factor)				
Vehicle(s)	0.614	-9.525	-0.363	1.221
Total	-6.374	-16.514	1.789	3.374

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
72.54 74.04 78.54 80.04
82.54 84.04 88.54 90.04

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
51.83 53.33 57.83 59.33
32.42 33.92 38.42 39.92

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Slab 4 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0080	-0.7416	0.0041	0.3940
	18.917	-0.0059	-0.8152	0.0011	0.3713
	37.291	-0.0448	-0.2622	0.0173	0.5195
	55.667	-0.1238	-1.4779	0.0001	-0.2619
	74.041	0.0078	-0.0142	-0.0011	-0.1082
	92.417	0.0021	0.2832	-0.0033	-0.2012
14	111.330	0.0026	0.2572	-0.0014	-0.1384
Area		-1.6079	-23.4969	0.3172	8.6552

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-3.575	-3.575	1.891	1.891
Topping	-0.587	-0.587	0.216	0.216
Linear loads	-1.680	-1.680	-0.149	-0.149
Live load (incl. reduction factor)				
Vehicle(s)	0.537	-8.117	-0.334	0.916
Total	-5.305	-13.959	1.625	2.875

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
72.54 74.04 78.54 80.04
82.54 84.04 88.54 90.04

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
53.33 54.83 59.33 60.83
32.42 33.92 38.42 39.92

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 4 section b

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0040	-0.3846	0.0019	0.1851
	18.917	-0.0034	-0.4219	-0.0007	0.1461
	37.291	-0.0134	-0.1748	0.0076	0.2790
	55.667	0.0044	0.9993	-0.0044	-0.2836
	74.041	-0.0009	-0.1134	0.0027	0.0800
	92.417	-0.0009	-0.0909	-0.0021	-0.0344
14	111.330	-0.0008	-0.0834	0.0002	0.0173
Area		0.1416	0.5546	0.0845	5.6957

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	0.112	0.112	1.056	1.056
Topping	0.014	0.014	0.142	0.142
Linear loads	0.785	0.785	-0.194	-0.194
Live load (incl. reduction factor)				
Vehicle(s)	3.887	-1.238	0.132	0.237
Total	4.798	-0.327	1.137	1.242

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
43.33 44.83 49.33 50.83
53.33 54.83 59.33 60.83

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
58.00 59.50 64.00 65.50
31.29 32.79 37.29 38.79

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 4 section c

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0024	-0.2336	0.0010	0.0989
	18.917	-0.0022	-0.2559	-0.0014	0.0533
	37.291	-0.0068	-0.1444	0.0049	0.1772
	55.667	0.1272	2.1655	-0.0047	-0.2855
	74.041	-0.0068	-0.1443	0.0049	0.1773
	92.417	-0.0022	-0.2560	-0.0014	0.0533
14	111.330	-0.0024	-0.2337	0.0010	0.0989
Area		0.3734	3.2733	0.0698	5.4422

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	0.429	0.429	0.984	0.984
Topping	0.082	0.082	0.136	0.136
Linear loads	1.941	1.941	-0.198	-0.198
Live load (incl. reduction factor)				
Vehicle(s)	4.690	-0.680	-0.089	0.360
Total	7.141	1.771	0.834	1.283

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
48.17 49.67 54.17 55.67
58.17 59.67 64.17 65.67

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
72.54 74.04 78.54 80.04
31.29 32.79 37.29 38.79

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 4 section right

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0031	0.3020	-0.0016	-0.1547
	18.917	0.0025	0.3324	-0.0035	-0.2186
	37.291	0.0087	0.0057	-0.0015	-0.1281
	55.667	-0.1367	-1.7610	0.0014	-0.2575
	74.041	-0.0572	-0.2778	0.0191	0.5500
	92.417	-0.0060	-0.8717	0.0013	0.4005
14	111.330	-0.0086	-0.7926	0.0044	0.4210
Area		-2.0968	-27.9089	0.3815	9.2522

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-4.327	-4.327	2.061	2.061
Topping	-0.698	-0.698	0.231	0.231
Linear loads	-1.964	-1.964	-0.139	-0.139
Live load (incl. reduction factor)				
Vehicle(s)	0.614	-9.525	-0.363	1.221
Total	-6.375	-16.514	1.789	3.374

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
21.29 22.79 27.29 28.79
31.29 32.79 37.29 38.79

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
52.00 53.50 58.00 59.50
71.42 72.92 77.42 78.92

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 5 section left

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0110	1.1592	-0.0003	-0.0211
	18.917	0.0121	1.3069	-0.0020	-0.0671
	37.291	0.0225	1.8886	0.0009	0.1477
	55.667	-0.0197	2.9267	0.0172	0.3403
	74.041	-0.1706	-3.5972	0.0032	0.0912
	92.417	-0.0369	-4.4686	-0.0028	-0.0857
14	111.330	-0.0416	-4.0367	-0.0001	-0.0172
Area		-2.6868	-42.9859	0.3005	7.3287

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-5.943	-5.943	2.053	2.053
Topping	-1.075	-1.075	0.183	0.183
Linear loads	1.631	1.631	0.319	0.319
Live load (incl. reduction factor)				
Vehicle(s)	2.730	-14.762	0.239	0.351
Total	-2.657	-20.149	2.794	2.906

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
30.67 32.17 36.67 38.17
40.67 42.17 46.67 48.17

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
67.67 69.17 73.67 75.17
77.67 79.17 83.67 85.17

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 5 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0104	1.0959	-0.0004	-0.0262
	18.917	0.0114	1.2356	-0.0020	-0.0719
	37.291	0.0207	1.7861	0.0008	0.1389
	55.667	-0.0088	2.7632	0.0153	0.3287
	74.041	-0.1593	-3.2784	0.0020	0.0834
	92.417	-0.0350	-4.2346	-0.0028	-0.0893
14	111.330	-0.0395	-3.8299	-0.0001	-0.0191
Area		-2.1959	-37.0356	0.2347	6.5851

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-5.013	-5.013	1.843	1.843
Topping	-0.926	-0.926	0.165	0.165
Linear loads	1.532	1.532	0.304	0.304
Live load (incl. reduction factor)				
Vehicle(s)	2.542	-13.208	0.220	0.221
Total	-1.865	-17.615	2.532	2.532

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
30.67 32.17 36.67 38.17
40.67 42.17 46.67 48.17

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
67.67 69.17 73.67 75.17
77.67 79.17 83.67 85.17

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 5 section b

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0049	0.5204	-0.0006	-0.0551
	18.917	0.0055	0.5877	-0.0020	-0.0975
	37.291	0.0094	0.8517	0.0002	0.0805
	55.667	0.0042	1.3395	0.0068	0.2454
	74.041	-0.0564	-0.4958	-0.0025	0.0380
	92.417	-0.0184	-2.1662	-0.0021	-0.0941
14	111.330	-0.0203	-2.0028	0.0001	-0.0108
Area		0.0030	0.1782	-0.0164	2.3845

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	0.202	0.202	0.654	0.654
Topping	0.004	0.004	0.060	0.060
Linear loads	0.674	0.674	0.213	0.213
Live load (incl. reduction factor)				
Vehicle(s)	4.206	-4.075	0.378	-0.336
Total	5.086	-3.195	1.303	0.590

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
61.67 63.17 67.67 69.17
40.67 42.17 46.67 48.17

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
74.04 75.54 80.04 81.54
84.04 85.54 90.04 91.54

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 5 section c

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0006	-0.0610	-0.0007	-0.0651
	18.917	-0.0006	-0.0664	-0.0019	-0.1021
	37.291	-0.0005	-0.0932	-0.0001	0.0461
	55.667	-0.0030	-0.0721	0.0036	0.1876
	74.041	0.1527	2.2433	-0.0032	0.0234
	92.417	-0.0032	-0.1004	-0.0006	-0.0631
14	111.330	-0.0006	-0.1792	0.0008	0.0312
Area		0.8505	12.5226	-0.0574	1.2217

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	1.634	1.634	0.322	0.322
Topping	0.313	0.313	0.031	0.031
Linear loads	-0.176	-0.176	0.169	0.169
Live load (incl. reduction factor)				
Vehicle(s)	6.639	-0.293	-0.215	0.117
Total	8.410	1.478	0.308	0.639

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
64.04 65.54 70.04 71.54
74.04 75.54 80.04 81.54

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
90.92 92.42 96.92 98.42
49.67 51.17 55.67 57.17

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 5 section right

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0122	-1.2936	-0.0005	-0.0417
	18.917	-0.0136	-1.4529	-0.0011	-0.0627
	37.291	-0.0210	-2.0964	-0.0001	0.0348
	55.667	-0.0237	-3.0561	0.0008	0.1405
	74.041	-0.1586	-2.3181	0.0032	0.0808
	92.417	-0.0072	4.2782	0.0125	0.1033
14	111.330	0.0473	3.6287	0.0034	0.2221
Area		-2.6444	-40.9997	0.3142	7.0844

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-5.744	-5.744	1.971	1.971
Topping	-1.025	-1.025	0.177	0.177
Linear loads	-1.994	-1.994	0.217	0.217
Live load (incl. reduction factor)				
Vehicle(s)	3.608	-13.235	1.244	0.438
Total	-5.154	-21.998	3.610	2.803

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
84.50 86.00 90.50 92.00
100.92102.42106.92108.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
62.92 64.42 68.92 70.42
72.92 74.42 78.92 80.42

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 6 section left

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0023	-0.2407	0.0008	0.0990
	18.917	-0.0025	-0.2688	0.0004	0.0956
	37.291	-0.0042	-0.4045	0.0022	0.2603
	55.667	-0.0035	-0.6000	0.0035	0.4675
	74.041	-0.0547	-0.0264	0.0178	0.3925
	92.417	-0.1347	-1.4721	-0.0048	-0.6507
14	111.330	0.0389	0.8402	0.0011	-0.2018
Area		-2.0076	-25.2654	0.4004	9.0492

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-4.081	-4.081	1.980	1.980
Topping	-0.632	-0.632	0.226	0.226
Linear loads	-0.386	-0.386	0.409	0.409
Live load (incl. reduction factor)				
Vehicle(s)	0.157	-9.229	-0.257	0.797
Total	-4.942	-14.328	2.358	3.412

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
100.92102.42106.92108.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
88.58 90.08 94.58 96.08
69.17 70.67 75.17 76.67

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 6 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0021	-0.2278	0.0008	0.0933
	18.917	-0.0023	-0.2544	0.0003	0.0898
	37.291	-0.0039	-0.3825	0.0020	0.2477
	55.667	-0.0035	-0.5670	0.0033	0.4465
	74.041	-0.0426	-0.0372	0.0161	0.3719
	92.417	-0.1220	-1.2243	-0.0061	-0.6409
14	111.330	0.0352	0.7146	0.0022	-0.1544
Area		-1.5268	-21.1486	0.3388	8.4807

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-3.358	-3.358	1.810	1.810
Topping	-0.529	-0.529	0.212	0.212
Linear loads	-0.397	-0.397	0.406	0.406
Live load (incl. reduction factor)				
Vehicle(s)	0.270	-7.847	0.805	0.501
Total	-4.013	-12.130	3.232	2.929

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
79.08 80.58 85.08 86.58
100.92102.42106.92108.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
90.08 91.58 96.08 97.58
69.17 70.67 75.17 76.67

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 6 section b

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0013	-0.1411	0.0004	0.0538
	18.917	-0.0015	-0.1579	0.0001	0.0504
	37.291	-0.0023	-0.2333	0.0012	0.1559
	55.667	-0.0027	-0.3431	0.0020	0.2881
	74.041	-0.0132	-0.1430	0.0073	0.2201
	92.417	0.0043	0.9901	-0.0098	-0.5309
14	111.330	-0.0002	-0.2092	0.0124	0.2800
Area		0.1490	0.4281	0.1261	5.7821

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	0.096	0.096	0.969	0.969
Topping	0.011	0.011	0.145	0.145
Linear loads	-0.492	-0.492	0.417	0.417
Live load (incl. reduction factor)				
Vehicle(s)	3.878	-1.229	-0.383	0.007
Total	3.493	-1.614	1.148	1.538

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
80.08 81.58 86.08 87.58
90.08 91.58 96.08 97.58

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
94.75 96.25100.75102.25
68.04 69.54 74.04 75.54

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 6 section c

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0010	-0.1052	0.0003	0.0398
	18.917	-0.0011	-0.1180	0.0001	0.0367
	37.291	-0.0017	-0.1712	0.0009	0.1206
	55.667	-0.0021	-0.2499	0.0015	0.2255
	74.041	-0.0074	-0.1959	0.0051	0.1621
	92.417	0.1263	2.0417	-0.0096	-0.4652
14	111.330	-0.0214	-0.6076	0.0179	0.4982
Area		0.3388	2.0175	0.1213	5.6530

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	0.306	0.306	0.896	0.896
Topping	0.050	0.050	0.141	0.141
Linear loads	-0.535	-0.535	0.443	0.443
Live load (incl. reduction factor)				
Vehicle(s)	4.550	-0.615	-0.566	0.430
Total	4.371	-0.794	0.913	1.910

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
82.42 83.92 88.42 89.92
92.42 93.92 98.42 99.92

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
62.54 64.04 68.54 70.04
72.54 74.04 78.54 80.04

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 6 section right

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0002	0.0187	0.0000	0.0066
	18.917	0.0001	0.0195	0.0000	0.0053
	37.291	0.0005	0.0442	0.0002	0.0289
	55.667	0.0001	0.0736	0.0003	0.0581
	74.041	0.0049	-0.3530	0.0005	0.0221
	92.417	-0.1410	-2.3125	-0.0018	-0.1761
14	111.330	-0.1623	-2.0184	0.0499	1.3093
Area		-2.3858	-33.0468	0.4765	9.9011

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-4.816	-4.816	1.967	1.967
Topping	-0.826	-0.826	0.248	0.248
Linear loads	-0.699	-0.699	0.610	0.610
Live load (incl. reduction factor)				
Vehicle(s)	0.225	-11.038	0.034	2.303
Total	-6.117	-17.379	2.859	5.127

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
58.04 59.54 64.04 65.54
68.04 69.54 74.04 75.54

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
88.75 90.25 94.75 96.25
100.92102.42106.92108.42

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 7 section left

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0000	-0.0046	0.0001	0.0100
	18.917	0.0000	-0.0049	0.0000	0.0093
	37.291	0.0000	-0.0090	0.0002	0.0318
	55.667	-0.0003	-0.0142	0.0004	0.0604
	74.041	0.0031	-0.0270	0.0007	0.0833
	92.417	-0.0441	0.0231	0.0111	0.1009
14	111.330	-0.4588	-10.8913	0.0091	0.1104
Area		-3.3863	-60.1674	0.3401	6.4001

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-7.636	-7.636	1.800	1.800
Topping	-1.504	-1.504	0.160	0.160
Linear loads	-4.498	-4.498	0.113	0.113
Live load (incl. reduction factor)				
Vehicle(s)	0.228	-15.829	0.088	1.699
Total	-13.410	-29.467	2.161	3.772

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
62.92 64.42 68.92 70.42
72.92 74.42 78.92 80.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
90.92 92.42 96.92 98.42
100.92102.42106.92108.42

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 7 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0000	-0.0038	0.0001	0.0086
	18.917	0.0000	-0.0040	0.0000	0.0080
	37.291	0.0000	-0.0074	0.0002	0.0278
	55.667	-0.0002	-0.0116	0.0003	0.0532
	74.041	0.0024	-0.0220	0.0006	0.0734
	92.417	-0.0327	0.0188	0.0093	0.0889
14	111.330	-0.4424	-10.3281	0.0071	0.0973
Area		-2.9224	-53.9811	0.2731	5.6284

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-6.678	-6.678	1.583	1.583
Topping	-1.350	-1.350	0.141	0.141
Linear loads	-4.246	-4.246	0.099	0.099
Live load (incl. reduction factor)				
Vehicle(s)	0.176	-12.735	0.076	1.348
Total	-12.098	-25.009	1.899	3.171

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
62.92 64.42 68.92 70.42
72.92 74.42 78.92 80.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
90.92 92.42 96.92 98.42
100.92102.42106.92108.42

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 8 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0160	0.6923	-0.0356	-1.1269
	18.917	-0.0004	0.1450	0.0133	0.3069
	37.291	-0.0035	-0.1723	0.0002	0.0574
	55.667	-0.0011	-0.1148	0.0000	-0.0034
	74.041	-0.0008	-0.0802	0.0000	-0.0013
	92.417	-0.0006	-0.0579	0.0000	0.0011
14	111.330	-0.0005	-0.0513	0.0000	0.0007
Area		0.0306	0.7200	-0.0693	-2.6423

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.105	-1.105	0.067	0.067
Topping	0.018	0.018	-0.066	-0.066
Linear loads	0.164	0.164	-0.473	-0.473
Live load (incl. reduction factor)				
Vehicle(s)	0.879	-0.474	-0.516	0.447
Total	-0.044	-1.398	-0.989	-0.025

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
2.92 4.42 8.92 10.42
12.92 14.42 18.92 20.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
22.42 23.92 28.42 29.92
32.42 33.92 38.42 39.92

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 8 section b

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0120	0.6073	-0.0306	-1.0073
	18.917	0.0003	0.1200	0.0151	0.3537
	37.291	-0.0030	-0.1485	-0.0001	0.0471
	55.667	-0.0009	-0.0981	-0.0001	-0.0155
	74.041	-0.0007	-0.0685	-0.0001	-0.0098
	92.417	-0.0005	-0.0494	0.0000	-0.0051
14	111.330	-0.0004	-0.0438	0.0000	-0.0048
Area		0.0190	0.6566	0.0031	-1.4546

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-0.585	-0.585	0.384	0.384
Topping	0.016	0.016	-0.036	-0.036
Linear loads	0.146	0.146	-0.436	-0.436
Live load (incl. reduction factor)				
Vehicle(s)	0.714	-0.397	-0.111	0.306
Total	0.292	-0.819	-0.199	0.217

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
2.92 4.42 8.92 10.42
12.92 14.42 18.92 20.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
24.92 26.42 30.92 32.42
34.92 36.42 40.92 42.42

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Slab 11 section top

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.2965	-8.8729	-0.0846	-1.1650
	18.917	0.0969	2.3358	-0.0461	-0.5461
	37.291	-0.0018	0.3261	0.0024	-0.0217
	55.667	-0.0004	-0.0878	0.0002	0.0400
	74.041	-0.0005	-0.0532	0.0003	0.0266
	92.417	-0.0002	-0.0245	0.0002	0.0171
14	111.330	-0.0002	-0.0233	0.0001	0.0154
Area		-1.0013	-27.1424	-1.8807	-19.2712

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-2.820	-2.820	-3.105	-3.105
Topping	-0.679	-0.679	-0.482	-0.482
Linear loads	-3.798	-3.798	-0.457	-0.457
Live load (incl. reduction factor)				
Vehicle(s)	6.309	-9.747	-4.727	-6.264
Total	-0.988	-17.043	-8.771	-10.307

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
12.92 14.42 18.92 20.42
22.92 24.42 28.92 30.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
2.92 4.42 8.92 10.42
37.29 38.79 43.29 44.79

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 11 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.2532	-7.8648	-0.0753	-1.0514
	18.917	0.0817	2.1068	-0.0406	-0.4895
	37.291	-0.0017	0.2724	0.0022	-0.0148
	55.667	-0.0005	-0.0913	0.0002	0.0383
	74.041	-0.0005	-0.0565	0.0003	0.0259
	92.417	-0.0002	-0.0283	0.0002	0.0172
14	111.330	-0.0002	-0.0266	0.0001	0.0154
Area		-0.8517	-24.2142	-1.6544	-17.1194

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-2.681	-2.681	-2.664	-2.664
Topping	-0.605	-0.605	-0.428	-0.428
Linear loads	-3.381	-3.381	-0.410	-0.410
Live load (incl. reduction factor)				
Vehicle(s)	5.326	-8.201	-4.156	-5.512
Total	-1.342	-14.868	-7.658	-9.014

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
12.92 14.42 18.92 20.42
22.92 24.42 28.92 30.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
2.92 4.42 8.92 10.42
37.29 38.79 43.29 44.79

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 11 section b

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.1268	-4.3095	-0.0413	-0.6453
	18.917	0.0412	1.3000	-0.0210	-0.2862
	37.291	-0.0021	0.0835	0.0015	0.0124
	55.667	-0.0008	-0.1038	0.0003	0.0355
	74.041	-0.0007	-0.0683	0.0003	0.0248
	92.417	-0.0004	-0.0422	0.0002	0.0176
14	111.330	-0.0004	-0.0382	0.0001	0.0156
Area		-0.4303	-13.8885	-0.8457	-9.2826

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-2.191	-2.191	-1.040	-1.040
Topping	-0.347	-0.347	-0.232	-0.232
Linear loads	-1.911	-1.911	-0.237	-0.237
Live load (incl. reduction factor)				
Vehicle(s)	2.671	-3.955	-2.121	-2.846
Total	-1.778	-8.405	-3.630	-4.355

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
12.92 14.42 18.92 20.42
22.92 24.42 28.92 30.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
2.92 4.42 8.92 10.42
37.29 38.79 43.29 44.79

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 12 section top

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0084	-2.7884	0.0138	0.5501
	18.917	-0.1275	-5.7500	-0.0424	-0.0190
	37.291	0.1039	2.2914	-0.0419	-0.4119
	55.667	0.0202	2.4559	-0.0019	-0.3321
	74.041	0.0169	1.6918	-0.0023	-0.2229
	92.417	0.0111	1.1841	-0.0014	-0.1530
14	111.330	0.0099	1.0529	-0.0013	-0.1362
Area		0.6366	15.7178	-1.8013	-17.6709

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	1.663	1.663	-2.943	-2.943
Topping	0.393	0.393	-0.442	-0.442
Linear loads	1.607	1.607	-0.157	-0.157
Live load (incl. reduction factor)				
Vehicle(s)	9.023	-9.990	-4.544	-2.753
Total	12.685	-6.327	-8.085	-6.294

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
30.92 32.42 36.92 38.42
40.92 42.42 46.92 48.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
5.25 6.75 11.25 12.75
15.25 16.75 21.25 22.75

