```
        -------------------------- PROGRAM BRUG(5.75.44)
        --------------------------
        - INPUTFILE  : 1V_A_S2_EL.txt       -  OUTPUTFILE : 1V_A_S2_EL.OUT
        -
        - DATE       :    11/09/200         -  TIME       :     13:27:51
        -

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


                          ********** 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: S2 - SPECIAL TRUCK - 13 AXLE - SINGLE TRUCK
    5 |* code 1001
    6 |Cline Avenue - Load Rating - Single Box 28'-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      122.0      28.33    1.0       1.0       1.3
   13 |* code 1004
   14 |    1    0    2
   15 |* code 1005
   16 |  267    1
   17 |* code 1005a
   18 |* location traffic lanes
   19 |7.667
   20 |* maximum and minimum truck
   21 |6.667     21.667    10.000
   22 |* code 1007, linear loads
   23 |0.7350    0.441
   24 |27.5983   0.441
   25 |* code 1201
   26 |    6    5    3    1    2
   27 |* code 1202 coordinates
   28 | 0.0000   8.2500
   29 | 6.3125   8.2500
   30 | 6.3125   0.3333
   31 |22.0208   8.2500
   32 |22.0208   0.3333
   33 |28.3333   8.2500
   34 |* code 1203 - profile 1
   35 |    5    2    3    4
   36 |0.000     0.750
   37 |1.667     0.971
   38 |3.236     1.178
   39 |5.667     1.500
   40 |6.313     1.500
   41 |* code 1203 - profile 2
   42 |    7    2    3    4
   43 |0.000     1.500
```



```
   44 |0.646     1.500
   45 |4.646     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 |7.854     0.750
 47 |11.063    0.750
 48 |15.063    1.500
 49 |15.708    1.500
 50 |* code 1203 - profile 3
 51 |    5    2    3    4
 52 |0.000     1.500
 53 |0.646     1.500
 54 |3.076     1.178
 55 |4.646     0.971
 56 |6.313     0.750
 57 |* code 1203 - profile 4
 58 |    5    2    3    4
 59 |0.000     0.667
 60 |0.646     0.667
 61 |7.854     0.667
 62 |15.063    0.667
 63 |15.708    0.667
 64 |* code 1203 - profile 5
 65 |    5    2    3    4
 66 |0.000     1.292
 67 |0.750     1.292
 68 |4.042     1.292
 69 |7.583     1.292
 70 |7.917     1.292
 71 |* code 1204 - assembling boxgirder
 72 |    1    2    1
 73 |    2    4    2
 74 |    4    6    3
 75 |    3    5    4
 76 |    2    3    5
 77 |    4    5    5
 78 |* code 1205 control code
 79 |    1    2   13    1    1    0    4   13     1.0       1.0
 80 |* code 1206 wheels/axle
 81 |       0.0
 82 |       1.5
 83 |       6.0
 84 |       7.5 0.833
 85 |* code 1207 definition axles
 86 |0.00      15.00
 87 |16.50     21.00
 88 |21.00     21.00
 89 |25.50     21.00
 90 |39.50     21.00
 91 |44.00     21.00
 92 |48.50     21.00
 93 |96.50     21.00
 94 |101.00    21.00
 95 |105.50    21.00
          ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^
          ^    ^
          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 |121.00    21.00
 97 |125.50    21.00
 98 |130.00    21.00
 99 |* code 1208 - accuracy
100 |0.00001   0.00001   0.00001   .00001    .00001
101 |* code 1209 number sections
102 |   29
103 |* code definition sections
104 |   1A   1B   1C   1R   2L   2A   2B   2C   2R   3L   3A   3B   3C   3R
4L   4A
105