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 12 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0071	-2.4223	0.0125	0.5066
	18.917	-0.1085	-5.1153	-0.0373	-0.0112
	37.291	0.0876	2.0301	-0.0372	-0.3701
	55.667	0.0180	2.1789	-0.0018	-0.2985
	74.041	0.0149	1.5009	-0.0021	-0.2006
	92.417	0.0099	1.0502	-0.0013	-0.1379
14	111.330	0.0088	0.9338	-0.0012	-0.1228
Area		0.5432	14.0917	-1.5840	-15.6705

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	1.656	1.656	-2.517	-2.517
Topping	0.352	0.352	-0.392	-0.392
Linear loads	1.448	1.448	-0.136	-0.136
Live load (incl. reduction factor)				
Vehicle(s)	7.590	-8.751	-4.020	-3.616
Total	11.046	-5.295	-7.064	-6.660

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
30.92 32.42 36.92 38.42
40.92 42.42 46.92 48.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
7.42 8.92 13.42 14.92
17.42 18.92 23.42 24.92

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 12 section b

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0009	-1.1402	0.0080	0.3534
	18.917	-0.0552	-2.8875	-0.0188	0.0178
	37.291	0.0423	1.1065	-0.0200	-0.2197
	55.667	0.0102	1.2089	-0.0011	-0.1768
	74.041	0.0082	0.8323	-0.0012	-0.1195
	92.417	0.0055	0.5813	-0.0008	-0.0825
14	111.330	0.0049	0.5170	-0.0007	-0.0735
Area		0.2788	8.3539	-0.8058	-8.3726

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	1.633	1.633	-0.947	-0.947
Topping	0.209	0.209	-0.209	-0.209
Linear loads	0.890	0.890	-0.057	-0.057
Live load (incl. reduction factor)				
Vehicle(s)	3.629	-4.454	-2.034	-1.768
Total	6.361	-1.722	-3.248	-2.982

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
31.29 32.79 37.29 38.79
41.29 42.79 47.29 48.79

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
7.42 8.92 13.42 14.92
17.42 18.92 23.42 24.92

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 13 section top

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0330	-3.2443	-0.0048	-0.4432
	18.917	-0.0309	-3.5972	-0.0035	-0.4995
	37.291	-0.1134	-3.3197	-0.0435	-0.5739
	55.667	0.1169	4.6880	-0.0440	-0.2045
	74.041	0.0138	1.8831	0.0048	0.2104
	92.417	0.0095	0.9747	0.0018	0.2072
14	111.330	0.0079	0.8572	0.0018	0.1857
Area		-0.5903	-15.0921	-1.8237	-18.3581

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.616	-1.616	-3.008	-3.008
Topping	-0.377	-0.377	-0.459	-0.459
Linear loads	3.594	3.594	-0.317	-0.317
Live load (incl. reduction factor)				
Vehicle(s)	8.803	-10.237	-3.043	-4.738
Total	10.405	-8.635	-6.827	-8.522

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
51.83 53.33 57.83 59.33
61.83 63.33 67.83 69.33

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
26.17 27.67 32.17 33.67
36.17 37.67 42.17 43.67

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 13 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0292	-2.8727	-0.0044	-0.4002
	18.917	-0.0274	-3.1849	-0.0032	-0.4507
	37.291	-0.0960	-2.9331	-0.0387	-0.5177
	55.667	0.0993	4.1867	-0.0387	-0.1806
	74.041	0.0120	1.6474	0.0043	0.1956
	92.417	0.0082	0.8444	0.0017	0.1903
14	111.330	0.0068	0.7423	0.0017	0.1706
Area		-0.5023	-13.4866	-1.6041	-16.2956

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.609	-1.609	-2.577	-2.577
Topping	-0.337	-0.337	-0.407	-0.407
Linear loads	3.210	3.210	-0.281	-0.281
Live load (incl. reduction factor)				
Vehicle(s)	7.682	-8.656	-3.853	-4.196
Total	8.946	-7.392	-7.118	-7.462

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
49.67 51.17 55.67 57.17
59.67 61.17 65.67 67.17

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
26.17 27.67 32.17 33.67
36.17 37.67 42.17 43.67

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 13 section b

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0159	-1.5716	-0.0026	-0.2439
	18.917	-0.0151	-1.7412	-0.0020	-0.2742
	37.291	-0.0466	-1.5706	-0.0210	-0.3168
	55.667	0.0505	2.4263	-0.0198	-0.0960
	74.041	0.0052	0.8206	0.0029	0.1440
	92.417	0.0038	0.3880	0.0012	0.1327
14	111.330	0.0031	0.3395	0.0012	0.1190
Area		-0.2541	-7.8264	-0.8179	-8.7752

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.586	-1.586	-0.986	-0.986
Topping	-0.196	-0.196	-0.219	-0.219
Linear loads	1.862	1.862	-0.151	-0.151
Live load (incl. reduction factor)				
Vehicle(s)	3.935	-4.180	-1.927	-2.149
Total	4.014	-4.101	-3.284	-3.506

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
49.67 51.17 55.67 57.17
59.67 61.17 65.67 67.17

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
25.79 27.29 31.79 33.29
35.79 37.29 41.79 43.29

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Slab 14 section top

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0079	-0.8571	0.0018	0.1857
	18.917	-0.0095	-0.9746	0.0018	0.2072
	37.291	-0.0138	-1.8829	0.0048	0.2104
	55.667	-0.1170	-4.6877	-0.0440	-0.2046
	74.041	0.1134	3.3194	-0.0435	-0.5739
	92.417	0.0309	3.5970	-0.0035	-0.4995
14	111.330	0.0330	3.2440	-0.0048	-0.4432
Area		0.5900	15.0770	-1.8237	-18.3559

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	1.616	1.616	-3.008	-3.008
Topping	0.377	0.377	-0.459	-0.459
Linear loads	-3.595	-3.595	-0.317	-0.317
Live load (incl. reduction factor)				
Vehicle(s)	10.236	-8.803	-4.738	-3.043
Total	8.634	-10.406	-8.523	-6.827

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
67.67 69.17 73.67 75.17
77.67 79.17 83.67 85.17

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
42.00 43.50 48.00 49.50
52.00 53.50 58.00 59.50

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Slab 14 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0068	-0.7422	0.0017	0.1706
	18.917	-0.0082	-0.8444	0.0017	0.1903
	37.291	-0.0120	-1.6472	0.0043	0.1956
	55.667	-0.0993	-4.1865	-0.0388	-0.1807
	74.041	0.0960	2.9328	-0.0387	-0.5177
	92.417	0.0274	3.1846	-0.0032	-0.4507
14	111.330	0.0292	2.8726	-0.0044	-0.4001
Area		0.5021	13.4732	-1.6041	-16.2935

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	1.609	1.609	-2.577	-2.577
Topping	0.337	0.337	-0.407	-0.407
Linear loads	-3.211	-3.211	-0.281	-0.281
Live load (incl. reduction factor)				
Vehicle(s)	8.656	-7.682	-4.197	-3.853
Total	7.391	-8.947	-7.462	-7.119

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
67.67 69.17 73.67 75.17
77.67 79.17 83.67 85.17

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
44.17 45.67 50.17 51.67
54.17 55.67 60.17 61.67

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 14 section b

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0031	-0.3394	0.0012	0.1190
	18.917	-0.0038	-0.3879	0.0012	0.1327
	37.291	-0.0052	-0.8205	0.0029	0.1440
	55.667	-0.0505	-2.4262	-0.0198	-0.0960
	74.041	0.0466	1.5704	-0.0210	-0.3168
	92.417	0.0151	1.7410	-0.0020	-0.2742
14	111.330	0.0159	1.5715	-0.0026	-0.2439
Area		0.2540	7.8192	-0.8179	-8.7739

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	1.586	1.586	-0.986	-0.986
Topping	0.195	0.195	-0.219	-0.219
Linear loads	-1.862	-1.862	-0.151	-0.151
Live load (incl. reduction factor)				
Vehicle(s)	4.180	-3.935	-2.149	-1.928
Total	4.100	-4.015	-3.506	-3.284

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
68.04 69.54 74.04 75.54
78.04 79.54 84.04 85.54

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
44.17 45.67 50.17 51.67
54.17 55.67 60.17 61.67

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 15 section top

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0099	-1.0529	-0.0013	-0.1362
	18.917	-0.0111	-1.1842	-0.0014	-0.1530
	37.291	-0.0169	-1.6919	-0.0023	-0.2229
	55.667	-0.0202	-2.4561	-0.0019	-0.3321
	74.041	-0.1039	-2.2916	-0.0419	-0.4119
	92.417	0.1275	5.7503	-0.0424	-0.0189
14	111.330	0.0084	2.7885	0.0138	0.5501
Area		-0.6368	-15.7343	-1.8013	-17.6729

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.662	-1.662	-2.943	-2.943
Topping	-0.393	-0.393	-0.442	-0.442
Linear loads	-1.608	-1.608	-0.157	-0.157
Live load (incl. reduction factor)				
Vehicle(s)	9.990	-9.023	-2.753	-4.544
Total	6.326	-12.686	-6.294	-8.085

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
88.58 90.08 94.58 96.08
98.58100.08104.58106.08

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
62.92 64.42 68.92 70.42
72.92 74.42 78.92 80.42

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 15 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0088	-0.9338	-0.0012	-0.1228
	18.917	-0.0099	-1.0502	-0.0013	-0.1379
	37.291	-0.0149	-1.5009	-0.0021	-0.2006
	55.667	-0.0180	-2.1790	-0.0018	-0.2985
	74.041	-0.0876	-2.0303	-0.0372	-0.3701
	92.417	0.1085	5.1156	-0.0373	-0.0111
14	111.330	0.0071	2.4225	0.0125	0.5066
Area		-0.5434	-14.1063	-1.5840	-15.6724

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.656	-1.656	-2.517	-2.517
Topping	-0.353	-0.353	-0.392	-0.392
Linear loads	-1.448	-1.448	-0.136	-0.136
Live load (incl. reduction factor)				
Vehicle(s)	8.751	-7.590	-3.615	-4.020
Total	5.295	-11.046	-6.660	-7.064

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
86.42 87.92 92.42 93.92
96.42 97.92102.42103.92

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
62.92 64.42 68.92 70.42
72.92 74.42 78.92 80.42

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 15 section b

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.0049	-0.5170	-0.0007	-0.0735
	18.917	-0.0055	-0.5814	-0.0008	-0.0825
	37.291	-0.0082	-0.8323	-0.0012	-0.1195
	55.667	-0.0102	-1.2090	-0.0011	-0.1768
	74.041	-0.0423	-1.1066	-0.0200	-0.2197
	92.417	0.0551	2.8877	-0.0188	0.0179
14	111.330	0.0009	1.1402	0.0080	0.3534
Area		-0.2789	-8.3615	-0.8058	-8.3738

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.633	-1.633	-0.947	-0.947
Topping	-0.209	-0.209	-0.209	-0.209
Linear loads	-0.890	-0.890	-0.057	-0.057
Live load (incl. reduction factor)				
Vehicle(s)	4.454	-3.629	-1.768	-2.034
Total	1.722	-6.361	-2.982	-3.248

Maximum moment : 2 vehicle(s) decisive
Location of wheels z =
86.42 87.92 92.42 93.92
96.42 97.92102.42103.92

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
62.54 64.04 68.54 70.04
72.54 74.04 78.54 80.04

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 16 section top

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0002	0.0233	0.0001	0.0154
	18.917	0.0002	0.0245	0.0002	0.0171
	37.291	0.0005	0.0532	0.0003	0.0267
	55.667	0.0004	0.0878	0.0002	0.0400
	74.041	0.0018	-0.3260	0.0024	-0.0217
	92.417	-0.0969	-2.3356	-0.0461	-0.5461
14	111.330	0.2965	8.8729	-0.0846	-1.1651
Area		1.0005	27.1207	-1.8804	-19.2676

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	2.820	2.820	-3.105	-3.105
Topping	0.678	0.678	-0.482	-0.482
Linear loads	3.799	3.799	-0.457	-0.457
Live load (incl. reduction factor)				
Vehicle(s)	9.654	-6.309	-6.360	-4.727
Total	16.951	0.988	-10.404	-8.771

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
100.92102.42106.92108.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
80.92 82.42 86.92 88.42
90.92 92.42 96.92 98.42

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 16 section a

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0002	0.0266	0.0001	0.0154
	18.917	0.0002	0.0284	0.0002	0.0172
	37.291	0.0005	0.0565	0.0003	0.0260
	55.667	0.0005	0.0913	0.0002	0.0383
	74.041	0.0017	-0.2723	0.0022	-0.0148
	92.417	-0.0817	-2.1067	-0.0406	-0.4896
14	111.330	0.2532	7.8647	-0.0753	-1.0514
Area		0.8510	24.1949	-1.6542	-17.1162

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	2.681	2.681	-2.664	-2.664
Topping	0.605	0.605	-0.428	-0.428
Linear loads	3.382	3.382	-0.410	-0.410
Live load (incl. reduction factor)				
Vehicle(s)	8.109	-5.326	-5.602	-4.157
Total	14.777	1.342	-9.104	-7.659

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
100.92102.42106.92108.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
80.92 82.42 86.92 88.42
90.92 92.42 96.92 98.42

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 16 section b

Loadfactor 1.000 impactfactor 1.300

Influence lines incl. loaddistribution

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.0004	0.0382	0.0001	0.0156
	18.917	0.0004	0.0422	0.0002	0.0176
	37.291	0.0007	0.0683	0.0003	0.0248
	55.667	0.0008	0.1038	0.0003	0.0355
	74.041	0.0021	-0.0834	0.0015	0.0124
	92.417	-0.0412	-1.2999	-0.0210	-0.2863
14	111.330	0.1268	4.3095	-0.0413	-0.6454
Area		0.4300	13.8782	-0.8456	-9.2806

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	2.191	2.191	-1.040	-1.040
Topping	0.347	0.347	-0.232	-0.232
Linear loads	1.912	1.912	-0.237	-0.237
Live load (incl. reduction factor)				
Vehicle(s)	3.844	-2.671	-2.912	-2.121
Total	8.294	1.778	-4.421	-3.630

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
100.92102.42106.92108.42

Minimum moment : 2 vehicle(s) decisive
Location of wheels z =
80.92 82.42 86.92 88.42
90.92 92.42 96.92 98.42

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

LOAD ON THE WEBS

WEB	S.W.
1	5.24
2	5.24
3	5.22
4	5.22
5	5.24
6	5.24

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Summary of the results (Maximum)

Section	--- Deadload ----		----- P.T. ------		--- Live load ---	
	Moment	Ax.Frc	Moment	Ax.Frc	Moment	Ax.Frc
1 a	-3.85	0.45	0.00	0.00	1.15	0.10
1 b	-12.27	1.82	0.00	0.00	0.18	0.08
1 right	-13.64	2.07	0.00	0.00	0.23	0.09
2 left	-6.34	2.82	0.00	0.00	0.22	0.03
2 a	-5.43	2.62	0.00	0.00	0.18	0.05
2 b	-0.74	1.59	0.00	0.00	3.40	-0.15
2 c	-0.18	1.48	0.00	0.00	4.55	-0.57
2 right	-5.10	2.61	0.00	0.00	0.16	-0.26
3 left	-8.76	2.37	0.00	0.00	3.08	0.69
3 a	-7.59	2.13	0.00	0.00	3.30	0.59
3 b	-0.70	0.83	0.00	0.00	5.03	0.07
3 c	1.77	0.52	0.00	0.00	6.64	-0.21
3 right	-5.39	2.55	0.00	0.00	2.73	0.24
4 left	-6.99	2.15	0.00	0.00	0.61	-0.36
4 a	-5.84	1.96	0.00	0.00	0.54	-0.33
4 b	0.91	1.00	0.00	0.00	3.89	0.13
4 c	2.45	0.92	0.00	0.00	4.69	-0.09
4 right	-6.99	2.15	0.00	0.00	0.61	-0.36
5 left	-5.39	2.56	0.00	0.00	2.73	0.24
5 a	-4.41	2.31	0.00	0.00	2.54	0.22
5 b	0.88	0.93	0.00	0.00	4.21	0.38
5 c	1.77	0.52	0.00	0.00	6.64	-0.21
5 right	-8.76	2.37	0.00	0.00	3.61	1.24
6 left	-5.10	2.61	0.00	0.00	0.16	-0.26
6 a	-4.28	2.43	0.00	0.00	0.27	0.80
6 b	-0.39	1.53	0.00	0.00	3.88	-0.38
6 c	-0.18	1.48	0.00	0.00	4.55	-0.57
6 right	-6.34	2.82	0.00	0.00	0.22	0.03
7 left	-13.64	2.07	0.00	0.00	0.23	0.09
7 a	-12.27	1.82	0.00	0.00	0.18	0.08
8 a	-0.92	-0.47	0.00	0.00	0.88	-0.52
8 b	-0.42	-0.09	0.00	0.00	0.71	-0.11
11 top	-7.30	-4.04	0.00	0.00	6.31	-4.73
11 a	-6.67	-3.50	0.00	0.00	5.33	-4.16
11 b	-4.45	-1.51	0.00	0.00	2.67	-2.12
12 top	3.66	-3.54	0.00	0.00	9.02	-4.54
12 a	3.46	-3.04	0.00	0.00	7.59	-4.02
12 b	2.73	-1.21	0.00	0.00	3.63	-2.03
13 top	1.60	-3.78	0.00	0.00	8.80	-3.04
13 a	1.26	-3.27	0.00	0.00	7.68	-3.85
13 b	0.08	-1.36	0.00	0.00	3.93	-1.93
14 top	-1.60	-3.78	0.00	0.00	10.24	-4.74
14 a	-1.26	-3.27	0.00	0.00	8.66	-4.20
14 b	-0.08	-1.36	0.00	0.00	4.18	-2.15
15 top	-3.66	-3.54	0.00	0.00	9.99	-2.75
15 a	-3.46	-3.04	0.00	0.00	8.75	-3.62
15 b	-2.73	-1.21	0.00	0.00	4.45	-1.77
16 top	7.30	-4.04	0.00	0.00	9.65	-6.36
16 a	6.67	-3.50	0.00	0.00	8.11	-5.60
16 b	4.45	-1.51	0.00	0.00	3.84	-2.91

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Summary of the results (Minimum)

Section	--- Deadload ----		----- P.T. ------		--- Live load ---	
	Moment	Ax.Frc	Moment	Ax.Frc	Moment	Ax.Frc
1 a	-3.85	0.45	0.00	0.00	-1.72	0.16
1 b	-12.27	1.82	0.00	0.00	-12.81	1.22
1 right	-13.64	2.07	0.00	0.00	-15.92	1.53
2 left	-6.34	2.82	0.00	0.00	-10.87	1.50
2 a	-5.43	2.62	0.00	0.00	-7.98	1.18
2 b	-0.74	1.59	0.00	0.00	-1.48	0.50
2 c	-0.18	1.48	0.00	0.00	-0.82	0.74
2 right	-5.10	2.61	0.00	0.00	-9.23	0.80
3 left	-8.76	2.37	0.00	0.00	-13.24	0.44
3 a	-7.59	2.13	0.00	0.00	-11.76	0.31
3 b	-0.70	0.83	0.00	0.00	-3.32	-0.03
3 c	1.77	0.52	0.00	0.00	-0.29	0.12
3 right	-5.39	2.55	0.00	0.00	-14.76	0.35
4 left	-6.99	2.15	0.00	0.00	-9.53	1.22
4 a	-5.84	1.96	0.00	0.00	-8.12	0.92
4 b	0.91	1.00	0.00	0.00	-1.24	0.24
4 c	2.45	0.92	0.00	0.00	-0.68	0.36
4 right	-6.99	2.15	0.00	0.00	-9.52	1.22
5 left	-5.39	2.56	0.00	0.00	-14.76	0.35
5 a	-4.41	2.31	0.00	0.00	-13.21	0.22
5 b	0.88	0.93	0.00	0.00	-4.08	-0.34
5 c	1.77	0.52	0.00	0.00	-0.29	0.12
5 right	-8.76	2.37	0.00	0.00	-13.24	0.44
6 left	-5.10	2.61	0.00	0.00	-9.23	0.80
6 a	-4.28	2.43	0.00	0.00	-7.85	0.50
6 b	-0.39	1.53	0.00	0.00	-1.23	0.01
6 c	-0.18	1.48	0.00	0.00	-0.61	0.43
6 right	-6.34	2.82	0.00	0.00	-11.04	2.30
7 left	-13.64	2.07	0.00	0.00	-15.83	1.70
7 a	-12.27	1.82	0.00	0.00	-12.74	1.35
8 a	-0.92	-0.47	0.00	0.00	-0.47	0.45
8 b	-0.42	-0.09	0.00	0.00	-0.40	0.31
11 top	-7.30	-4.04	0.00	0.00	-9.75	-6.26
11 a	-6.67	-3.50	0.00	0.00	-8.20	-5.51
11 b	-4.45	-1.51	0.00	0.00	-3.96	-2.85
12 top	3.66	-3.54	0.00	0.00	-9.99	-2.75
12 a	3.46	-3.04	0.00	0.00	-8.75	-3.62
12 b	2.73	-1.21	0.00	0.00	-4.45	-1.77
13 top	1.60	-3.78	0.00	0.00	-10.24	-4.74
13 a	1.26	-3.27	0.00	0.00	-8.66	-4.20
13 b	0.08	-1.36	0.00	0.00	-4.18	-2.15
14 top	-1.60	-3.78	0.00	0.00	-8.80	-3.04
14 a	-1.26	-3.27	0.00	0.00	-7.68	-3.85
14 b	-0.08	-1.36	0.00	0.00	-3.93	-1.93
15 top	-3.66	-3.54	0.00	0.00	-9.02	-4.54
15 a	-3.46	-3.04	0.00	0.00	-7.59	-4.02
15 b	-2.73	-1.21	0.00	0.00	-3.63	-2.03
16 top	7.30	-4.04	0.00	0.00	-6.31	-4.73
16 a	6.67	-3.50	0.00	0.00	-5.33	-4.16
16 b	4.45	-1.51	0.00	0.00	-2.67	-2.12

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The calculation of the influence lines has been ended at the following harmonics

slab	section	moment	axial force
1	A	51	45
1	B	51	51
1	RIGHT	51	51
2	LEFT	51	45
2	A	51	43
2	B	51	41
2	C	51	37
2	RIGHT	51	45
3	LEFT	51	51
3	A	51	51
3	B	51	37
3	C	51	37
3	RIGHT	51	51
4	LEFT	51	49
4	A	51	45
4	B	51	43
4	C	51	39
4	RIGHT	51	49
5	LEFT	51	51
5	A	51	51
5	B	51	33
5	C	51	37
5	RIGHT	51	51
6	LEFT	51	45
6	A	51	49
6	B	51	39
6	C	51	37
6	RIGHT	51	45
7	LEFT	51	51
7	A	51	51
8	A	33	37
8	B	31	37
11	TOP	43	51
11	A	39	51
11	B	29	51
12	TOP	45	51
12	A	39	51
12	B	29	51
13	TOP	45	51
13	A	39	51
13	B	29	51
14	TOP	45	51
14	A	39	51
14	B	29	51
15	TOP	45	51
15	A	39	51
15	B	29	51
16	TOP	43	51
16	A	39	51
16	B	29	51

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 1 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.27004	-5.40015	0.00055	0.02421
2	5.417	0.04897	0.01310	0.00073	0.02314
3	7.917	0.01010	0.01122	0.00099	0.02267
4	10.417	0.00130	0.00946	0.00156	0.02220
5	11.000	0.00028	0.00905	0.00178	0.02209
6	11.583	-0.00059	0.00864	0.00200	0.02199
7	16.583	-0.00362	0.00509	0.00225	0.02176
8	18.917	-0.00308	0.00346	0.00172	0.02199
9	21.250	-0.00189	0.00196	0.00107	0.02219
10	26.250	-0.00023	-0.00097	0.00038	0.02180
11	26.833	-0.00014	-0.00129	0.00037	0.02167
12	27.416	-0.00006	-0.00161	0.00036	0.02154
13	32.416	0.00033	-0.00377	0.00026	0.02013
14	37.291	0.00029	-0.00420	0.00014	0.01816
15	42.166	0.00010	-0.00342	0.00005	0.01617
16	47.166	0.00000	-0.00276	0.00004	0.01473
17	47.750	-0.00001	-0.00271	0.00005	0.01459
18	48.333	-0.00001	-0.00266	0.00005	0.01445
19	53.333	-0.00004	-0.00231	0.00007	0.01347
20	55.667	-0.00004	-0.00219	0.00007	0.01310
21	58.000	-0.00003	-0.00211	0.00007	0.01273
22	63.000	-0.00002	-0.00198	0.00007	0.01172
23	63.583	-0.00002	-0.00197	0.00008	0.01158
24	64.166	-0.00002	-0.00195	0.00008	0.01143
25	69.166	-0.00001	-0.00174	0.00007	0.00963
26	74.041	-0.00001	-0.00140	0.00004	0.00666
27	78.916	-0.00001	-0.00106	0.00001	0.00387
28	83.916	-0.00001	-0.00089	0.00000	0.00248
29	84.500	-0.00001	-0.00088	0.00000	0.00239
30	85.083	-0.00001	-0.00087	0.00000	0.00231
31	90.083	-0.00001	-0.00079	-0.00001	0.00173
32	92.417	-0.00001	-0.00076	-0.00001	0.00160
33	94.750	-0.00001	-0.00075	-0.00001	0.00159
34	99.750	-0.00001	-0.00074	0.00000	0.00166
35	100.333	-0.00001	-0.00074	0.00000	0.00167
36	100.916	-0.00001	-0.00074	0.00000	0.00167
37	103.416	-0.00001	-0.00073	0.00000	0.00169
38	105.916	-0.00001	-0.00073	0.00001	0.00172
39	111.330	-0.00001	-0.00071	0.00001	0.00179

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 1 section b appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.44240	-10.32811	0.00711	0.09732
2	5.417	-0.27138	-4.93137	0.00895	0.09326
3	7.917	-0.15374	-2.44066	0.01060	0.09144
4	10.417	0.02208	0.05031	0.01332	0.08966
5	11.000	0.00474	0.04811	0.01425	0.08925
6	11.583	-0.00892	0.04593	0.01512	0.08886
7	16.583	-0.04191	0.02734	0.01306	0.08799
8	18.917	-0.03268	0.01884	0.00928	0.08891
9	21.250	-0.01845	0.01091	0.00552	0.08969
10	26.250	-0.00184	-0.00459	0.00183	0.08809
11	26.833	-0.00104	-0.00630	0.00174	0.08759
12	27.416	-0.00033	-0.00799	0.00166	0.08707
13	32.416	0.00289	-0.01952	0.00113	0.08140
14	37.291	0.00243	-0.02203	0.00064	0.07338
15	42.166	0.00078	-0.01804	0.00030	0.06535
16	47.166	0.00001	-0.01460	0.00026	0.05959
17	47.750	-0.00003	-0.01434	0.00027	0.05905
18	48.333	-0.00006	-0.01410	0.00028	0.05852
19	53.333	-0.00022	-0.01224	0.00033	0.05464
20	55.667	-0.00022	-0.01160	0.00033	0.05319
21	58.000	-0.00018	-0.01117	0.00033	0.05173
22	63.000	-0.00010	-0.01047	0.00033	0.04773
23	63.583	-0.00009	-0.01038	0.00034	0.04717
24	64.166	-0.00009	-0.01030	0.00034	0.04660
25	69.166	-0.00006	-0.00921	0.00031	0.03950
26	74.041	-0.00004	-0.00738	0.00019	0.02784
27	78.916	-0.00004	-0.00562	0.00006	0.01690
28	83.916	-0.00004	-0.00471	0.00001	0.01146
29	84.500	-0.00004	-0.00464	0.00001	0.01111
30	85.083	-0.00004	-0.00458	0.00001	0.01077
31	90.083	-0.00003	-0.00415	0.00000	0.00851
32	92.417	-0.00003	-0.00402	0.00000	0.00798
33	94.750	-0.00003	-0.00396	0.00000	0.00792
34	99.750	-0.00003	-0.00390	0.00001	0.00815
35	100.333	-0.00003	-0.00389	0.00002	0.00817
36	100.916	-0.00003	-0.00389	0.00002	0.00818
37	103.416	-0.00003	-0.00385	0.00003	0.00826
38	105.916	-0.00003	-0.00382	0.00004	0.00835
39	111.330	-0.00003	-0.00376	0.00007	0.00858

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 1 section right appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.45876	-10.89125	0.00911	0.11041
2	5.417	-0.29973	-5.49900	0.01164	0.10584
3	7.917	-0.19428	-3.01037	0.01382	0.10379
4	10.417	-0.04107	-0.52156	0.01716	0.10179
5	11.000	0.00730	0.05890	0.01824	0.10133
6	11.583	-0.01258	0.05622	0.01921	0.10089
7	16.583	-0.05744	0.03348	0.01587	0.09991
8	18.917	-0.04411	0.02308	0.01113	0.10095
9	21.250	-0.02456	0.01338	0.00654	0.10183
10	26.250	-0.00238	-0.00559	0.00213	0.10000
11	26.833	-0.00133	-0.00769	0.00201	0.09944
12	27.416	-0.00040	-0.00976	0.00192	0.09885
13	32.416	0.00376	-0.02389	0.00129	0.09242
14	37.291	0.00314	-0.02697	0.00073	0.08332
15	42.166	0.00101	-0.02211	0.00036	0.07421
16	47.166	0.00002	-0.01791	0.00030	0.06769
17	47.750	-0.00003	-0.01759	0.00031	0.06707
18	48.333	-0.00007	-0.01729	0.00033	0.06647
19	53.333	-0.00028	-0.01501	0.00038	0.06208
20	55.667	-0.00027	-0.01422	0.00039	0.06044
21	58.000	-0.00022	-0.01370	0.00038	0.05878
22	63.000	-0.00012	-0.01283	0.00038	0.05425
23	63.583	-0.00012	-0.01273	0.00039	0.05363
24	64.166	-0.00011	-0.01262	0.00039	0.05298
25	69.166	-0.00007	-0.01129	0.00035	0.04495
26	74.041	-0.00005	-0.00905	0.00021	0.03176
27	78.916	-0.00005	-0.00689	0.00007	0.01939
28	83.916	-0.00004	-0.00577	0.00001	0.01324
29	84.500	-0.00004	-0.00569	0.00001	0.01284
30	85.083	-0.00004	-0.00562	0.00001	0.01246
31	90.083	-0.00004	-0.00509	0.00000	0.00990
32	92.417	-0.00004	-0.00493	0.00000	0.00930
33	94.750	-0.00004	-0.00486	0.00000	0.00922
34	99.750	-0.00004	-0.00478	0.00002	0.00948
35	100.333	-0.00004	-0.00477	0.00002	0.00950
36	100.916	-0.00004	-0.00477	0.00002	0.00952
37	103.416	-0.00004	-0.00473	0.00004	0.00961
38	105.916	-0.00004	-0.00469	0.00005	0.00971
39	111.330	-0.00004	-0.00461	0.00008	0.00996

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 2 section left appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.16228	-2.01833	0.04993	1.30935
2	5.417	-0.10151	-0.17713	0.04008	0.84901
3	7.917	-0.05711	0.67237	0.03426	0.63658
4	10.417	0.01378	1.52185	0.02600	0.42418
5	11.000	0.03763	1.71997	0.02339	0.37466
6	11.583	-0.00680	1.33726	0.02066	0.32533
7	16.583	-0.15290	-1.50485	0.00320	-0.05617
8	18.917	-0.14102	-2.31269	-0.00184	-0.17609
9	21.250	-0.10115	-2.49115	-0.00392	-0.21589
10	26.250	-0.03768	-1.94635	-0.00320	-0.16630
11	26.833	-0.03320	-1.84993	-0.00287	-0.15465
12	27.416	-0.02900	-1.75242	-0.00254	-0.14277
13	32.416	-0.00326	-0.95201	-0.00031	-0.04654
14	37.291	0.00489	-0.35305	0.00045	0.02205
15	42.166	0.00268	-0.06231	0.00028	0.05161
16	47.166	0.00064	0.02835	0.00019	0.05787
17	47.750	0.00053	0.03368	0.00020	0.05805
18	48.333	0.00045	0.03869	0.00021	0.05820
19	53.333	0.00006	0.06922	0.00029	0.05869
20	55.667	0.00009	0.07359	0.00031	0.05805
21	58.000	0.00022	0.07092	0.00031	0.05647
22	63.000	0.00046	0.06356	0.00034	0.05183
23	63.583	0.00048	0.06320	0.00034	0.05125
24	64.166	0.00050	0.06285	0.00035	0.05065
25	69.166	0.00057	0.05687	0.00032	0.04273
26	74.041	0.00046	0.04415	0.00018	0.02894
27	78.916	0.00028	0.03110	0.00002	0.01576
28	83.916	0.00019	0.02433	-0.00003	0.00926
29	84.500	0.00019	0.02389	-0.00003	0.00885
30	85.083	0.00018	0.02346	-0.00003	0.00846
31	90.083	0.00015	0.02040	-0.00004	0.00584
32	92.417	0.00014	0.01952	-0.00005	0.00526
33	94.750	0.00014	0.01918	-0.00004	0.00525
34	99.750	0.00015	0.01900	-0.00002	0.00568
35	100.333	0.00015	0.01898	-0.00002	0.00573
36	100.916	0.00015	0.01897	-0.00002	0.00577
37	103.416	0.00016	0.01889	0.00000	0.00595
38	105.916	0.00016	0.01882	0.00001	0.00615
39	111.330	0.00017	0.01869	0.00004	0.00662

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 2 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.13277	-1.90213	0.04611	1.24458
2	5.417	-0.07661	-0.16546	0.03590	0.79565
3	7.917	-0.03873	0.63585	0.02987	0.58850
4	10.417	0.01624	1.43710	0.02167	0.38137
5	11.000	0.03343	1.62397	0.01919	0.33306
6	11.583	0.05397	1.81311	0.01663	0.28496
7	16.583	-0.13063	-1.13156	0.00094	-0.08656
8	18.917	-0.12756	-1.98997	-0.00328	-0.20210
9	21.250	-0.09291	-2.21817	-0.00471	-0.23759
10	26.250	-0.03462	-1.77143	-0.00329	-0.17838
11	26.833	-0.03049	-1.68568	-0.00291	-0.16556
12	27.416	-0.02662	-1.59876	-0.00252	-0.15251
13	32.416	-0.00306	-0.88390	-0.00004	-0.04684
14	37.291	0.00430	-0.34526	0.00070	0.02844
15	42.166	0.00223	-0.08043	0.00039	0.06076
16	47.166	0.00036	0.00393	0.00026	0.06746
17	47.750	0.00027	0.00896	0.00027	0.06763
18	48.333	0.00019	0.01370	0.00028	0.06778
19	53.333	-0.00014	0.04304	0.00035	0.06816
20	55.667	-0.00010	0.04773	0.00037	0.06740
21	58.000	0.00002	0.04598	0.00038	0.06557
22	63.000	0.00026	0.04059	0.00040	0.06022
23	63.583	0.00027	0.04041	0.00041	0.05955
24	64.166	0.00029	0.04024	0.00041	0.05886
25	69.166	0.00037	0.03637	0.00038	0.04974
26	74.041	0.00029	0.02699	0.00022	0.03390
27	78.916	0.00015	0.01710	0.00004	0.01878
28	83.916	0.00008	0.01206	-0.00003	0.01132
29	84.500	0.00008	0.01173	-0.00003	0.01085
30	85.083	0.00007	0.01143	-0.00003	0.01040
31	90.083	0.00005	0.00926	-0.00004	0.00738
32	92.417	0.00005	0.00867	-0.00005	0.00671
33	94.750	0.00005	0.00851	-0.00004	0.00669
34	99.750	0.00006	0.00859	-0.00002	0.00717
35	100.333	0.00006	0.00861	-0.00001	0.00722
36	100.916	0.00006	0.00862	-0.00001	0.00727
37	103.416	0.00006	0.00868	0.00001	0.00747
38	105.916	0.00007	0.00875	0.00002	0.00769
39	111.330	0.00008	0.00890	0.00006	0.00821

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 2 section b appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.04440	-1.00473	0.02441	0.72377
2	5.417	-0.02076	-0.14117	0.01511	0.37144
3	7.917	-0.00744	0.25742	0.00994	0.20891
4	10.417	0.00815	0.65605	0.00394	0.04641
5	11.000	0.01222	0.74902	0.00237	0.00852
6	11.583	0.01663	0.84392	0.00082	-0.02919
7	16.583	0.11793	2.04275	-0.00772	-0.31495
8	18.917	0.00279	0.76045	-0.00890	-0.39267
9	21.250	-0.01722	0.11516	-0.00780	-0.39108
10	26.250	-0.00852	-0.26081	-0.00268	-0.24996
11	26.833	-0.00764	-0.26450	-0.00193	-0.22729
12	27.416	-0.00686	-0.26644	-0.00119	-0.20439
13	32.416	-0.00331	-0.27197	0.00309	-0.01957
14	37.291	-0.00235	-0.24830	0.00336	0.11020
15	42.166	-0.00215	-0.21101	0.00173	0.16353
16	47.166	-0.00193	-0.18518	0.00105	0.17216
17	47.750	-0.00191	-0.18305	0.00105	0.17215
18	48.333	-0.00188	-0.18097	0.00106	0.17209
19	53.333	-0.00165	-0.16425	0.00108	0.17031
20	55.667	-0.00155	-0.15758	0.00109	0.16794
21	58.000	-0.00148	-0.15207	0.00109	0.16354
22	63.000	-0.00137	-0.14150	0.00113	0.15077
23	63.583	-0.00136	-0.14028	0.00113	0.14914
24	64.166	-0.00135	-0.13904	0.00114	0.14745
25	69.166	-0.00122	-0.12629	0.00106	0.12567
26	74.041	-0.00106	-0.10960	0.00066	0.08854
27	78.916	-0.00091	-0.09481	0.00022	0.05329
28	83.916	-0.00082	-0.08645	0.00006	0.03588
29	84.500	-0.00082	-0.08579	0.00006	0.03476
30	85.083	-0.00081	-0.08515	0.00005	0.03370
31	90.083	-0.00076	-0.08027	0.00002	0.02653
32	92.417	-0.00074	-0.07855	0.00001	0.02486
33	94.750	-0.00073	-0.07730	0.00001	0.02469
34	99.750	-0.00071	-0.07503	0.00006	0.02558
35	100.333	-0.00071	-0.07476	0.00007	0.02566
36	100.916	-0.00070	-0.07448	0.00008	0.02575
37	103.416	-0.00069	-0.07332	0.00011	0.02613
38	105.916	-0.00068	-0.07215	0.00015	0.02653
39	111.330	-0.00065	-0.06965	0.00022	0.02750

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date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 2 section c appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.02135	-0.60748	0.01795	0.49813
2	5.417	-0.01050	-0.14617	0.00977	0.19042
3	7.917	-0.00479	0.06687	0.00531	0.04849
4	10.417	0.00144	0.27999	0.00026	-0.09339
5	11.000	0.00298	0.32970	-0.00103	-0.12647
6	11.583	0.00461	0.38120	-0.00231	-0.15938
7	16.583	0.04231	1.18508	-0.00910	-0.40527
8	18.917	0.12631	2.04170	-0.00961	-0.46527
9	21.250	0.04247	1.20366	-0.00791	-0.44635
10	26.250	0.00555	0.44774	-0.00153	-0.26735
11	26.833	0.00407	0.40274	-0.00060	-0.24014
12	27.416	0.00269	0.35975	0.00033	-0.21273
13	32.416	-0.00586	0.02073	0.00534	0.00816
14	37.291	-0.00735	-0.19582	0.00510	0.16214
15	42.166	-0.00478	-0.26629	0.00259	0.22404
16	47.166	-0.00304	-0.26897	0.00157	0.23270
17	47.750	-0.00293	-0.26827	0.00156	0.23251
18	48.333	-0.00283	-0.26752	0.00156	0.23227
19	53.333	-0.00224	-0.25733	0.00154	0.22891
20	55.667	-0.00212	-0.24995	0.00153	0.22556
21	58.000	-0.00210	-0.24119	0.00153	0.21971
22	63.000	-0.00209	-0.22340	0.00156	0.20281
23	63.583	-0.00209	-0.22154	0.00157	0.20064
24	64.166	-0.00208	-0.21967	0.00158	0.19839
25	69.166	-0.00196	-0.19950	0.00146	0.16954
26	74.041	-0.00168	-0.17117	0.00092	0.12062
27	78.916	-0.00140	-0.14536	0.00035	0.07425
28	83.916	-0.00124	-0.13101	0.00013	0.05132
29	84.500	-0.00122	-0.12991	0.00013	0.04985
30	85.083	-0.00121	-0.12884	0.00012	0.04845
31	90.083	-0.00113	-0.12080	0.00007	0.03895
32	92.417	-0.00110	-0.11804	0.00006	0.03671
33	94.750	-0.00108	-0.11615	0.00006	0.03643
34	99.750	-0.00106	-0.11288	0.00012	0.03749
35	100.333	-0.00105	-0.11249	0.00013	0.03759
36	100.916	-0.00105	-0.11210	0.00014	0.03769
37	103.416	-0.00103	-0.11042	0.00019	0.03814
38	105.916	-0.00102	-0.10875	0.00023	0.03862
39	111.330	-0.00099	-0.10518	0.00032	0.03979

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 2 section right appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.03895	0.84009	0.00108	-0.20174
2	5.417	0.01171	-0.07468	-0.00294	-0.35940
3	7.917	-0.00339	-0.49646	-0.00502	-0.43206
4	10.417	-0.02069	-0.91803	-0.00726	-0.50465
5	11.000	-0.02513	-1.01631	-0.00780	-0.52157
6	11.583	-0.02983	-1.11331	-0.00832	-0.53835
7	16.583	-0.09493	-1.66001	-0.00834	-0.65021
8	18.917	-0.13469	-1.47202	-0.00482	-0.65065
9	21.250	-0.14525	-0.63630	0.00120	-0.57354
10	26.250	0.00416	2.30447	0.01688	-0.26766
11	26.833	0.04852	2.70070	0.01907	-0.22531
12	27.416	0.02435	2.51664	0.02112	-0.18277
13	32.416	-0.06261	1.02820	0.02584	0.15861
14	37.291	-0.05469	-0.02631	0.01780	0.39246
15	42.166	-0.02261	-0.48076	0.00776	0.48102
16	47.166	-0.00811	-0.58750	0.00415	0.48749
17	47.750	-0.00739	-0.59204	0.00406	0.48648
18	48.333	-0.00674	-0.59612	0.00399	0.48539
19	53.333	-0.00363	-0.60983	0.00358	0.47487
20	55.667	-0.00348	-0.59994	0.00348	0.46751
21	58.000	-0.00396	-0.57920	0.00345	0.45589
22	63.000	-0.00483	-0.53406	0.00351	0.42228
23	63.583	-0.00487	-0.52974	0.00352	0.41789
24	64.166	-0.00491	-0.52541	0.00353	0.41335
25	69.166	-0.00490	-0.47662	0.00326	0.35600
26	74.041	-0.00418	-0.40443	0.00216	0.26026
27	78.916	-0.00329	-0.33744	0.00100	0.16986
28	83.916	-0.00281	-0.30070	0.00054	0.12490
29	84.500	-0.00278	-0.29794	0.00053	0.12197
30	85.083	-0.00275	-0.29529	0.00052	0.11921
31	90.083	-0.00253	-0.27539	0.00041	0.10022
32	92.417	-0.00246	-0.26871	0.00037	0.09559
33	94.750	-0.00243	-0.26440	0.00037	0.09475
34	99.750	-0.00238	-0.25729	0.00048	0.09615
35	100.333	-0.00238	-0.25645	0.00050	0.09627
36	100.916	-0.00237	-0.25560	0.00052	0.09638
37	103.416	-0.00234	-0.25198	0.00060	0.09691
38	105.916	-0.00232	-0.24839	0.00068	0.09750
39	111.330	-0.00226	-0.24068	0.00085	0.09901

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 3 section left appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.04734	3.62844	0.00340	0.22211
2	5.417	0.04381	3.81295	0.00239	0.20140
3	7.917	0.04119	3.89952	0.00190	0.19209
4	10.417	0.03763	3.98691	0.00144	0.18291
5	11.000	0.03663	4.00741	0.00133	0.18080
6	11.583	0.03549	4.02776	0.00127	0.17852
7	16.583	0.01187	4.18669	0.00639	0.13536
8	18.917	-0.00721	4.27795	0.01247	0.10325
9	21.250	-0.01726	4.42578	0.01847	0.07351
10	26.250	0.03901	4.88778	0.02106	0.04306
11	26.833	0.05976	4.95069	0.01965	0.04259
12	27.416	0.01193	4.43275	0.01810	0.04235
13	32.416	-0.17585	0.33557	0.00909	0.04998
14	37.291	-0.15858	-2.31773	0.00321	0.08078
15	42.166	-0.07882	-3.21617	0.00008	0.11472
16	47.166	-0.03955	-3.27272	-0.00008	0.12923
17	47.750	-0.03743	-3.26575	0.00002	0.12983
18	48.333	-0.03549	-3.25805	0.00014	0.13038
19	53.333	-0.02504	-3.14354	0.00073	0.13745
20	55.667	-0.02369	-3.05587	0.00079	0.14054
21	58.000	-0.02428	-2.94932	0.00075	0.14036
22	63.000	-0.02556	-2.73109	0.00074	0.12978
23	63.583	-0.02557	-2.70834	0.00076	0.12783
24	64.166	-0.02557	-2.68545	0.00078	0.12577
25	69.166	-0.02441	-2.43930	0.00065	0.09466
26	74.041	-0.02103	-2.09626	-0.00009	0.03477
27	78.916	-0.01733	-1.78446	-0.00088	-0.02326
28	83.916	-0.01526	-1.61077	-0.00112	-0.05011
29	84.500	-0.01511	-1.59737	-0.00112	-0.05162
30	85.083	-0.01497	-1.58441	-0.00112	-0.05302
31	90.083	-0.01391	-1.48664	-0.00112	-0.06167
32	92.417	-0.01357	-1.45283	-0.00112	-0.06269
33	94.750	-0.01337	-1.42963	-0.00110	-0.06100
34	99.750	-0.01302	-1.38902	-0.00095	-0.05511
35	100.333	-0.01298	-1.38418	-0.00092	-0.05446
36	100.916	-0.01293	-1.37932	-0.00090	-0.05381
37	103.416	-0.01275	-1.35856	-0.00079	-0.05098
38	105.916	-0.01256	-1.33790	-0.00069	-0.04810
39	111.330	-0.01216	-1.29355	-0.00048	-0.04168

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 3 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.04329	3.43386	0.00321	0.20646
2	5.417	0.04043	3.60712	0.00216	0.18582
3	7.917	0.03836	3.68843	0.00165	0.17655
4	10.417	0.03561	3.77053	0.00113	0.16742
5	11.000	0.03484	3.78978	0.00102	0.16532
6	11.583	0.03397	3.80889	0.00094	0.16305
7	16.583	0.01636	3.95668	0.00536	0.12061
8	18.917	0.00303	4.04187	0.01063	0.08922
9	21.250	-0.00264	4.18229	0.01570	0.06031
10	26.250	0.04077	4.62603	0.01707	0.03120
11	26.833	0.05480	4.68668	0.01575	0.03083
12	27.416	0.07201	4.74959	0.01435	0.03069
13	32.416	-0.15173	0.62622	0.00673	0.03976
14	37.291	-0.14788	-2.06665	0.00204	0.07319
15	42.166	-0.07447	-3.00397	-0.00028	0.10984
16	47.166	-0.03738	-3.08503	-0.00013	0.12593
17	47.750	-0.03538	-3.08014	0.00000	0.12664
18	48.333	-0.03355	-3.07447	0.00013	0.12732
19	53.333	-0.02373	-2.97650	0.00082	0.13553
20	55.667	-0.02247	-2.89563	0.00087	0.13917
21	58.000	-0.02303	-2.79494	0.00079	0.13937
22	63.000	-0.02423	-2.58830	0.00074	0.12911
23	63.583	-0.02425	-2.56690	0.00076	0.12717
24	64.166	-0.02424	-2.54538	0.00078	0.12510
25	69.166	-0.02315	-2.31328	0.00064	0.09358
26	74.041	-0.01995	-1.98855	-0.00013	0.03244
27	78.916	-0.01644	-1.69284	-0.00094	-0.02693
28	83.916	-0.01448	-1.52802	-0.00119	-0.05434
29	84.500	-0.01433	-1.51530	-0.00119	-0.05588
30	85.083	-0.01420	-1.50301	-0.00118	-0.05730
31	90.083	-0.01320	-1.41025	-0.00118	-0.06605
32	92.417	-0.01288	-1.37817	-0.00118	-0.06702
33	94.750	-0.01268	-1.35617	-0.00116	-0.06523
34	99.750	-0.01235	-1.31768	-0.00100	-0.05904
35	100.333	-0.01231	-1.31309	-0.00097	-0.05836
36	100.916	-0.01227	-1.30849	-0.00095	-0.05767
37	103.416	-0.01209	-1.28882	-0.00084	-0.05471
38	105.916	-0.01192	-1.26924	-0.00073	-0.05169
39	111.330	-0.01153	-1.22721	-0.00051	-0.04495

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 3 section b appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.01951	1.64114	0.00178	0.09947
2	5.417	0.01863	1.73870	0.00058	0.07922
3	7.917	0.01804	1.78455	-0.00003	0.07018
4	10.417	0.01730	1.83088	-0.00069	0.06132
5	11.000	0.01710	1.84175	-0.00085	0.05928
6	11.583	0.01688	1.85245	-0.00099	0.05712
7	16.583	0.01249	1.92417	0.00035	0.02025
8	18.917	0.00998	1.96643	0.00231	-0.00550
9	21.250	0.01034	2.05261	0.00393	-0.02780
10	26.250	0.02362	2.36008	0.00281	-0.04611
11	26.833	0.02644	2.40395	0.00216	-0.04564
12	27.416	0.02958	2.44970	0.00149	-0.04494
13	32.416	0.11526	3.12396	-0.00173	-0.02390
14	37.291	-0.05071	0.11114	-0.00248	0.03198
15	42.166	-0.03547	-1.14784	-0.00166	0.09148
16	47.166	-0.01808	-1.43588	0.00012	0.12043
17	47.750	-0.01717	-1.44873	0.00040	0.12209
18	48.333	-0.01636	-1.46039	0.00068	0.12369
19	53.333	-0.01242	-1.50436	0.00192	0.14123
20	55.667	-0.01198	-1.48249	0.00185	0.14933
21	58.000	-0.01218	-1.43327	0.00150	0.15256
22	63.000	-0.01255	-1.32909	0.00107	0.14396
23	63.583	-0.01255	-1.31962	0.00108	0.14188
24	64.166	-0.01255	-1.31016	0.00109	0.13963
25	69.166	-0.01197	-1.20225	0.00081	0.10287
26	74.041	-0.01033	-1.03959	-0.00026	0.02837
27	78.916	-0.00855	-0.88621	-0.00133	-0.04472
28	83.916	-0.00756	-0.79978	-0.00163	-0.07833
29	84.500	-0.00749	-0.79312	-0.00162	-0.08018
30	85.083	-0.00742	-0.78668	-0.00162	-0.08190
31	90.083	-0.00691	-0.73811	-0.00160	-0.09214
32	92.417	-0.00674	-0.72133	-0.00161	-0.09297
33	94.750	-0.00664	-0.70986	-0.00157	-0.09032
34	99.750	-0.00647	-0.68995	-0.00137	-0.08182
35	100.333	-0.00644	-0.68759	-0.00133	-0.08089
36	100.916	-0.00642	-0.68522	-0.00129	-0.07996
37	103.416	-0.00633	-0.67508	-0.00114	-0.07592
38	105.916	-0.00624	-0.66499	-0.00099	-0.07181
39	111.330	-0.00604	-0.64333	-0.00069	-0.06264

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 3 section c appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00061	-0.17912	0.00077	0.03118
2	5.417	-0.00086	-0.14713	-0.00041	0.01132
3	7.917	-0.00101	-0.13204	-0.00101	0.00249
4	10.417	-0.00119	-0.11676	-0.00165	-0.00613
5	11.000	-0.00124	-0.11316	-0.00181	-0.00812
6	11.583	-0.00129	-0.10976	-0.00196	-0.01019
7	16.583	-0.00256	-0.10455	-0.00161	-0.04227
8	18.917	-0.00325	-0.10032	-0.00064	-0.06313
9	21.250	-0.00302	-0.06263	0.00012	-0.07963
10	26.250	0.00075	0.12270	-0.00086	-0.08834
11	26.833	0.00144	0.15158	-0.00125	-0.08712
12	27.416	0.00217	0.18198	-0.00165	-0.08566
13	32.416	0.01883	0.67316	-0.00356	-0.05351
14	37.291	0.15269	2.24326	-0.00321	0.02338
15	42.166	0.01895	0.68637	-0.00131	0.10408
16	47.166	0.00237	0.20282	0.00151	0.14451
17	47.750	0.00164	0.17296	0.00195	0.14698
18	48.333	0.00096	0.14466	0.00237	0.14937
19	53.333	-0.00276	-0.03637	0.00399	0.17534
20	55.667	-0.00295	-0.07219	0.00362	0.18761
21	58.000	-0.00225	-0.07409	0.00281	0.19352
22	63.000	-0.00096	-0.07255	0.00182	0.18541
23	63.583	-0.00090	-0.07502	0.00181	0.18301
24	64.166	-0.00086	-0.07765	0.00180	0.18040
25	69.166	-0.00058	-0.09403	0.00132	0.13650
26	74.041	-0.00054	-0.09328	-0.00012	0.04613
27	78.916	-0.00062	-0.08195	-0.00151	-0.04300
28	83.916	-0.00066	-0.07369	-0.00190	-0.08419
29	84.500	-0.00066	-0.07307	-0.00190	-0.08648
30	85.083	-0.00066	-0.07248	-0.00188	-0.08859
31	90.083	-0.00065	-0.06796	-0.00187	-0.10114
32	92.417	-0.00064	-0.06641	-0.00188	-0.10208
33	94.750	-0.00062	-0.06542	-0.00185	-0.09875
34	99.750	-0.00060	-0.06401	-0.00159	-0.08832
35	100.333	-0.00060	-0.06386	-0.00154	-0.08719
36	100.916	-0.00059	-0.06372	-0.00149	-0.08606
37	103.416	-0.00058	-0.06307	-0.00130	-0.08118
38	105.916	-0.00057	-0.06244	-0.00111	-0.07620
39	111.330	-0.00056	-0.06106	-0.00073	-0.06508

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 3 section right appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.04164	-4.03698	-0.00007	-0.01718
2	5.417	-0.04114	-4.14048	-0.00110	-0.03439
3	7.917	-0.04077	-4.18896	-0.00162	-0.04197
4	10.417	-0.04029	-4.23786	-0.00217	-0.04932
5	11.000	-0.04016	-4.24932	-0.00231	-0.05100
6	11.583	-0.04002	-4.26101	-0.00244	-0.05273
7	16.583	-0.03780	-4.39360	-0.00294	-0.07445
8	18.917	-0.03688	-4.46899	-0.00283	-0.08571
9	21.250	-0.03802	-4.53417	-0.00266	-0.09111
10	26.250	-0.04814	-4.61025	-0.00288	-0.08141
11	26.833	-0.05004	-4.61360	-0.00297	-0.07872
12	27.416	-0.05213	-4.61619	-0.00306	-0.07578
13	32.416	-0.09107	-4.52287	-0.00210	-0.02304
14	37.291	-0.17061	-3.59766	0.00318	0.09120
15	42.166	-0.18786	-0.94222	0.01128	0.20886
16	47.166	-0.00027	3.13476	0.02122	0.26895
17	47.750	0.04761	3.65050	0.02282	0.27278
18	48.333	0.02683	3.58448	0.02427	0.27652
19	53.333	-0.02962	3.09318	0.02259	0.31898
20	55.667	-0.01971	2.92687	0.01718	0.34030
21	58.000	-0.00093	2.80971	0.01136	0.35221
22	63.000	0.02168	2.58096	0.00533	0.34430
23	63.583	0.02269	2.55175	0.00516	0.34096
24	64.166	0.02356	2.52212	0.00503	0.33731
25	69.166	0.02639	2.23293	0.00349	0.27548
26	74.041	0.02253	1.88875	0.00089	0.14773
27	78.916	0.01689	1.60261	-0.00138	0.02081
28	83.916	0.01394	1.44814	-0.00199	-0.03939
29	84.500	0.01375	1.43616	-0.00198	-0.04287
30	85.083	0.01357	1.42458	-0.00196	-0.04612
31	90.083	0.01236	1.33725	-0.00196	-0.06540
32	92.417	0.01206	1.30702	-0.00201	-0.06705
33	94.750	0.01192	1.28601	-0.00199	-0.06264
34	99.750	0.01170	1.24844	-0.00162	-0.04927
35	100.333	0.01167	1.24392	-0.00155	-0.04791
36	100.916	0.01164	1.23938	-0.00148	-0.04657
37	103.416	0.01149	1.21998	-0.00118	-0.04070
38	105.916	0.01133	1.20068	-0.00090	-0.03469
39	111.330	0.01100	1.15923	-0.00032	-0.02113

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 4 section left appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00864	-0.79273	0.00439	0.42103
2	5.417	-0.00828	-0.81002	0.00335	0.41561
3	7.917	-0.00805	-0.81812	0.00281	0.41356
4	10.417	-0.00778	-0.82629	0.00223	0.41178
5	11.000	-0.00771	-0.82821	0.00209	0.41140
6	11.583	-0.00763	-0.83020	0.00195	0.41099
7	16.583	-0.00656	-0.85739	0.00129	0.40354
8	18.917	-0.00602	-0.87178	0.00135	0.40055
9	21.250	-0.00615	-0.87739	0.00165	0.40335
10	26.250	-0.00924	-0.85693	0.00240	0.42686
11	26.833	-0.00989	-0.85210	0.00248	0.43078
12	27.416	-0.01061	-0.84683	0.00258	0.43491
13	32.416	-0.02511	-0.73433	0.00696	0.49230
14	37.291	-0.05720	-0.27796	0.01914	0.54997
15	42.166	-0.06511	0.77109	0.02941	0.46513
16	47.166	0.02188	2.24814	0.02572	0.19389
17	47.750	0.04609	2.43100	0.02370	0.15520
18	48.333	0.00174	2.03328	0.02154	0.11646
19	53.333	-0.14737	-0.91836	0.00681	-0.17399
20	55.667	-0.13666	-1.76113	0.00142	-0.25753
21	58.000	-0.09709	-1.96200	-0.00180	-0.27492
22	63.000	-0.03329	-1.45980	-0.00270	-0.20900
23	63.583	-0.02880	-1.36902	-0.00241	-0.19725
24	64.166	-0.02459	-1.27724	-0.00211	-0.18551
25	69.166	0.00109	-0.53134	-0.00061	-0.11522
26	74.041	0.00873	0.00566	-0.00152	-0.12810
27	78.916	0.00587	0.24650	-0.00321	-0.18435
28	83.916	0.00343	0.31074	-0.00365	-0.21429
29	84.500	0.00330	0.31404	-0.00362	-0.21563
30	85.083	0.00318	0.31708	-0.00359	-0.21682
31	90.083	0.00258	0.33284	-0.00347	-0.22139
32	92.417	0.00254	0.33234	-0.00347	-0.21864
33	94.750	0.00264	0.32690	-0.00342	-0.21177
34	99.750	0.00286	0.31594	-0.00300	-0.19420
35	100.333	0.00287	0.31520	-0.00292	-0.19227
36	100.916	0.00289	0.31449	-0.00284	-0.19034
37	103.416	0.00295	0.31146	-0.00252	-0.18202
38	105.916	0.00301	0.30845	-0.00220	-0.17356
39	111.330	0.00310	0.30201	-0.00157	-0.15473

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 4 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00799	-0.74160	0.00410	0.39396
2	5.417	-0.00768	-0.75759	0.00307	0.38784
3	7.917	-0.00749	-0.76509	0.00254	0.38545
4	10.417	-0.00727	-0.77265	0.00198	0.38333
5	11.000	-0.00721	-0.77442	0.00184	0.38288
6	11.583	-0.00715	-0.77627	0.00170	0.38239
7	16.583	-0.00628	-0.80166	0.00106	0.37446
8	18.917	-0.00587	-0.81520	0.00111	0.37132
9	21.250	-0.00601	-0.82064	0.00140	0.37396
10	26.250	-0.00859	-0.80206	0.00208	0.39683
11	26.833	-0.00912	-0.79762	0.00215	0.40064
12	27.416	-0.00970	-0.79275	0.00224	0.40468
13	32.416	-0.02118	-0.68858	0.00626	0.46126
14	37.291	-0.04482	-0.26216	0.01731	0.51950
15	42.166	-0.04607	0.72336	0.02610	0.43893
16	47.166	0.02409	2.11477	0.02157	0.17542
17	47.750	0.04124	2.28713	0.01968	0.13775
18	48.333	0.06162	2.46203	0.01769	0.10001
19	53.333	-0.12596	-0.58649	0.00467	-0.18208
20	55.667	-0.12377	-1.47788	0.00011	-0.26191
21	58.000	-0.08923	-1.72708	-0.00243	-0.27563
22	63.000	-0.03055	-1.32012	-0.00258	-0.20154
23	63.583	-0.02641	-1.23964	-0.00224	-0.18880
24	64.166	-0.02253	-1.15808	-0.00189	-0.17608
25	69.166	0.00095	-0.49439	-0.00016	-0.09856
26	74.041	0.00783	-0.01425	-0.00112	-0.10820
27	78.916	0.00515	0.20321	-0.00298	-0.16481
28	83.916	0.00292	0.26228	-0.00350	-0.19581
29	84.500	0.00280	0.26535	-0.00347	-0.19725
30	85.083	0.00269	0.26819	-0.00344	-0.19853
31	90.083	0.00215	0.28325	-0.00333	-0.20379
32	92.417	0.00213	0.28317	-0.00335	-0.20124
33	94.750	0.00222	0.27855	-0.00330	-0.19450
34	99.750	0.00242	0.26907	-0.00287	-0.17719
35	100.333	0.00244	0.26844	-0.00279	-0.17530
36	100.916	0.00246	0.26784	-0.00271	-0.17342
37	103.416	0.00252	0.26526	-0.00238	-0.16525
38	105.916	0.00257	0.26270	-0.00205	-0.15694
39	111.330	0.00265	0.25722	-0.00140	-0.13843

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 4 section b appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00401	-0.38464	0.00187	0.18509
2	5.417	-0.00391	-0.39259	0.00100	0.17375
3	7.917	-0.00384	-0.39633	0.00055	0.16889
4	10.417	-0.00377	-0.40011	0.00008	0.16425
5	11.000	-0.00375	-0.40100	-0.00003	0.16319
6	11.583	-0.00373	-0.40192	-0.00014	0.16213
7	16.583	-0.00348	-0.41472	-0.00069	0.15044
8	18.917	-0.00339	-0.42189	-0.00068	0.14606
9	21.250	-0.00350	-0.42567	-0.00051	0.14705
10	26.250	-0.00442	-0.42000	-0.00023	0.16407
11	26.833	-0.00459	-0.41826	-0.00021	0.16702
12	27.416	-0.00478	-0.41635	-0.00019	0.17017
13	32.416	-0.00814	-0.37215	0.00192	0.21879
14	37.291	-0.01344	-0.17485	0.00758	0.27901
15	42.166	-0.00962	0.30022	0.01074	0.23199
16	47.166	0.01207	0.98399	0.00592	0.03326
17	47.750	0.01590	1.06912	0.00481	0.00416
18	48.333	0.02007	1.15635	0.00370	-0.02498
19	53.333	0.11982	2.29931	-0.00289	-0.23574
20	55.667	0.00441	0.99930	-0.00441	-0.28363
21	58.000	-0.01555	0.34268	-0.00423	-0.26560
22	63.000	-0.00665	-0.05496	-0.00046	-0.12106
23	63.583	-0.00578	-0.06153	0.00025	-0.09986
24	64.166	-0.00500	-0.06641	0.00095	-0.07871
25	69.166	-0.00155	-0.10107	0.00438	0.06114
26	74.041	-0.00091	-0.11338	0.00270	0.08000
27	78.916	-0.00107	-0.10737	-0.00074	0.02084
28	83.916	-0.00108	-0.09976	-0.00196	-0.01939
29	84.500	-0.00107	-0.09913	-0.00195	-0.02170
30	85.083	-0.00106	-0.09851	-0.00194	-0.02383
31	90.083	-0.00096	-0.09316	-0.00201	-0.03511
32	92.417	-0.00091	-0.09092	-0.00209	-0.03440
33	94.750	-0.00088	-0.08927	-0.00207	-0.02884
34	99.750	-0.00085	-0.08701	-0.00158	-0.01419
35	100.333	-0.00085	-0.08682	-0.00148	-0.01267
36	100.916	-0.00085	-0.08663	-0.00139	-0.01118
37	103.416	-0.00084	-0.08582	-0.00099	-0.00463
38	105.916	-0.00084	-0.08503	-0.00061	0.00209
39	111.330	-0.00083	-0.08337	0.00016	0.01731

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 4 section c appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00241	-0.23362	0.00099	0.09892
2	5.417	-0.00236	-0.23840	0.00017	0.08556
3	7.917	-0.00234	-0.24066	-0.00024	0.07972
4	10.417	-0.00230	-0.24294	-0.00068	0.07409
5	11.000	-0.00230	-0.24348	-0.00078	0.07281
6	11.583	-0.00229	-0.24403	-0.00088	0.07151
7	16.583	-0.00219	-0.25154	-0.00140	0.05829
8	18.917	-0.00216	-0.25595	-0.00141	0.05332
9	21.250	-0.00224	-0.25897	-0.00129	0.05347
10	26.250	-0.00273	-0.25889	-0.00111	0.06763
11	26.833	-0.00282	-0.25834	-0.00112	0.07016
12	27.416	-0.00291	-0.25770	-0.00111	0.07289
13	32.416	-0.00448	-0.23961	0.00051	0.11736
14	37.291	-0.00677	-0.14438	0.00493	0.17725
15	42.166	-0.00503	0.09885	0.00720	0.14453
16	47.166	0.00362	0.45779	0.00307	-0.02464
17	47.750	0.00500	0.50278	0.00219	-0.04978
18	48.333	0.00649	0.54966	0.00130	-0.07494
19	53.333	0.04332	1.31975	-0.00382	-0.25255
20	55.667	0.12717	2.16546	-0.00467	-0.28549
21	58.000	0.04334	1.32016	-0.00382	-0.25254
22	63.000	0.00649	0.54991	0.00130	-0.07492
23	63.583	0.00501	0.50302	0.00219	-0.04975
24	64.166	0.00362	0.45808	0.00307	-0.02465
25	69.166	-0.00504	0.09900	0.00720	0.14455
26	74.041	-0.00678	-0.14434	0.00493	0.17728
27	78.916	-0.00448	-0.23963	0.00051	0.11740
28	83.916	-0.00291	-0.25774	-0.00111	0.07292
29	84.500	-0.00282	-0.25837	-0.00112	0.07019
30	85.083	-0.00273	-0.25892	-0.00111	0.06765
31	90.083	-0.00224	-0.25901	-0.00129	0.05349
32	92.417	-0.00216	-0.25599	-0.00141	0.05334
33	94.750	-0.00219	-0.25158	-0.00140	0.05831
34	99.750	-0.00229	-0.24407	-0.00088	0.07153
35	100.333	-0.00230	-0.24351	-0.00078	0.07283
36	100.916	-0.00231	-0.24298	-0.00068	0.07412
37	103.416	-0.00234	-0.24069	-0.00024	0.07974
38	105.916	-0.00237	-0.23843	0.00017	0.08558
39	111.330	-0.00241	-0.23365	0.00099	0.09894

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 4 section right appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.00310	0.30203	-0.00157	-0.15472
2	5.417	0.00301	0.30847	-0.00220	-0.17354
3	7.917	0.00295	0.31148	-0.00252	-0.18200
4	10.417	0.00289	0.31451	-0.00284	-0.19033
5	11.000	0.00287	0.31522	-0.00292	-0.19225
6	11.583	0.00286	0.31596	-0.00300	-0.19418
7	16.583	0.00264	0.32692	-0.00342	-0.21175
8	18.917	0.00254	0.33237	-0.00347	-0.21863
9	21.250	0.00258	0.33286	-0.00347	-0.22138
10	26.250	0.00318	0.31711	-0.00359	-0.21681
11	26.833	0.00330	0.31406	-0.00362	-0.21562
12	27.416	0.00343	0.31077	-0.00365	-0.21428
13	32.416	0.00587	0.24654	-0.00321	-0.18435
14	37.291	0.00873	0.00570	-0.00152	-0.12810
15	42.166	0.00109	-0.53129	-0.00061	-0.11520
16	47.166	-0.02458	-1.27718	-0.00211	-0.18548
17	47.750	-0.02880	-1.36913	-0.00241	-0.19724
18	48.333	-0.03329	-1.45991	-0.00270	-0.20900
19	53.333	-0.09708	-1.96211	-0.00180	-0.27491
20	55.667	-0.13667	-1.76102	0.00142	-0.25749
21	58.000	-0.14736	-0.91847	0.00681	-0.17398
22	63.000	0.00174	2.03316	0.02154	0.11648
23	63.583	0.04609	2.43088	0.02370	0.15523
24	64.166	0.02191	2.24833	0.02572	0.19384
25	69.166	-0.06511	0.77126	0.02941	0.46510
26	74.041	-0.05721	-0.27781	0.01914	0.54996
27	78.916	-0.02511	-0.73421	0.00696	0.49229
28	83.916	-0.01061	-0.84672	0.00258	0.43490
29	84.500	-0.00989	-0.85201	0.00248	0.43076
30	85.083	-0.00924	-0.85683	0.00240	0.42684
31	90.083	-0.00615	-0.87729	0.00165	0.40333
32	92.417	-0.00602	-0.87169	0.00135	0.40053
33	94.750	-0.00656	-0.85730	0.00129	0.40352
34	99.750	-0.00763	-0.83011	0.00195	0.41097
35	100.333	-0.00771	-0.82812	0.00209	0.41138
36	100.916	-0.00778	-0.82620	0.00223	0.41176
37	103.416	-0.00805	-0.81803	0.00281	0.41354
38	105.916	-0.00827	-0.80993	0.00335	0.41559
39	111.330	-0.00864	-0.79265	0.00439	0.42101

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 5 section left appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.01100	1.15916	-0.00032	-0.02113
2	5.417	0.01133	1.20060	-0.00090	-0.03469
3	7.917	0.01149	1.21990	-0.00118	-0.04070
4	10.417	0.01163	1.23930	-0.00148	-0.04657
5	11.000	0.01167	1.24384	-0.00155	-0.04791
6	11.583	0.01170	1.24836	-0.00162	-0.04927
7	16.583	0.01192	1.28593	-0.00199	-0.06264
8	18.917	0.01205	1.30695	-0.00200	-0.06706
9	21.250	0.01236	1.33717	-0.00196	-0.06540
10	26.250	0.01356	1.42449	-0.00196	-0.04612
11	26.833	0.01375	1.43606	-0.00198	-0.04288
12	27.416	0.01394	1.44802	-0.00199	-0.03940
13	32.416	0.01689	1.60247	-0.00138	0.02079
14	37.291	0.02252	1.88858	0.00089	0.14770
15	42.166	0.02639	2.23273	0.00349	0.27546
16	47.166	0.02356	2.52191	0.00503	0.33730
17	47.750	0.02269	2.55159	0.00516	0.34096
18	48.333	0.02168	2.58080	0.00533	0.34429
19	53.333	-0.00093	2.80953	0.01136	0.35221
20	55.667	-0.01971	2.92673	0.01718	0.34030
21	58.000	-0.02960	3.09298	0.02259	0.31898
22	63.000	0.02683	3.58423	0.02427	0.27652
23	63.583	0.04760	3.65025	0.02282	0.27279
24	64.166	-0.00020	3.13538	0.02122	0.26897
25	69.166	-0.18785	-0.94170	0.01128	0.20888
26	74.041	-0.17061	-3.59723	0.00318	0.09123
27	78.916	-0.09108	-4.52251	-0.00210	-0.02302
28	83.916	-0.05213	-4.61587	-0.00306	-0.07576
29	84.500	-0.05004	-4.61327	-0.00297	-0.07871
30	85.083	-0.04814	-4.60992	-0.00288	-0.08140
31	90.083	-0.03802	-4.53385	-0.00266	-0.09110
32	92.417	-0.03688	-4.46864	-0.00283	-0.08569
33	94.750	-0.03779	-4.39329	-0.00294	-0.07444
34	99.750	-0.04002	-4.26071	-0.00244	-0.05273
35	100.333	-0.04016	-4.24902	-0.00231	-0.05100
36	100.916	-0.04029	-4.23756	-0.00217	-0.04931
37	103.416	-0.04076	-4.18866	-0.00162	-0.04196
38	105.916	-0.04114	-4.14018	-0.00110	-0.03439
39	111.330	-0.04164	-4.03669	-0.00007	-0.01718

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date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 5 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.01038	1.09590	-0.00037	-0.02618
2	5.417	0.01071	1.13506	-0.00093	-0.03971
3	7.917	0.01085	1.15330	-0.00121	-0.04571
4	10.417	0.01100	1.17164	-0.00150	-0.05157
5	11.000	0.01103	1.17592	-0.00157	-0.05291
6	11.583	0.01106	1.18020	-0.00164	-0.05427
7	16.583	0.01128	1.21571	-0.00200	-0.06753
8	18.917	0.01142	1.23558	-0.00202	-0.07191
9	21.250	0.01171	1.26419	-0.00198	-0.07030
10	26.250	0.01282	1.34684	-0.00198	-0.05147
11	26.833	0.01298	1.35780	-0.00200	-0.04830
12	27.416	0.01316	1.36912	-0.00202	-0.04490
13	32.416	0.01578	1.51535	-0.00141	0.01415
14	37.291	0.02072	1.78612	0.00081	0.13893
15	42.166	0.02423	2.11137	0.00332	0.26458
16	47.166	0.02230	2.38409	0.00474	0.32539
17	47.750	0.02166	2.41205	0.00485	0.32899
18	48.333	0.02092	2.43956	0.00500	0.33227
19	53.333	0.00425	2.65348	0.01032	0.34022
20	55.667	-0.00880	2.76321	0.01533	0.32868
21	58.000	-0.01433	2.92100	0.01981	0.30789
22	63.000	0.02925	3.39226	0.02029	0.26627
23	63.583	0.04329	3.45583	0.01893	0.26260
24	64.166	0.06053	3.52163	0.01749	0.25883
25	69.166	-0.16309	-0.58301	0.00893	0.19956
26	74.041	-0.15927	-3.27844	0.00202	0.08341
27	78.916	-0.08608	-4.24161	-0.00247	-0.02927
28	83.916	-0.04930	-4.35778	-0.00312	-0.08107
29	84.500	-0.04733	-4.35705	-0.00302	-0.08394
30	85.083	-0.04553	-4.35552	-0.00290	-0.08656
31	90.083	-0.03603	-4.29408	-0.00261	-0.09532
32	92.417	-0.03497	-4.23455	-0.00279	-0.08934
33	94.750	-0.03584	-4.16351	-0.00294	-0.07758
34	99.750	-0.03794	-4.03829	-0.00247	-0.05523
35	100.333	-0.03807	-4.02740	-0.00234	-0.05347
36	100.916	-0.03820	-4.01674	-0.00221	-0.05175
37	103.416	-0.03865	-3.97127	-0.00165	-0.04427
38	105.916	-0.03900	-3.92618	-0.00112	-0.03657
39	111.330	-0.03949	-3.82990	-0.00008	-0.01909

VEH: HL93- TANDEM BRUG(5.75.44) page 21
date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 5 section b appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.00493	0.52045	-0.00065	-0.05512
2	5.417	0.00508	0.53935	-0.00111	-0.06778
3	7.917	0.00516	0.54815	-0.00134	-0.07343
4	10.417	0.00523	0.55701	-0.00158	-0.07896
5	11.000	0.00525	0.55908	-0.00164	-0.08024
6	11.583	0.00526	0.56114	-0.00170	-0.08152
7	16.583	0.00538	0.57822	-0.00201	-0.09358
8	18.917	0.00545	0.58771	-0.00204	-0.09748
9	21.250	0.00559	0.60135	-0.00202	-0.09628
10	26.250	0.00610	0.64079	-0.00203	-0.08090
11	26.833	0.00617	0.64602	-0.00204	-0.07831
12	27.416	0.00625	0.65143	-0.00205	-0.07552
13	32.416	0.00736	0.72115	-0.00156	-0.02589
14	37.291	0.00940	0.85167	0.00022	0.08053
15	42.166	0.01099	1.01305	0.00211	0.18807
16	47.166	0.01081	1.15448	0.00290	0.24008
17	47.750	0.01068	1.16932	0.00293	0.24315
18	48.333	0.01052	1.18385	0.00298	0.24596
19	53.333	0.00656	1.28592	0.00506	0.25400
20	55.667	0.00418	1.33945	0.00681	0.24543
21	58.000	0.00460	1.43344	0.00796	0.22901
22	63.000	0.01795	1.75258	0.00609	0.19506
23	63.583	0.02077	1.79764	0.00540	0.19197
24	64.166	0.02392	1.84455	0.00469	0.18880
25	69.166	0.10964	2.52457	0.00053	0.13805
26	74.041	-0.05641	-0.49575	-0.00247	0.03797
27	78.916	-0.04134	-1.77386	-0.00389	-0.05833
28	83.916	-0.02414	-2.08304	-0.00297	-0.10087
29	84.500	-0.02325	-2.09825	-0.00272	-0.10306
30	85.083	-0.02246	-2.11225	-0.00247	-0.10500
31	90.083	-0.01870	-2.17653	-0.00175	-0.10526
32	92.417	-0.01837	-2.16622	-0.00213	-0.09414
33	94.750	-0.01874	-2.13296	-0.00260	-0.07787
34	99.750	-0.01957	-2.07279	-0.00246	-0.05046
35	100.333	-0.01963	-2.06903	-0.00232	-0.04850
36	100.916	-0.01969	-2.06547	-0.00217	-0.04661
37	103.416	-0.01991	-2.05029	-0.00157	-0.03836
38	105.916	-0.02008	-2.03519	-0.00100	-0.02990
39	111.330	-0.02029	-2.00282	0.00012	-0.01079

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 5 section c appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00056	-0.06104	-0.00073	-0.06508
2	5.417	-0.00057	-0.06241	-0.00111	-0.07620
3	7.917	-0.00058	-0.06305	-0.00130	-0.08118
4	10.417	-0.00059	-0.06369	-0.00149	-0.08606
5	11.000	-0.00060	-0.06384	-0.00154	-0.08719
6	11.583	-0.00060	-0.06399	-0.00159	-0.08832
7	16.583	-0.00062	-0.06540	-0.00185	-0.09875
8	18.917	-0.00064	-0.06638	-0.00188	-0.10208
9	21.250	-0.00065	-0.06793	-0.00187	-0.10114
10	26.250	-0.00066	-0.07245	-0.00188	-0.08859
11	26.833	-0.00066	-0.07304	-0.00190	-0.08648
12	27.416	-0.00066	-0.07366	-0.00190	-0.08420
13	32.416	-0.00062	-0.08192	-0.00151	-0.04301
14	37.291	-0.00054	-0.09324	-0.00012	0.04612
15	42.166	-0.00058	-0.09398	0.00132	0.13649
16	47.166	-0.00086	-0.07760	0.00180	0.18040
17	47.750	-0.00090	-0.07497	0.00181	0.18302
18	48.333	-0.00096	-0.07249	0.00182	0.18542
19	53.333	-0.00225	-0.07403	0.00281	0.19353
20	55.667	-0.00295	-0.07212	0.00362	0.18761
21	58.000	-0.00276	-0.03630	0.00399	0.17535
22	63.000	0.00096	0.14474	0.00237	0.14938
23	63.583	0.00164	0.17304	0.00195	0.14699
24	64.166	0.00237	0.20285	0.00151	0.14452
25	69.166	0.01895	0.68638	-0.00131	0.10410
26	74.041	0.15269	2.24325	-0.00321	0.02340
27	78.916	0.01883	0.67313	-0.00356	-0.05351
28	83.916	0.00217	0.18193	-0.00165	-0.08565
29	84.500	0.00144	0.15147	-0.00125	-0.08712
30	85.083	0.00075	0.12260	-0.00086	-0.08835
31	90.083	-0.00302	-0.06273	0.00012	-0.07963
32	92.417	-0.00325	-0.10042	-0.00065	-0.06312
33	94.750	-0.00256	-0.10464	-0.00161	-0.04228
34	99.750	-0.00129	-0.10985	-0.00196	-0.01020
35	100.333	-0.00124	-0.11325	-0.00181	-0.00812
36	100.916	-0.00119	-0.11684	-0.00166	-0.00614
37	103.416	-0.00101	-0.13213	-0.00101	0.00248
38	105.916	-0.00086	-0.14722	-0.00041	0.01131
39	111.330	-0.00061	-0.17920	0.00077	0.03117

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 5 section right appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.01216	-1.29364	-0.00048	-0.04168
2	5.417	-0.01256	-1.33800	-0.00069	-0.04810
3	7.917	-0.01275	-1.35866	-0.00079	-0.05098
4	10.417	-0.01293	-1.37942	-0.00090	-0.05381
5	11.000	-0.01298	-1.38428	-0.00092	-0.05446
6	11.583	-0.01302	-1.38912	-0.00095	-0.05512
7	16.583	-0.01337	-1.42974	-0.00110	-0.06101
8	18.917	-0.01358	-1.45295	-0.00112	-0.06269
9	21.250	-0.01391	-1.48675	-0.00112	-0.06167
10	26.250	-0.01497	-1.58453	-0.00112	-0.05303
11	26.833	-0.01511	-1.59748	-0.00112	-0.05162
12	27.416	-0.01526	-1.61086	-0.00112	-0.05011
13	32.416	-0.01733	-1.78454	-0.00088	-0.02327
14	37.291	-0.02103	-2.09636	-0.00009	0.03476
15	42.166	-0.02442	-2.43942	0.00065	0.09465
16	47.166	-0.02557	-2.68561	0.00078	0.12576
17	47.750	-0.02557	-2.70853	0.00076	0.12783
18	48.333	-0.02556	-2.73128	0.00074	0.12977
19	53.333	-0.02428	-2.94953	0.00075	0.14036
20	55.667	-0.02369	-3.05613	0.00079	0.14054
21	58.000	-0.02504	-3.14377	0.00073	0.13744
22	63.000	-0.03549	-3.25828	0.00014	0.13038
23	63.583	-0.03743	-3.26599	0.00002	0.12982
24	64.166	-0.03955	-3.27294	-0.00008	0.12923
25	69.166	-0.07881	-3.21643	0.00008	0.11472
26	74.041	-0.15858	-2.31807	0.00321	0.08078
27	78.916	-0.17586	0.33513	0.00909	0.04998
28	83.916	0.01187	4.43220	0.01809	0.04235
29	84.500	0.05976	4.95103	0.01965	0.04259
30	85.083	0.03901	4.88812	0.02106	0.04306
31	90.083	-0.01727	4.42607	0.01847	0.07351
32	92.417	-0.00721	4.27818	0.01247	0.10326
33	94.750	0.01187	4.18696	0.00639	0.13536
34	99.750	0.03549	4.02801	0.00127	0.17852
35	100.333	0.03663	4.00766	0.00133	0.18079
36	100.916	0.03764	3.98716	0.00143	0.18291
37	103.416	0.04119	3.89976	0.00190	0.19208
38	105.916	0.04381	3.81318	0.00239	0.20140
39	111.330	0.04735	3.62865	0.00340	0.22210

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 6 section left appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00226	-0.24071	0.00085	0.09902
2	5.417	-0.00232	-0.24842	0.00068	0.09751
3	7.917	-0.00234	-0.25202	0.00060	0.09692
4	10.417	-0.00237	-0.25563	0.00052	0.09639
5	11.000	-0.00238	-0.25648	0.00050	0.09627
6	11.583	-0.00238	-0.25733	0.00048	0.09616
7	16.583	-0.00243	-0.26444	0.00037	0.09476
8	18.917	-0.00246	-0.26875	0.00037	0.09560
9	21.250	-0.00253	-0.27543	0.00041	0.10023
10	26.250	-0.00275	-0.29532	0.00052	0.11921
11	26.833	-0.00278	-0.29798	0.00053	0.12198
12	27.416	-0.00281	-0.30074	0.00054	0.12490
13	32.416	-0.00329	-0.33748	0.00100	0.16986
14	37.291	-0.00418	-0.40447	0.00216	0.26025
15	42.166	-0.00490	-0.47667	0.00326	0.35600
16	47.166	-0.00491	-0.52546	0.00354	0.41335
17	47.750	-0.00487	-0.52980	0.00352	0.41790
18	48.333	-0.00483	-0.53413	0.00351	0.42229
19	53.333	-0.00396	-0.57927	0.00345	0.45590
20	55.667	-0.00348	-0.60002	0.00348	0.46752
21	58.000	-0.00363	-0.60991	0.00358	0.47489
22	63.000	-0.00674	-0.59620	0.00399	0.48540
23	63.583	-0.00739	-0.59213	0.00406	0.48649
24	64.166	-0.00811	-0.58759	0.00415	0.48751
25	69.166	-0.02261	-0.48087	0.00776	0.48103
26	74.041	-0.05469	-0.02644	0.01780	0.39249
27	78.916	-0.06261	1.02803	0.02584	0.15864
28	83.916	0.02432	2.51645	0.02113	-0.18273
29	84.500	0.04852	2.70081	0.01907	-0.22534
30	85.083	0.00416	2.30459	0.01688	-0.26769
31	90.083	-0.14526	-0.63619	0.00120	-0.57357
32	92.417	-0.13468	-1.47213	-0.00482	-0.65069
33	94.750	-0.09493	-1.65991	-0.00834	-0.65024
34	99.750	-0.02983	-1.11322	-0.00833	-0.53837
35	100.333	-0.02513	-1.01621	-0.00780	-0.52159
36	100.916	-0.02069	-0.91794	-0.00726	-0.50467
37	103.416	-0.00338	-0.49637	-0.00502	-0.43208
38	105.916	0.01172	-0.07460	-0.00294	-0.35942
39	111.330	0.03895	0.84017	0.00108	-0.20176

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 6 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00214	-0.22777	0.00080	0.09332
2	5.417	-0.00219	-0.23508	0.00064	0.09181
3	7.917	-0.00222	-0.23849	0.00056	0.09121
4	10.417	-0.00224	-0.24192	0.00048	0.09067
5	11.000	-0.00225	-0.24273	0.00046	0.09056
6	11.583	-0.00226	-0.24353	0.00044	0.09044
7	16.583	-0.00230	-0.25027	0.00033	0.08904
8	18.917	-0.00234	-0.25436	0.00033	0.08983
9	21.250	-0.00240	-0.26067	0.00037	0.09424
10	26.250	-0.00260	-0.27947	0.00048	0.11243
11	26.833	-0.00263	-0.28198	0.00049	0.11508
12	27.416	-0.00266	-0.28458	0.00050	0.11787
13	32.416	-0.00310	-0.31926	0.00093	0.16100
14	37.291	-0.00391	-0.38245	0.00204	0.24774
15	42.166	-0.00458	-0.45054	0.00309	0.33961
16	47.166	-0.00464	-0.49656	0.00336	0.39457
17	47.750	-0.00461	-0.50065	0.00334	0.39891
18	48.333	-0.00458	-0.50473	0.00333	0.40312
19	53.333	-0.00391	-0.54731	0.00328	0.43532
20	55.667	-0.00355	-0.56700	0.00331	0.44647
21	58.000	-0.00372	-0.57669	0.00340	0.45349
22	63.000	-0.00632	-0.56511	0.00375	0.46338
23	63.583	-0.00684	-0.56145	0.00381	0.46440
24	64.166	-0.00743	-0.55737	0.00388	0.46534
25	69.166	-0.01892	-0.45975	0.00715	0.45859
26	74.041	-0.04258	-0.03718	0.01607	0.37193
27	78.916	-0.04385	0.95111	0.02265	0.14392
28	83.916	0.02623	2.35134	0.01717	-0.18865
29	84.500	0.04338	2.52494	0.01522	-0.23015
30	85.083	0.06374	2.70106	0.01317	-0.27139
31	90.083	-0.12412	-0.33860	-0.00084	-0.56805
32	92.417	-0.12205	-1.22431	-0.00605	-0.64095
33	94.750	-0.08736	-1.46236	-0.00889	-0.63617
34	99.750	-0.02753	-1.01726	-0.00808	-0.51453
35	100.333	-0.02320	-0.93143	-0.00750	-0.49657
36	100.916	-0.01913	-0.84430	-0.00690	-0.47847
37	103.416	-0.00329	-0.47053	-0.00444	-0.40080
38	105.916	0.01048	-0.09655	-0.00217	-0.32308
39	111.330	0.03516	0.71462	0.00218	-0.15443

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 6 section b appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00132	-0.14106	0.00045	0.05380
2	5.417	-0.00136	-0.14573	0.00034	0.05247
3	7.917	-0.00138	-0.14790	0.00028	0.05192
4	10.417	-0.00140	-0.15009	0.00022	0.05141
5	11.000	-0.00140	-0.15061	0.00021	0.05130
6	11.583	-0.00141	-0.15112	0.00020	0.05119
7	16.583	-0.00144	-0.15541	0.00012	0.04997
8	18.917	-0.00146	-0.15794	0.00012	0.05037
9	21.250	-0.00150	-0.16175	0.00014	0.05324
10	26.250	-0.00162	-0.17298	0.00021	0.06524
11	26.833	-0.00163	-0.17447	0.00021	0.06699
12	27.416	-0.00165	-0.17602	0.00022	0.06885
13	32.416	-0.00189	-0.19640	0.00050	0.09766
14	37.291	-0.00232	-0.23329	0.00122	0.15586
15	42.166	-0.00270	-0.27334	0.00190	0.21734
16	47.166	-0.00283	-0.30102	0.00207	0.25377
17	47.750	-0.00283	-0.30353	0.00206	0.25662
18	48.333	-0.00283	-0.30603	0.00205	0.25938
19	53.333	-0.00271	-0.33111	0.00201	0.28071
20	55.667	-0.00266	-0.34314	0.00202	0.28811
21	58.000	-0.00280	-0.35121	0.00205	0.29252
22	63.000	-0.00380	-0.35477	0.00213	0.29769
23	63.583	-0.00398	-0.35418	0.00214	0.29814
24	64.166	-0.00418	-0.35342	0.00216	0.29852
25	69.166	-0.00766	-0.32192	0.00362	0.29014
26	74.041	-0.01315	-0.14303	0.00728	0.22007
27	78.916	-0.00952	0.31432	0.00834	0.04228
28	83.916	0.01207	0.98700	0.00260	-0.21439
29	84.500	0.01589	1.07118	0.00145	-0.24635
30	85.083	0.02006	1.15749	0.00029	-0.27805
31	90.083	0.11975	2.29336	-0.00747	-0.49474
32	92.417	0.00432	0.99011	-0.00978	-0.53095
33	94.750	-0.01568	0.32940	-0.00993	-0.48864
34	99.750	-0.00700	-0.07988	-0.00474	-0.28249
35	100.333	-0.00617	-0.08801	-0.00369	-0.25436
36	100.916	-0.00544	-0.09450	-0.00263	-0.22607
37	103.416	-0.00313	-0.12224	0.00158	-0.10471
38	105.916	-0.00171	-0.14986	0.00535	0.01670
39	111.330	-0.00023	-0.20921	0.01235	0.27998

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 6 section c appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00099	-0.10517	0.00032	0.03979
2	5.417	-0.00102	-0.10875	0.00023	0.03862
3	7.917	-0.00103	-0.11041	0.00019	0.03814
4	10.417	-0.00105	-0.11209	0.00014	0.03769
5	11.000	-0.00105	-0.11248	0.00013	0.03759
6	11.583	-0.00106	-0.11287	0.00012	0.03749
7	16.583	-0.00108	-0.11615	0.00006	0.03643
8	18.917	-0.00110	-0.11803	0.00006	0.03671
9	21.250	-0.00113	-0.12080	0.00007	0.03895
10	26.250	-0.00121	-0.12883	0.00012	0.04845
11	26.833	-0.00122	-0.12990	0.00013	0.04984
12	27.416	-0.00124	-0.13100	0.00013	0.05131
13	32.416	-0.00140	-0.14535	0.00035	0.07424
14	37.291	-0.00168	-0.17116	0.00092	0.12060
15	42.166	-0.00196	-0.19948	0.00146	0.16952
16	47.166	-0.00208	-0.21965	0.00158	0.19837
17	47.750	-0.00209	-0.22152	0.00157	0.20062
18	48.333	-0.00209	-0.22338	0.00156	0.20280
19	53.333	-0.00210	-0.24117	0.00153	0.21969
20	55.667	-0.00212	-0.24993	0.00153	0.22554
21	58.000	-0.00224	-0.25731	0.00154	0.22890
22	63.000	-0.00283	-0.26750	0.00156	0.23225
23	63.583	-0.00293	-0.26825	0.00156	0.23249
24	64.166	-0.00304	-0.26895	0.00157	0.23268
25	69.166	-0.00478	-0.26629	0.00259	0.22402
26	74.041	-0.00735	-0.19587	0.00510	0.16213
27	78.916	-0.00586	0.02056	0.00534	0.00817
28	83.916	0.00268	0.35944	0.00033	-0.21270
29	84.500	0.00406	0.40248	-0.00060	-0.24016
30	85.083	0.00555	0.44746	-0.00153	-0.26736
31	90.083	0.04245	1.20322	-0.00791	-0.44634
32	92.417	0.12631	2.04167	-0.00961	-0.46525
33	94.750	0.04234	1.18546	-0.00910	-0.40525
34	99.750	0.00462	0.38142	-0.00231	-0.15934
35	100.333	0.00298	0.32990	-0.00103	-0.12643
36	100.916	0.00145	0.28017	0.00026	-0.09334
37	103.416	-0.00479	0.06697	0.00531	0.04854
38	105.916	-0.01051	-0.14615	0.00977	0.19048
39	111.330	-0.02136	-0.60764	0.01795	0.49822

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 6 section right appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.00017	0.01871	0.00004	0.00662
2	5.417	0.00016	0.01884	0.00001	0.00615
3	7.917	0.00016	0.01891	0.00000	0.00596
4	10.417	0.00015	0.01898	-0.00002	0.00577
5	11.000	0.00015	0.01900	-0.00002	0.00573
6	11.583	0.00015	0.01902	-0.00002	0.00569
7	16.583	0.00014	0.01920	-0.00004	0.00525
8	18.917	0.00015	0.01954	-0.00005	0.00526
9	21.250	0.00015	0.02042	-0.00004	0.00584
10	26.250	0.00018	0.02348	-0.00003	0.00846
11	26.833	0.00019	0.02391	-0.00003	0.00885
12	27.416	0.00019	0.02435	-0.00003	0.00927
13	32.416	0.00028	0.03112	0.00002	0.01576
14	37.291	0.00046	0.04417	0.00018	0.02894
15	42.166	0.00057	0.05690	0.00032	0.04274
16	47.166	0.00050	0.06288	0.00035	0.05065
17	47.750	0.00048	0.06323	0.00034	0.05125
18	48.333	0.00046	0.06359	0.00034	0.05183
19	53.333	0.00022	0.07096	0.00031	0.05648
20	55.667	0.00009	0.07362	0.00031	0.05806
21	58.000	0.00006	0.06926	0.00029	0.05869
22	63.000	0.00045	0.03873	0.00021	0.05820
23	63.583	0.00054	0.03372	0.00020	0.05805
24	64.166	0.00064	0.02840	0.00019	0.05787
25	69.166	0.00268	-0.06225	0.00028	0.05161
26	74.041	0.00489	-0.35297	0.00045	0.02206
27	78.916	-0.00326	-0.95192	-0.00031	-0.04653
28	83.916	-0.02899	-1.75231	-0.00254	-0.14276
29	84.500	-0.03320	-1.84999	-0.00287	-0.15466
30	85.083	-0.03768	-1.94641	-0.00320	-0.16631
31	90.083	-0.10115	-2.49120	-0.00392	-0.21590
32	92.417	-0.14103	-2.31253	-0.00184	-0.17606
33	94.750	-0.15290	-1.50490	0.00320	-0.05617
34	99.750	-0.00680	1.33721	0.02066	0.32532
35	100.333	0.03763	1.71992	0.02339	0.37465
36	100.916	0.01378	1.52180	0.02600	0.42417
37	103.416	-0.05711	0.67232	0.03426	0.63658
38	105.916	-0.10151	-0.17717	0.04008	0.84901
39	111.330	-0.16229	-2.01837	0.04993	1.30935

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 7 section left appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00004	-0.00461	0.00008	0.00996
2	5.417	-0.00004	-0.00469	0.00005	0.00971
3	7.917	-0.00004	-0.00473	0.00004	0.00961
4	10.417	-0.00004	-0.00477	0.00002	0.00952
5	11.000	-0.00004	-0.00477	0.00002	0.00950
6	11.583	-0.00004	-0.00478	0.00002	0.00948
7	16.583	-0.00004	-0.00486	0.00000	0.00922
8	18.917	-0.00004	-0.00493	0.00000	0.00930
9	21.250	-0.00004	-0.00509	0.00000	0.00990
10	26.250	-0.00004	-0.00562	0.00001	0.01246
11	26.833	-0.00004	-0.00569	0.00001	0.01284
12	27.416	-0.00004	-0.00577	0.00001	0.01324
13	32.416	-0.00005	-0.00689	0.00007	0.01939
14	37.291	-0.00005	-0.00905	0.00021	0.03176
15	42.166	-0.00007	-0.01129	0.00035	0.04495
16	47.166	-0.00011	-0.01262	0.00039	0.05298
17	47.750	-0.00012	-0.01273	0.00039	0.05363
18	48.333	-0.00012	-0.01283	0.00038	0.05425
19	53.333	-0.00022	-0.01370	0.00038	0.05878
20	55.667	-0.00027	-0.01423	0.00039	0.06044
21	58.000	-0.00028	-0.01501	0.00038	0.06208
22	63.000	-0.00007	-0.01729	0.00033	0.06647
23	63.583	-0.00003	-0.01759	0.00031	0.06707
24	64.166	0.00002	-0.01791	0.00030	0.06768
25	69.166	0.00101	-0.02211	0.00036	0.07421
26	74.041	0.00314	-0.02697	0.00073	0.08332
27	78.916	0.00376	-0.02389	0.00129	0.09241
28	83.916	-0.00040	-0.00977	0.00192	0.09885
29	84.500	-0.00133	-0.00769	0.00201	0.09944
30	85.083	-0.00238	-0.00559	0.00213	0.10000
31	90.083	-0.02456	0.01338	0.00654	0.10183
32	92.417	-0.04412	0.02309	0.01113	0.10095
33	94.750	-0.05744	0.03348	0.01587	0.09991
34	99.750	-0.01258	0.05622	0.01921	0.10089
35	100.333	0.00730	0.05890	0.01824	0.10133
36	100.916	-0.04107	-0.52156	0.01716	0.10179
37	103.416	-0.19428	-3.01037	0.01382	0.10379
38	105.916	-0.29973	-5.49900	0.01164	0.10584
39	111.330	-0.45876	-10.89125	0.00911	0.11041

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 7 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00003	-0.00376	0.00007	0.00858
2	5.417	-0.00003	-0.00382	0.00004	0.00835
3	7.917	-0.00003	-0.00385	0.00003	0.00826
4	10.417	-0.00003	-0.00389	0.00002	0.00818
5	11.000	-0.00003	-0.00389	0.00002	0.00817
6	11.583	-0.00003	-0.00390	0.00001	0.00815
7	16.583	-0.00003	-0.00396	0.00000	0.00792
8	18.917	-0.00003	-0.00402	0.00000	0.00798
9	21.250	-0.00003	-0.00415	0.00000	0.00851
10	26.250	-0.00004	-0.00458	0.00001	0.01077
11	26.833	-0.00004	-0.00464	0.00001	0.01111
12	27.416	-0.00004	-0.00471	0.00001	0.01146
13	32.416	-0.00004	-0.00562	0.00006	0.01690
14	37.291	-0.00004	-0.00738	0.00019	0.02784
15	42.166	-0.00006	-0.00921	0.00031	0.03950
16	47.166	-0.00009	-0.01030	0.00034	0.04660
17	47.750	-0.00009	-0.01038	0.00034	0.04717
18	48.333	-0.00010	-0.01047	0.00033	0.04772
19	53.333	-0.00018	-0.01117	0.00033	0.05173
20	55.667	-0.00022	-0.01160	0.00033	0.05319
21	58.000	-0.00022	-0.01224	0.00033	0.05464
22	63.000	-0.00006	-0.01410	0.00028	0.05852
23	63.583	-0.00003	-0.01435	0.00027	0.05905
24	64.166	0.00001	-0.01460	0.00026	0.05959
25	69.166	0.00078	-0.01804	0.00030	0.06535
26	74.041	0.00243	-0.02203	0.00064	0.07338
27	78.916	0.00289	-0.01952	0.00113	0.08139
28	83.916	-0.00033	-0.00800	0.00166	0.08707
29	84.500	-0.00104	-0.00630	0.00174	0.08759
30	85.083	-0.00184	-0.00459	0.00183	0.08809
31	90.083	-0.01845	0.01091	0.00552	0.08969
32	92.417	-0.03268	0.01884	0.00928	0.08891
33	94.750	-0.04191	0.02734	0.01306	0.08799
34	99.750	-0.00892	0.04593	0.01512	0.08886
35	100.333	0.00474	0.04811	0.01425	0.08925
36	100.916	0.02208	0.05031	0.01332	0.08966
37	103.416	-0.15374	-2.44065	0.01060	0.09144
38	105.916	-0.27138	-4.93137	0.00895	0.09326
39	111.330	-0.44240	-10.32811	0.00711	0.09732

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 8 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.01598	0.69226	-0.03558	-1.12686
2	5.417	0.01331	0.60801	-0.02269	-0.68307
3	7.917	0.01152	0.56915	-0.01488	-0.47822
4	10.417	0.00902	0.53031	-0.00499	-0.27335
5	11.000	0.00827	0.52125	-0.00224	-0.22558
6	11.583	0.00751	0.51138	0.00050	-0.17799
7	16.583	0.00204	0.30452	0.01285	0.19128
8	18.917	-0.00037	0.14500	0.01335	0.30690
9	21.250	-0.00229	-0.00561	0.01108	0.34236
10	26.250	-0.00443	-0.16496	0.00585	0.28033
11	26.833	-0.00451	-0.16813	0.00536	0.26693
12	27.416	-0.00459	-0.17039	0.00487	0.25327
13	32.416	-0.00463	-0.18201	0.00164	0.14123
14	37.291	-0.00355	-0.17228	0.00017	0.05744
15	42.166	-0.00219	-0.15028	-0.00002	0.01666
16	47.166	-0.00149	-0.13364	0.00004	0.00369
17	47.750	-0.00145	-0.13222	0.00004	0.00290
18	48.333	-0.00140	-0.13083	0.00004	0.00216
19	53.333	-0.00112	-0.11948	0.00004	-0.00253
20	55.667	-0.00105	-0.11479	0.00003	-0.00337
21	58.000	-0.00103	-0.11078	0.00002	-0.00324
22	63.000	-0.00100	-0.10302	0.00000	-0.00272
23	63.583	-0.00099	-0.10214	0.00000	-0.00273
24	64.166	-0.00098	-0.10124	-0.00001	-0.00274
25	69.166	-0.00091	-0.09205	-0.00002	-0.00243
26	74.041	-0.00079	-0.08015	-0.00001	-0.00126
27	78.916	-0.00068	-0.06964	0.00001	0.00007
28	83.916	-0.00061	-0.06367	0.00002	0.00072
29	84.500	-0.00061	-0.06319	0.00002	0.00076
30	85.083	-0.00060	-0.06273	0.00002	0.00079
31	90.083	-0.00056	-0.05921	0.00002	0.00103
32	92.417	-0.00055	-0.05795	0.00002	0.00107
33	94.750	-0.00054	-0.05703	0.00002	0.00106
34	99.750	-0.00052	-0.05533	0.00001	0.00096
35	100.333	-0.00052	-0.05512	0.00001	0.00095
36	100.916	-0.00052	-0.05492	0.00001	0.00094
37	103.416	-0.00051	-0.05404	0.00001	0.00089
38	105.916	-0.00050	-0.05317	0.00001	0.00084
39	111.330	-0.00048	-0.05130	0.00001	0.00072

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 8 section b appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.01203	0.60732	-0.03062	-1.00726
2	5.417	0.00997	0.52987	-0.01806	-0.58394
3	7.917	0.00876	0.49415	-0.01056	-0.38853
4	10.417	0.00728	0.45842	-0.00128	-0.19310
5	11.000	0.00688	0.45010	0.00125	-0.14753
6	11.583	0.00647	0.44106	0.00375	-0.10214
7	16.583	0.00249	0.25871	0.01487	0.24749
8	18.917	0.00031	0.11999	0.01506	0.35365
9	21.250	-0.00157	-0.01005	0.01256	0.37991
10	26.250	-0.00368	-0.14608	0.00670	0.29956
11	26.833	-0.00377	-0.14857	0.00609	0.28414
12	27.416	-0.00385	-0.15027	0.00550	0.26848
13	32.416	-0.00396	-0.15830	0.00159	0.14070
14	37.291	-0.00305	-0.14847	-0.00011	0.04710
15	42.166	-0.00188	-0.12884	-0.00024	0.00338
16	47.166	-0.00127	-0.11433	-0.00011	-0.00953
17	47.750	-0.00123	-0.11310	-0.00010	-0.01027
18	48.333	-0.00120	-0.11190	-0.00010	-0.01096
19	53.333	-0.00096	-0.10211	-0.00008	-0.01507
20	55.667	-0.00090	-0.09808	-0.00008	-0.01552
21	58.000	-0.00088	-0.09466	-0.00009	-0.01497
22	63.000	-0.00085	-0.08805	-0.00011	-0.01360
23	63.583	-0.00084	-0.08729	-0.00011	-0.01352
24	64.166	-0.00084	-0.08652	-0.00011	-0.01344
25	69.166	-0.00078	-0.07866	-0.00011	-0.01222
26	74.041	-0.00068	-0.06846	-0.00009	-0.00982
27	78.916	-0.00058	-0.05944	-0.00006	-0.00738
28	83.916	-0.00052	-0.05433	-0.00005	-0.00609
29	84.500	-0.00052	-0.05392	-0.00005	-0.00600
30	85.083	-0.00051	-0.05352	-0.00005	-0.00592
31	90.083	-0.00048	-0.05051	-0.00004	-0.00531
32	92.417	-0.00047	-0.04943	-0.00004	-0.00512
33	94.750	-0.00046	-0.04865	-0.00004	-0.00504
34	99.750	-0.00045	-0.04720	-0.00004	-0.00495
35	100.333	-0.00045	-0.04702	-0.00004	-0.00494
36	100.916	-0.00044	-0.04685	-0.00004	-0.00493
37	103.416	-0.00044	-0.04611	-0.00004	-0.00489
38	105.916	-0.00043	-0.04536	-0.00004	-0.00484
39	111.330	-0.00041	-0.04377	-0.00004	-0.00476

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 11 section top appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.29648	-8.87293	-0.08457	-1.16505
2	5.417	-0.19820	-5.32190	-0.09780	-0.99348
3	7.917	-0.13707	-3.68278	-0.10639	-0.91441
4	10.417	-0.05474	-2.04342	-0.11203	-0.83537
5	11.000	-0.03034	-1.66107	-0.11179	-0.81692
6	11.583	-0.00593	-1.28103	-0.11040	-0.79841
7	16.583	0.09545	1.53836	-0.06983	-0.62961
8	18.917	0.09690	2.33578	-0.04606	-0.54608
9	21.250	0.07659	2.50453	-0.02621	-0.46380
10	26.250	0.03530	1.94076	-0.00632	-0.30157
11	26.833	0.03187	1.84224	-0.00523	-0.28394
12	27.416	0.02859	1.74266	-0.00422	-0.26643
13	32.416	0.00702	0.92813	0.00132	-0.12416
14	37.291	-0.00175	0.32608	0.00235	-0.02171
15	42.166	-0.00167	0.04020	0.00120	0.02421
16	47.166	-0.00061	-0.04625	0.00048	0.03634
17	47.750	-0.00056	-0.05127	0.00045	0.03695
18	48.333	-0.00052	-0.05598	0.00041	0.03751
19	53.333	-0.00034	-0.08423	0.00025	0.04027
20	55.667	-0.00037	-0.08781	0.00024	0.03996
21	58.000	-0.00044	-0.08463	0.00026	0.03856
22	63.000	-0.00058	-0.07639	0.00031	0.03545
23	63.583	-0.00060	-0.07593	0.00032	0.03517
24	64.166	-0.00061	-0.07548	0.00032	0.03490
25	69.166	-0.00064	-0.06816	0.00032	0.03168
26	74.041	-0.00051	-0.05320	0.00027	0.02665
27	78.916	-0.00033	-0.03799	0.00021	0.02188
28	83.916	-0.00024	-0.03011	0.00018	0.01929
29	84.500	-0.00023	-0.02958	0.00018	0.01910
30	85.083	-0.00023	-0.02908	0.00017	0.01892
31	90.083	-0.00019	-0.02549	0.00016	0.01755
32	92.417	-0.00019	-0.02445	0.00015	0.01710
33	94.750	-0.00019	-0.02404	0.00015	0.01682
34	99.750	-0.00019	-0.02378	0.00015	0.01639
35	100.333	-0.00019	-0.02376	0.00015	0.01633
36	100.916	-0.00019	-0.02373	0.00015	0.01628
37	103.416	-0.00020	-0.02362	0.00015	0.01606
38	105.916	-0.00020	-0.02351	0.00015	0.01585
39	111.330	-0.00021	-0.02330	0.00014	0.01538

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 11 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.25319	-7.86477	-0.07526	-1.05141
2	5.417	-0.16597	-4.69555	-0.08648	-0.89691
3	7.917	-0.11327	-3.23265	-0.09361	-0.82570
4	10.417	-0.04533	-1.76955	-0.09802	-0.75452
5	11.000	-0.02596	-1.42831	-0.09772	-0.73792
6	11.583	-0.00661	-1.08923	-0.09648	-0.72122
7	16.583	0.07898	1.41112	-0.06137	-0.56695
8	18.917	0.08174	2.10685	-0.04064	-0.48951
9	21.250	0.06555	2.24084	-0.02326	-0.41324
10	26.250	0.03068	1.71819	-0.00569	-0.26512
11	26.833	0.02772	1.62966	-0.00471	-0.24927
12	27.416	0.02488	1.54028	-0.00380	-0.23354
13	32.416	0.00605	0.81001	0.00121	-0.10599
14	37.291	-0.00169	0.27241	0.00215	-0.01481
15	42.166	-0.00165	0.01919	0.00112	0.02543
16	47.166	-0.00071	-0.05624	0.00047	0.03570
17	47.750	-0.00066	-0.06056	0.00044	0.03620
18	48.333	-0.00062	-0.06462	0.00041	0.03666
19	53.333	-0.00045	-0.08859	0.00025	0.03876
20	55.667	-0.00046	-0.09126	0.00024	0.03833
21	58.000	-0.00052	-0.08795	0.00026	0.03697
22	63.000	-0.00063	-0.07973	0.00030	0.03402
23	63.583	-0.00064	-0.07922	0.00031	0.03376
24	64.166	-0.00065	-0.07871	0.00031	0.03350
25	69.166	-0.00067	-0.07116	0.00031	0.03050
26	74.041	-0.00054	-0.05647	0.00026	0.02595
27	78.916	-0.00037	-0.04172	0.00021	0.02166
28	83.916	-0.00028	-0.03402	0.00018	0.01930
29	84.500	-0.00028	-0.03350	0.00018	0.01912
30	85.083	-0.00027	-0.03300	0.00018	0.01895
31	90.083	-0.00024	-0.02940	0.00016	0.01767
32	92.417	-0.00023	-0.02834	0.00016	0.01723
33	94.750	-0.00023	-0.02786	0.00016	0.01695
34	99.750	-0.00023	-0.02744	0.00015	0.01649
35	100.333	-0.00023	-0.02740	0.00015	0.01643
36	100.916	-0.00023	-0.02735	0.00015	0.01638
37	103.416	-0.00023	-0.02715	0.00015	0.01614
38	105.916	-0.00024	-0.02696	0.00015	0.01591
39	111.330	-0.00024	-0.02657	0.00014	0.01540

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 11 section b appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.12684	-4.30947	-0.04126	-0.64535
2	5.417	-0.07855	-2.48661	-0.04577	-0.55134
3	7.917	-0.05135	-1.64514	-0.04835	-0.50799
4	10.417	-0.01949	-0.80360	-0.04931	-0.46466
5	11.000	-0.01117	-0.60734	-0.04892	-0.45456
6	11.583	-0.00291	-0.41273	-0.04815	-0.44435
7	16.583	0.03872	0.96272	-0.03117	-0.34185
8	18.917	0.04118	1.29996	-0.02102	-0.28625
9	21.250	0.03359	1.31150	-0.01240	-0.23153
10	26.250	0.01540	0.93403	-0.00319	-0.13364
11	26.833	0.01381	0.88071	-0.00261	-0.12408
12	27.416	0.01227	0.82731	-0.00208	-0.11464
13	32.416	0.00196	0.39409	0.00094	-0.03910
14	37.291	-0.00212	0.08346	0.00151	0.01238
15	42.166	-0.00178	-0.05498	0.00087	0.03267
16	47.166	-0.00106	-0.09169	0.00045	0.03640
17	47.750	-0.00102	-0.09359	0.00042	0.03651
18	48.333	-0.00098	-0.09535	0.00040	0.03660
19	53.333	-0.00078	-0.10432	0.00028	0.03634
20	55.667	-0.00076	-0.10379	0.00027	0.03548
21	58.000	-0.00077	-0.10008	0.00028	0.03420
22	63.000	-0.00081	-0.09186	0.00029	0.03162
23	63.583	-0.00081	-0.09117	0.00029	0.03137
24	64.166	-0.00082	-0.09048	0.00029	0.03112
25	69.166	-0.00079	-0.08205	0.00028	0.02847
26	74.041	-0.00066	-0.06829	0.00025	0.02477
27	78.916	-0.00051	-0.05509	0.00021	0.02139
28	83.916	-0.00043	-0.04799	0.00019	0.01946
29	84.500	-0.00043	-0.04747	0.00019	0.01931
30	85.083	-0.00042	-0.04698	0.00018	0.01916
31	90.083	-0.00039	-0.04333	0.00017	0.01804
32	92.417	-0.00038	-0.04216	0.00017	0.01764
33	94.750	-0.00037	-0.04147	0.00017	0.01735
34	99.750	-0.00037	-0.04048	0.00016	0.01682
35	100.333	-0.00037	-0.04036	0.00016	0.01676
36	100.916	-0.00037	-0.04024	0.00016	0.01670
37	103.416	-0.00036	-0.03974	0.00016	0.01643
38	105.916	-0.00036	-0.03924	0.00015	0.01617
39	111.330	-0.00036	-0.03818	0.00015	0.01560

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 12 section top appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00840	-2.78835	0.01377	0.55005
2	5.417	-0.03209	-3.88763	0.00813	0.39174
3	7.917	-0.04457	-4.39598	0.00480	0.31881
4	10.417	-0.05832	-4.90494	0.00077	0.24596
5	11.000	-0.06175	-5.02371	-0.00030	0.22898
6	11.583	-0.06532	-5.14107	-0.00147	0.21194
7	16.583	-0.10680	-5.84669	-0.02222	0.05685
8	18.917	-0.12747	-5.74995	-0.04241	-0.01899
9	21.250	-0.12797	-5.06202	-0.06601	-0.09163
10	26.250	-0.03470	-2.58324	-0.10490	-0.22998
11	26.833	-0.01124	-2.24999	-0.10604	-0.24467
12	27.416	0.01227	-1.91617	-0.10604	-0.25917
13	32.416	0.11322	0.69258	-0.07893	-0.36571
14	37.291	0.10389	2.29143	-0.04194	-0.41189
15	42.166	0.05621	2.73541	-0.01445	-0.40038
16	47.166	0.03144	2.68521	-0.00495	-0.37419
17	47.750	0.03004	2.67371	-0.00449	-0.37142
18	48.333	0.02875	2.66192	-0.00407	-0.36868
19	53.333	0.02141	2.53371	-0.00204	-0.34404
20	55.667	0.02021	2.45593	-0.00192	-0.33206
21	58.000	0.02032	2.37011	-0.00221	-0.32018
22	63.000	0.02073	2.19702	-0.00271	-0.29586
23	63.583	0.02070	2.17860	-0.00273	-0.29311
24	64.166	0.02066	2.16005	-0.00275	-0.29034
25	69.166	0.01952	1.96268	-0.00271	-0.26143
26	74.041	0.01685	1.69183	-0.00233	-0.22290
27	78.916	0.01404	1.44701	-0.00187	-0.18875
28	83.916	0.01245	1.31007	-0.00161	-0.16997
29	84.500	0.01233	1.29942	-0.00160	-0.16853
30	85.083	0.01222	1.28913	-0.00158	-0.16714
31	90.083	0.01138	1.21125	-0.00146	-0.15664
32	92.417	0.01111	1.18412	-0.00142	-0.15304
33	94.750	0.01094	1.16523	-0.00140	-0.15058
34	99.750	0.01064	1.13173	-0.00137	-0.14631
35	100.333	0.01060	1.12773	-0.00136	-0.14580
36	100.916	0.01056	1.12372	-0.00136	-0.14528
37	103.416	0.01040	1.10658	-0.00134	-0.14309
38	105.916	0.01024	1.08952	-0.00132	-0.14091
39	111.330	0.00990	1.05287	-0.00128	-0.13623

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 12 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00710	-2.42233	0.01248	0.50658
2	5.417	-0.02806	-3.40930	0.00739	0.36384
3	7.917	-0.03902	-3.86571	0.00438	0.29809
4	10.417	-0.05102	-4.32266	0.00075	0.23240
5	11.000	-0.05399	-4.42929	-0.00022	0.21709
6	11.583	-0.05708	-4.53476	-0.00127	0.20171
7	16.583	-0.09211	-5.18482	-0.01960	0.05952
8	18.917	-0.10854	-5.11528	-0.03729	-0.01118
9	21.250	-0.10742	-4.51728	-0.05789	-0.07898
10	26.250	-0.02910	-2.32069	-0.09149	-0.20606
11	26.833	-0.01071	-2.02327	-0.09251	-0.21931
12	27.416	0.00771	-1.72525	-0.09257	-0.23239
13	32.416	0.09250	0.60316	-0.06965	-0.32844
14	37.291	0.08760	2.03010	-0.03723	-0.37009
15	42.166	0.04863	2.42656	-0.01291	-0.35976
16	47.166	0.02775	2.38229	-0.00446	-0.33624
17	47.750	0.02656	2.37209	-0.00405	-0.33375
18	48.333	0.02546	2.36165	-0.00368	-0.33129
19	53.333	0.01912	2.24792	-0.00187	-0.30922
20	55.667	0.01804	2.17888	-0.00176	-0.29851
21	58.000	0.01809	2.10271	-0.00201	-0.28789
22	63.000	0.01839	1.94915	-0.00245	-0.26610
23	63.583	0.01836	1.93281	-0.00246	-0.26364
24	64.166	0.01832	1.91636	-0.00248	-0.26116
25	69.166	0.01729	1.74129	-0.00244	-0.23522
26	74.041	0.01493	1.50088	-0.00209	-0.20063
27	78.916	0.01244	1.28353	-0.00168	-0.16995
28	83.916	0.01104	1.16196	-0.00145	-0.15308
29	84.500	0.01093	1.15250	-0.00144	-0.15179
30	85.083	0.01083	1.14337	-0.00142	-0.15054
31	90.083	0.01009	1.07425	-0.00131	-0.14111
32	92.417	0.00985	1.05017	-0.00128	-0.13787
33	94.750	0.00970	1.03342	-0.00126	-0.13566
34	99.750	0.00943	1.00371	-0.00123	-0.13182
35	100.333	0.00940	1.00017	-0.00123	-0.13136
36	100.916	0.00937	0.99661	-0.00122	-0.13090
37	103.416	0.00922	0.98141	-0.00121	-0.12893
38	105.916	0.00908	0.96629	-0.00119	-0.12697
39	111.330	0.00878	0.93379	-0.00116	-0.12276

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 12 section b appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00089	-1.14018	0.00798	0.35343
2	5.417	-0.01294	-1.73169	0.00487	0.26575
3	7.917	-0.01913	-2.00520	0.00305	0.22535
4	10.417	-0.02580	-2.27903	0.00087	0.18500
5	11.000	-0.02744	-2.34293	0.00030	0.17559
6	11.583	-0.02912	-2.40653	-0.00032	0.16609
7	16.583	-0.04749	-2.86110	-0.00996	0.06993
8	18.917	-0.05515	-2.88754	-0.01876	0.01785
9	21.250	-0.05349	-2.60637	-0.02883	-0.03244
10	26.250	-0.01599	-1.40424	-0.04494	-0.11917
11	26.833	-0.00836	-1.23341	-0.04557	-0.12736
12	27.416	-0.00072	-1.06182	-0.04581	-0.13538
13	32.416	0.04074	0.28027	-0.03626	-0.19431
14	37.291	0.04232	1.10650	-0.02004	-0.21969
15	42.166	0.02520	1.34078	-0.00720	-0.21330
16	47.166	0.01516	1.31992	-0.00264	-0.19913
17	47.750	0.01457	1.31449	-0.00241	-0.19765
18	48.333	0.01402	1.30890	-0.00221	-0.19619
19	53.333	0.01077	1.24706	-0.00120	-0.18313
20	55.667	0.01016	1.20894	-0.00113	-0.17684
21	58.000	0.01013	1.16662	-0.00125	-0.17063
22	63.000	0.01020	1.08135	-0.00147	-0.15790
23	63.583	0.01017	1.07231	-0.00148	-0.15646
24	64.166	0.01015	1.06320	-0.00149	-0.15501
25	69.166	0.00955	0.96609	-0.00145	-0.13980
26	74.041	0.00824	0.83230	-0.00124	-0.11950
27	78.916	0.00688	0.71119	-0.00100	-0.10148
28	83.916	0.00610	0.64348	-0.00087	-0.09154
29	84.500	0.00605	0.63822	-0.00086	-0.09077
30	85.083	0.00599	0.63314	-0.00085	-0.09003
31	90.083	0.00558	0.59471	-0.00079	-0.08445
32	92.417	0.00545	0.58134	-0.00077	-0.08254
33	94.750	0.00537	0.57207	-0.00076	-0.08123
34	99.750	0.00522	0.55565	-0.00074	-0.07893
35	100.333	0.00520	0.55369	-0.00074	-0.07865
36	100.916	0.00518	0.55173	-0.00073	-0.07838
37	103.416	0.00510	0.54332	-0.00072	-0.07720
38	105.916	0.00503	0.53497	-0.00071	-0.07602
39	111.330	0.00486	0.51701	-0.00069	-0.07350

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 13 section top appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.03300	-3.24425	-0.00483	-0.44320
2	5.417	-0.03286	-3.33046	-0.00469	-0.45784
3	7.917	-0.03272	-3.37084	-0.00460	-0.46470
4	10.417	-0.03251	-3.41157	-0.00447	-0.47163
5	11.000	-0.03246	-3.42111	-0.00444	-0.47325
6	11.583	-0.03239	-3.43081	-0.00441	-0.47488
7	16.583	-0.03123	-3.53620	-0.00380	-0.49063
8	18.917	-0.03086	-3.59720	-0.00348	-0.49948
9	21.250	-0.03187	-3.65678	-0.00359	-0.50948
10	26.250	-0.03890	-3.75332	-0.00560	-0.53126
11	26.833	-0.04015	-3.76149	-0.00602	-0.53371
12	27.416	-0.04151	-3.76937	-0.00648	-0.53619
13	32.416	-0.06596	-3.78853	-0.01598	-0.56078
14	37.291	-0.11340	-3.31970	-0.04349	-0.57388
15	42.166	-0.12273	-1.71326	-0.08052	-0.53285
16	47.166	-0.02200	0.88669	-0.10765	-0.43300
17	47.750	0.00152	1.21951	-0.10766	-0.41927
18	48.333	0.02494	1.55113	-0.10652	-0.40537
19	53.333	0.11773	4.01150	-0.06761	-0.27347
20	55.667	0.11695	4.68798	-0.04399	-0.20454
21	58.000	0.09615	4.77171	-0.02389	-0.13449
22	63.000	0.05497	4.04076	-0.00353	0.00339
23	63.583	0.05149	3.92077	-0.00241	0.01812
24	64.166	0.04814	3.79936	-0.00139	0.03271
25	69.166	0.02531	2.76427	0.00411	0.14540
26	74.041	0.01379	1.88309	0.00478	0.21041
27	78.916	0.01102	1.35610	0.00319	0.22416
28	83.916	0.01051	1.13739	0.00223	0.21891
29	84.500	0.01045	1.12212	0.00218	0.21820
30	85.083	0.01039	1.10749	0.00213	0.21748
31	90.083	0.00979	1.00442	0.00184	0.21066
32	92.417	0.00952	0.97467	0.00180	0.20716
33	94.750	0.00928	0.95911	0.00181	0.20380
34	99.750	0.00885	0.93250	0.00184	0.19771
35	100.333	0.00880	0.92872	0.00184	0.19709
36	100.916	0.00875	0.92489	0.00184	0.19648
37	103.416	0.00853	0.90852	0.00184	0.19387
38	105.916	0.00833	0.89223	0.00184	0.19128
39	111.330	0.00790	0.85723	0.00182	0.18571

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 13 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.02918	-2.87274	-0.00436	-0.40015
2	5.417	-0.02907	-2.94889	-0.00424	-0.41334
3	7.917	-0.02895	-2.98456	-0.00415	-0.41952
4	10.417	-0.02878	-3.02054	-0.00405	-0.42576
5	11.000	-0.02873	-3.02897	-0.00402	-0.42722
6	11.583	-0.02868	-3.03754	-0.00399	-0.42869
7	16.583	-0.02772	-3.13082	-0.00345	-0.44281
8	18.917	-0.02743	-3.18486	-0.00318	-0.45073
9	21.250	-0.02834	-3.23760	-0.00328	-0.45969
10	26.250	-0.03439	-3.32280	-0.00507	-0.47925
11	26.833	-0.03546	-3.32998	-0.00544	-0.48146
12	27.416	-0.03662	-3.33689	-0.00585	-0.48369
13	32.416	-0.05721	-3.35290	-0.01430	-0.50587
14	37.291	-0.09596	-2.93306	-0.03865	-0.51775
15	42.166	-0.10082	-1.49786	-0.07110	-0.48090
16	47.166	-0.01623	0.82391	-0.09405	-0.39102
17	47.750	0.00220	1.12117	-0.09398	-0.37866
18	48.333	0.02056	1.41725	-0.09297	-0.36613
19	53.333	0.09845	3.59838	-0.05935	-0.24502
20	55.667	0.09934	4.18667	-0.03875	-0.18065
21	58.000	0.08280	4.24529	-0.02114	-0.11530
22	63.000	0.04807	3.57460	-0.00315	0.01098
23	63.583	0.04506	3.46705	-0.00215	0.02423
24	64.166	0.04216	3.35832	-0.00123	0.03733
25	69.166	0.02220	2.43255	0.00373	0.13822
26	74.041	0.01203	1.64735	0.00435	0.19563
27	78.916	0.00955	1.18012	0.00292	0.20686
28	83.916	0.00910	0.98722	0.00205	0.20150
29	84.500	0.00905	0.97378	0.00200	0.20081
30	85.083	0.00900	0.96091	0.00196	0.20012
31	90.083	0.00848	0.87041	0.00170	0.19362
32	92.417	0.00824	0.84444	0.00166	0.19033
33	94.750	0.00804	0.83099	0.00167	0.18722
34	99.750	0.00766	0.80797	0.00169	0.18162
35	100.333	0.00762	0.80467	0.00169	0.18106
36	100.916	0.00757	0.80133	0.00169	0.18050
37	103.416	0.00739	0.78705	0.00169	0.17811
38	105.916	0.00721	0.77284	0.00169	0.17573
39	111.330	0.00683	0.74231	0.00167	0.17063

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 13 section b appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.01590	-1.57165	-0.00263	-0.24394
2	5.417	-0.01585	-1.61273	-0.00257	-0.25188
3	7.917	-0.01579	-1.63198	-0.00253	-0.25559
4	10.417	-0.01572	-1.65140	-0.00247	-0.25934
5	11.000	-0.01569	-1.65596	-0.00246	-0.26022
6	11.583	-0.01567	-1.66059	-0.00244	-0.26110
7	16.583	-0.01523	-1.71157	-0.00217	-0.26951
8	18.917	-0.01513	-1.74117	-0.00203	-0.27422
9	21.250	-0.01564	-1.76965	-0.00210	-0.27960
10	26.250	-0.01871	-1.81399	-0.00310	-0.29156
11	26.833	-0.01924	-1.81755	-0.00331	-0.29293
12	27.416	-0.01981	-1.82093	-0.00353	-0.29431
13	32.416	-0.02966	-1.82317	-0.00810	-0.30834
14	37.291	-0.04660	-1.57059	-0.02097	-0.31677
15	42.166	-0.04494	-0.73368	-0.03723	-0.29554
16	47.166	-0.00355	0.60943	-0.04680	-0.24132
17	47.750	0.00410	0.78105	-0.04656	-0.23383
18	48.333	0.01171	0.95160	-0.04594	-0.22618
19	53.333	0.04900	2.14871	-0.02983	-0.14382
20	55.667	0.05054	2.42628	-0.01976	-0.09600
21	58.000	0.04286	2.39630	-0.01102	-0.04769
22	63.000	0.02479	1.93747	-0.00160	0.03728
23	63.583	0.02317	1.87367	-0.00102	0.04529
24	64.166	0.02160	1.80960	-0.00047	0.05314
25	69.166	0.01066	1.26842	0.00250	0.11273
26	74.041	0.00524	0.82064	0.00287	0.14402
27	78.916	0.00419	0.56325	0.00199	0.14704
28	83.916	0.00415	0.46088	0.00144	0.14157
29	84.500	0.00413	0.45386	0.00141	0.14098
30	85.083	0.00411	0.44715	0.00138	0.14040
31	90.083	0.00392	0.40070	0.00120	0.13517
32	92.417	0.00382	0.38796	0.00117	0.13270
33	94.750	0.00372	0.38189	0.00118	0.13049
34	99.750	0.00352	0.37143	0.00119	0.12661
35	100.333	0.00349	0.36983	0.00119	0.12622
36	100.916	0.00347	0.36821	0.00119	0.12583
37	103.416	0.00337	0.36127	0.00118	0.12417
38	105.916	0.00327	0.35436	0.00118	0.12253
39	111.330	0.00308	0.33949	0.00116	0.11899

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 14 section top appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00790	-0.85713	0.00182	0.18572
2	5.417	-0.00832	-0.89213	0.00184	0.19128
3	7.917	-0.00853	-0.90842	0.00184	0.19388
4	10.417	-0.00874	-0.92479	0.00184	0.19649
5	11.000	-0.00880	-0.92862	0.00184	0.19710
6	11.583	-0.00885	-0.93240	0.00184	0.19772
7	16.583	-0.00928	-0.95901	0.00181	0.20381
8	18.917	-0.00951	-0.97458	0.00180	0.20717
9	21.250	-0.00979	-1.00431	0.00184	0.21067
10	26.250	-0.01039	-1.10738	0.00213	0.21749
11	26.833	-0.01045	-1.12200	0.00218	0.21820
12	27.416	-0.01051	-1.13725	0.00223	0.21892
13	32.416	-0.01102	-1.35593	0.00319	0.22417
14	37.291	-0.01379	-1.88288	0.00478	0.21042
15	42.166	-0.02530	-2.76403	0.00411	0.14541
16	47.166	-0.04814	-3.79910	-0.00139	0.03272
17	47.750	-0.05149	-3.92072	-0.00241	0.01811
18	48.333	-0.05497	-4.04071	-0.00353	0.00338
19	53.333	-0.09616	-4.77164	-0.02389	-0.13450
20	55.667	-0.11696	-4.68774	-0.04400	-0.20459
21	58.000	-0.11773	-4.01140	-0.06760	-0.27348
22	63.000	-0.02495	-1.55100	-0.10652	-0.40539
23	63.583	-0.00151	-1.21937	-0.10766	-0.41928
24	64.166	0.02197	-0.88712	-0.10766	-0.43300
25	69.166	0.12272	1.71291	-0.08053	-0.53285
26	74.041	0.11341	3.31942	-0.04350	-0.57388
27	78.916	0.06596	3.78830	-0.01598	-0.56078
28	83.916	0.04151	3.76915	-0.00648	-0.53618
29	84.500	0.04015	3.76126	-0.00602	-0.53371
30	85.083	0.03889	3.75309	-0.00560	-0.53126
31	90.083	0.03187	3.65656	-0.00359	-0.50947
32	92.417	0.03086	3.59695	-0.00348	-0.49947
33	94.750	0.03123	3.53598	-0.00380	-0.49062
34	99.750	0.03239	3.43060	-0.00441	-0.47487
35	100.333	0.03245	3.42090	-0.00444	-0.47324
36	100.916	0.03251	3.41135	-0.00447	-0.47162
37	103.416	0.03272	3.37063	-0.00460	-0.46469
38	105.916	0.03286	3.33025	-0.00469	-0.45783
39	111.330	0.03300	3.24404	-0.00483	-0.44319

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 14 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00683	-0.74223	0.00167	0.17064
2	5.417	-0.00720	-0.77276	0.00169	0.17574
3	7.917	-0.00739	-0.78697	0.00169	0.17811
4	10.417	-0.00757	-0.80124	0.00169	0.18051
5	11.000	-0.00762	-0.80458	0.00169	0.18107
6	11.583	-0.00766	-0.80788	0.00169	0.18163
7	16.583	-0.00804	-0.83090	0.00167	0.18723
8	18.917	-0.00824	-0.84436	0.00166	0.19034
9	21.250	-0.00848	-0.87031	0.00170	0.19362
10	26.250	-0.00900	-0.96081	0.00196	0.20012
11	26.833	-0.00905	-0.97367	0.00200	0.20081
12	27.416	-0.00910	-0.98709	0.00205	0.20150
13	32.416	-0.00955	-1.17997	0.00292	0.20687
14	37.291	-0.01202	-1.64716	0.00435	0.19564
15	42.166	-0.02220	-2.43233	0.00373	0.13823
16	47.166	-0.04215	-3.35809	-0.00123	0.03734
17	47.750	-0.04506	-3.46700	-0.00215	0.02422
18	48.333	-0.04807	-3.57455	-0.00315	0.01097
19	53.333	-0.08280	-4.24523	-0.02114	-0.11531
20	55.667	-0.09934	-4.18646	-0.03876	-0.18068
21	58.000	-0.09846	-3.59830	-0.05935	-0.24503
22	63.000	-0.02056	-1.41714	-0.09297	-0.36614
23	63.583	-0.00220	-1.12105	-0.09398	-0.37867
24	64.166	0.01620	-0.82430	-0.09405	-0.39101
25	69.166	0.10082	1.49755	-0.07110	-0.48090
26	74.041	0.09596	2.93281	-0.03865	-0.51775
27	78.916	0.05721	3.35269	-0.01430	-0.50586
28	83.916	0.03662	3.33670	-0.00585	-0.48368
29	84.500	0.03546	3.32978	-0.00544	-0.48145
30	85.083	0.03439	3.32259	-0.00507	-0.47925
31	90.083	0.02834	3.23740	-0.00328	-0.45968
32	92.417	0.02743	3.18464	-0.00318	-0.45072
33	94.750	0.02772	3.13062	-0.00345	-0.44281
34	99.750	0.02867	3.03735	-0.00399	-0.42868
35	100.333	0.02873	3.02878	-0.00402	-0.42721
36	100.916	0.02878	3.02035	-0.00405	-0.42575
37	103.416	0.02895	2.98437	-0.00415	-0.41951
38	105.916	0.02906	2.94870	-0.00424	-0.41333
39	111.330	0.02918	2.87256	-0.00436	-0.40015

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 14 section b appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00308	-0.33944	0.00116	0.11900
2	5.417	-0.00327	-0.35430	0.00118	0.12253
3	7.917	-0.00337	-0.36122	0.00118	0.12418
4	10.417	-0.00347	-0.36816	0.00119	0.12584
5	11.000	-0.00349	-0.36978	0.00119	0.12623
6	11.583	-0.00352	-0.37138	0.00119	0.12662
7	16.583	-0.00372	-0.38183	0.00118	0.13050
8	18.917	-0.00382	-0.38791	0.00117	0.13271
9	21.250	-0.00392	-0.40065	0.00120	0.13518
10	26.250	-0.00411	-0.44709	0.00138	0.14040
11	26.833	-0.00413	-0.45380	0.00141	0.14098
12	27.416	-0.00414	-0.46081	0.00144	0.14157
13	32.416	-0.00419	-0.56316	0.00199	0.14704
14	37.291	-0.00524	-0.82053	0.00287	0.14403
15	42.166	-0.01066	-1.26830	0.00250	0.11274
16	47.166	-0.02160	-1.80946	-0.00047	0.05315
17	47.750	-0.02317	-1.87364	-0.00102	0.04528
18	48.333	-0.02479	-1.93744	-0.00160	0.03727
19	53.333	-0.04286	-2.39626	-0.01102	-0.04770
20	55.667	-0.05054	-2.42618	-0.01976	-0.09603
21	58.000	-0.04900	-2.14867	-0.02983	-0.14383
22	63.000	-0.01171	-0.95154	-0.04594	-0.22618
23	63.583	-0.00410	-0.78099	-0.04656	-0.23384
24	64.166	0.00353	-0.60965	-0.04680	-0.24132
25	69.166	0.04494	0.73350	-0.03723	-0.29553
26	74.041	0.04660	1.57044	-0.02097	-0.31677
27	78.916	0.02966	1.82305	-0.00810	-0.30833
28	83.916	0.01981	1.82082	-0.00353	-0.29431
29	84.500	0.01924	1.81743	-0.00331	-0.29292
30	85.083	0.01871	1.81387	-0.00310	-0.29156
31	90.083	0.01564	1.76954	-0.00210	-0.27959
32	92.417	0.01513	1.74104	-0.00203	-0.27421
33	94.750	0.01523	1.71145	-0.00217	-0.26951
34	99.750	0.01567	1.66048	-0.00244	-0.26110
35	100.333	0.01569	1.65585	-0.00246	-0.26021
36	100.916	0.01571	1.65129	-0.00247	-0.25933
37	103.416	0.01579	1.63187	-0.00253	-0.25559
38	105.916	0.01585	1.61262	-0.00257	-0.25187
39	111.330	0.01590	1.57154	-0.00263	-0.24394

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 15 section top appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00990	-1.05293	-0.00128	-0.13624
2	5.417	-0.01024	-1.08958	-0.00132	-0.14092
3	7.917	-0.01040	-1.10664	-0.00134	-0.14310
4	10.417	-0.01056	-1.12379	-0.00136	-0.14529
5	11.000	-0.01060	-1.12780	-0.00136	-0.14580
6	11.583	-0.01064	-1.13179	-0.00137	-0.14631
7	16.583	-0.01094	-1.16530	-0.00140	-0.15059
8	18.917	-0.01111	-1.18420	-0.00142	-0.15304
9	21.250	-0.01138	-1.21132	-0.00146	-0.15665
10	26.250	-0.01222	-1.28920	-0.00158	-0.16714
11	26.833	-0.01233	-1.29949	-0.00160	-0.16853
12	27.416	-0.01245	-1.31013	-0.00161	-0.16997
13	32.416	-0.01404	-1.44707	-0.00187	-0.18875
14	37.291	-0.01685	-1.69188	-0.00233	-0.22290
15	42.166	-0.01952	-1.96276	-0.00271	-0.26143
16	47.166	-0.02066	-2.16014	-0.00275	-0.29035
17	47.750	-0.02070	-2.17873	-0.00273	-0.29312
18	48.333	-0.02073	-2.19715	-0.00271	-0.29586
19	53.333	-0.02032	-2.37025	-0.00221	-0.32019
20	55.667	-0.02021	-2.45611	-0.00192	-0.33207
21	58.000	-0.02141	-2.53386	-0.00204	-0.34405
22	63.000	-0.02875	-2.66208	-0.00407	-0.36869
23	63.583	-0.03004	-2.67386	-0.00449	-0.37143
24	64.166	-0.03144	-2.68535	-0.00495	-0.37419
25	69.166	-0.05620	-2.73556	-0.01445	-0.40039
26	74.041	-0.10389	-2.29162	-0.04193	-0.41190
27	78.916	-0.11323	-0.69285	-0.07893	-0.36571
28	83.916	-0.01231	1.91583	-0.10604	-0.25919
29	84.500	0.01124	2.25021	-0.10604	-0.24466
30	85.083	0.03470	2.58345	-0.10490	-0.22997
31	90.083	0.12797	5.06221	-0.06601	-0.09162
32	92.417	0.12746	5.75030	-0.04240	-0.01895
33	94.750	0.10680	5.84687	-0.02222	0.05685
34	99.750	0.06532	5.14123	-0.00147	0.21195
35	100.333	0.06176	5.02387	-0.00030	0.22899
36	100.916	0.05833	4.90510	0.00077	0.24597
37	103.416	0.04457	4.39614	0.00480	0.31882
38	105.916	0.03209	3.88778	0.00813	0.39175
39	111.330	0.00840	2.78849	0.01377	0.55006

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 15 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00878	-0.93385	-0.00116	-0.12276
2	5.417	-0.00908	-0.96634	-0.00119	-0.12697
3	7.917	-0.00923	-0.98147	-0.00121	-0.12893
4	10.417	-0.00937	-0.99667	-0.00123	-0.13090
5	11.000	-0.00940	-1.00023	-0.00123	-0.13136
6	11.583	-0.00943	-1.00377	-0.00123	-0.13182
7	16.583	-0.00970	-1.03348	-0.00126	-0.13567
8	18.917	-0.00985	-1.05025	-0.00128	-0.13787
9	21.250	-0.01009	-1.07431	-0.00131	-0.14111
10	26.250	-0.01083	-1.14343	-0.00142	-0.15054
11	26.833	-0.01093	-1.15257	-0.00144	-0.15179
12	27.416	-0.01104	-1.16201	-0.00145	-0.15309
13	32.416	-0.01244	-1.28358	-0.00168	-0.16995
14	37.291	-0.01493	-1.50093	-0.00209	-0.20063
15	42.166	-0.01729	-1.74136	-0.00244	-0.23522
16	47.166	-0.01832	-1.91645	-0.00248	-0.26116
17	47.750	-0.01836	-1.93293	-0.00246	-0.26365
18	48.333	-0.01839	-1.94927	-0.00245	-0.26611
19	53.333	-0.01810	-2.10284	-0.00201	-0.28789
20	55.667	-0.01804	-2.17904	-0.00176	-0.29852
21	58.000	-0.01912	-2.24806	-0.00187	-0.30923
22	63.000	-0.02546	-2.36179	-0.00368	-0.33130
23	63.583	-0.02656	-2.37223	-0.00405	-0.33376
24	64.166	-0.02775	-2.38241	-0.00446	-0.33624
25	69.166	-0.04863	-2.42669	-0.01290	-0.35976
26	74.041	-0.08760	-2.03027	-0.03723	-0.37009
27	78.916	-0.09250	-0.60340	-0.06964	-0.32845
28	83.916	-0.00774	1.72494	-0.09257	-0.23240
29	84.500	0.01072	2.02347	-0.09250	-0.21930
30	85.083	0.02910	2.32088	-0.09149	-0.20605
31	90.083	0.10741	4.51745	-0.05789	-0.07898
32	92.417	0.10854	5.11558	-0.03728	-0.01114
33	94.750	0.09211	5.18497	-0.01960	0.05952
34	99.750	0.05708	4.53490	-0.00127	0.20172
35	100.333	0.05400	4.42943	-0.00022	0.21710
36	100.916	0.05102	4.32280	0.00075	0.23241
37	103.416	0.03902	3.86584	0.00438	0.29809
38	105.916	0.02806	3.40943	0.00739	0.36385
39	111.330	0.00710	2.42245	0.01248	0.50658

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date 10/09/2009; time 10:51:57
Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 15 section b appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00486	-0.51704	-0.00069	-0.07351
2	5.417	-0.00503	-0.53500	-0.00071	-0.07603
3	7.917	-0.00510	-0.54336	-0.00072	-0.07720
4	10.417	-0.00518	-0.55176	-0.00073	-0.07838
5	11.000	-0.00520	-0.55372	-0.00074	-0.07866
6	11.583	-0.00522	-0.55568	-0.00074	-0.07893
7	16.583	-0.00537	-0.57210	-0.00076	-0.08123
8	18.917	-0.00545	-0.58138	-0.00077	-0.08254
9	21.250	-0.00558	-0.59474	-0.00079	-0.08446
10	26.250	-0.00599	-0.63318	-0.00085	-0.09003
11	26.833	-0.00605	-0.63826	-0.00086	-0.09077
12	27.416	-0.00610	-0.64351	-0.00087	-0.09154
13	32.416	-0.00688	-0.71122	-0.00100	-0.10148
14	37.291	-0.00824	-0.83233	-0.00124	-0.11950
15	42.166	-0.00955	-0.96613	-0.00145	-0.13980
16	47.166	-0.01015	-1.06325	-0.00149	-0.15501
17	47.750	-0.01017	-1.07237	-0.00148	-0.15647
18	48.333	-0.01020	-1.08141	-0.00147	-0.15791
19	53.333	-0.01013	-1.16669	-0.00125	-0.17064
20	55.667	-0.01017	-1.20903	-0.00113	-0.17685
21	58.000	-0.01077	-1.24714	-0.00120	-0.18313
22	63.000	-0.01402	-1.30898	-0.00221	-0.19619
23	63.583	-0.01457	-1.31456	-0.00241	-0.19766
24	64.166	-0.01516	-1.31999	-0.00264	-0.19914
25	69.166	-0.02520	-1.34086	-0.00720	-0.21330
26	74.041	-0.04232	-1.10660	-0.02004	-0.21969
27	78.916	-0.04075	-0.28040	-0.03626	-0.19431
28	83.916	0.00071	1.06164	-0.04581	-0.13539
29	84.500	0.00837	1.23352	-0.04557	-0.12736
30	85.083	0.01599	1.40435	-0.04494	-0.11917
31	90.083	0.05349	2.60646	-0.02883	-0.03244
32	92.417	0.05515	2.88768	-0.01875	0.01787
33	94.750	0.04749	2.86119	-0.00996	0.06994
34	99.750	0.02912	2.40661	-0.00032	0.16609
35	100.333	0.02744	2.34301	0.00030	0.17560
36	100.916	0.02580	2.27911	0.00087	0.18500
37	103.416	0.01913	2.00528	0.00305	0.22536
38	105.916	0.01294	1.73176	0.00487	0.26575
39	111.330	0.00089	1.14025	0.00798	0.35343

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 16 section top appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.00021	0.02332	0.00014	0.01538
2	5.417	0.00020	0.02353	0.00015	0.01585
3	7.917	0.00020	0.02364	0.00015	0.01607
4	10.417	0.00019	0.02375	0.00015	0.01629
5	11.000	0.00019	0.02377	0.00015	0.01634
6	11.583	0.00019	0.02380	0.00015	0.01639
7	16.583	0.00019	0.02406	0.00015	0.01682
8	18.917	0.00019	0.02447	0.00015	0.01710
9	21.250	0.00019	0.02550	0.00016	0.01755
10	26.250	0.00023	0.02910	0.00017	0.01892
11	26.833	0.00023	0.02960	0.00018	0.01910
12	27.416	0.00024	0.03012	0.00018	0.01929
13	32.416	0.00033	0.03801	0.00021	0.02189
14	37.291	0.00051	0.05322	0.00027	0.02665
15	42.166	0.00064	0.06819	0.00032	0.03169
16	47.166	0.00061	0.07551	0.00032	0.03491
17	47.750	0.00060	0.07596	0.00032	0.03518
18	48.333	0.00058	0.07643	0.00031	0.03545
19	53.333	0.00044	0.08466	0.00026	0.03857
20	55.667	0.00037	0.08785	0.00024	0.03997
21	58.000	0.00034	0.08427	0.00025	0.04028
22	63.000	0.00052	0.05602	0.00041	0.03752
23	63.583	0.00056	0.05131	0.00045	0.03696
24	64.166	0.00061	0.04631	0.00048	0.03635
25	69.166	0.00167	-0.04014	0.00120	0.02422
26	74.041	0.00175	-0.32600	0.00235	-0.02170
27	78.916	-0.00702	-0.92803	0.00132	-0.12414
28	83.916	-0.02859	-1.74255	-0.00422	-0.26641
29	84.500	-0.03187	-1.84230	-0.00523	-0.28395
30	85.083	-0.03530	-1.94082	-0.00632	-0.30158
31	90.083	-0.07659	-2.50459	-0.02621	-0.46381
32	92.417	-0.09691	-2.33563	-0.04607	-0.54612
33	94.750	-0.09545	-1.53841	-0.06983	-0.62962
34	99.750	0.00593	1.28098	-0.11040	-0.79841
35	100.333	0.03034	1.66102	-0.11179	-0.81693
36	100.916	0.05474	2.04337	-0.11203	-0.83538
37	103.416	0.13707	3.68273	-0.10639	-0.91442
38	105.916	0.19819	5.32186	-0.09780	-0.99349
39	111.330	0.29648	8.87289	-0.08457	-1.16505

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 16 section a appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.00024	0.02658	0.00014	0.01541
2	5.417	0.00024	0.02698	0.00015	0.01591
3	7.917	0.00024	0.02717	0.00015	0.01614
4	10.417	0.00023	0.02737	0.00015	0.01638
5	11.000	0.00023	0.02741	0.00015	0.01644
6	11.583	0.00023	0.02746	0.00015	0.01649
7	16.583	0.00023	0.02788	0.00016	0.01696
8	18.917	0.00023	0.02835	0.00016	0.01724
9	21.250	0.00024	0.02941	0.00016	0.01767
10	26.250	0.00027	0.03302	0.00018	0.01896
11	26.833	0.00028	0.03351	0.00018	0.01913
12	27.416	0.00028	0.03404	0.00018	0.01930
13	32.416	0.00037	0.04174	0.00021	0.02167
14	37.291	0.00054	0.05650	0.00026	0.02595
15	42.166	0.00067	0.07118	0.00031	0.03051
16	47.166	0.00065	0.07874	0.00031	0.03350
17	47.750	0.00064	0.07924	0.00031	0.03376
18	48.333	0.00063	0.07976	0.00030	0.03402
19	53.333	0.00052	0.08799	0.00026	0.03697
20	55.667	0.00046	0.09129	0.00024	0.03834
21	58.000	0.00045	0.08863	0.00025	0.03877
22	63.000	0.00062	0.06466	0.00041	0.03667
23	63.583	0.00066	0.06060	0.00044	0.03621
24	64.166	0.00071	0.05628	0.00047	0.03571
25	69.166	0.00165	-0.01913	0.00112	0.02544
26	74.041	0.00170	-0.27234	0.00215	-0.01480
27	78.916	-0.00605	-0.80992	0.00121	-0.10597
28	83.916	-0.02488	-1.54018	-0.00380	-0.23352
29	84.500	-0.02772	-1.62971	-0.00471	-0.24928
30	85.083	-0.03068	-1.71824	-0.00569	-0.26513
31	90.083	-0.06555	-2.24089	-0.02326	-0.41324
32	92.417	-0.08175	-2.10672	-0.04065	-0.48955
33	94.750	-0.07898	-1.41117	-0.06137	-0.56696
34	99.750	0.00661	1.08919	-0.09648	-0.72123
35	100.333	0.02596	1.42827	-0.09772	-0.73792
36	100.916	0.04533	1.76950	-0.09802	-0.75453
37	103.416	0.11327	3.23261	-0.09361	-0.82571
38	105.916	0.16597	4.69551	-0.08648	-0.89692
39	111.330	0.25319	7.86473	-0.07526	-1.05142

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Cline Avenue - Load Rating - Triple Box - 6 Webs - 111'-4" W

Slab 16 section b appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.00036	0.03819	0.00015	0.01560
2	5.417	0.00036	0.03925	0.00015	0.01617
3	7.917	0.00036	0.03975	0.00016	0.01644
4	10.417	0.00037	0.04025	0.00016	0.01670
5	11.000	0.00037	0.04037	0.00016	0.01676
6	11.583	0.00037	0.04049	0.00016	0.01683
7	16.583	0.00037	0.04148	0.00017	0.01735
8	18.917	0.00038	0.04217	0.00017	0.01764
9	21.250	0.00039	0.04334	0.00017	0.01804
10	26.250	0.00042	0.04699	0.00018	0.01916
11	26.833	0.00043	0.04748	0.00019	0.01931
12	27.416	0.00043	0.04799	0.00019	0.01946
13	32.416	0.00051	0.05510	0.00021	0.02139
14	37.291	0.00066	0.06830	0.00025	0.02478
15	42.166	0.00079	0.08207	0.00028	0.02847
16	47.166	0.00082	0.09050	0.00029	0.03113
17	47.750	0.00081	0.09118	0.00029	0.03137
18	48.333	0.00081	0.09187	0.00029	0.03162
19	53.333	0.00077	0.10010	0.00028	0.03421
20	55.667	0.00076	0.10381	0.00027	0.03549
21	58.000	0.00078	0.10434	0.00028	0.03634
22	63.000	0.00098	0.09537	0.00040	0.03660
23	63.583	0.00102	0.09361	0.00042	0.03651
24	64.166	0.00106	0.09172	0.00045	0.03641
25	69.166	0.00178	0.05501	0.00087	0.03268
26	74.041	0.00212	-0.08342	0.00151	0.01239
27	78.916	-0.00196	-0.39404	0.00094	-0.03909
28	83.916	-0.01227	-0.82725	-0.00207	-0.11463
29	84.500	-0.01381	-0.88074	-0.00261	-0.12408
30	85.083	-0.01540	-0.93406	-0.00319	-0.13365
31	90.083	-0.03359	-1.31153	-0.01240	-0.23153
32	92.417	-0.04118	-1.29991	-0.02102	-0.28628
33	94.750	-0.03872	-0.96274	-0.03117	-0.34186
34	99.750	0.00291	0.41270	-0.04815	-0.44435
35	100.333	0.01117	0.60732	-0.04892	-0.45456
36	100.916	0.01949	0.80357	-0.04931	-0.46467
37	103.416	0.05135	1.64512	-0.04835	-0.50800
38	105.916	0.07855	2.48658	-0.04577	-0.55135
39	111.330	0.12683	4.30945	-0.04126	-0.64535

PROGRAM : BRUG(5.75.44 DATE : 10/09/2009 START : 10:51:57
PROJECT : VEH: HL93- T DATE : 10/09/2009 END : 10:51:57
TOTAL (msec) : 422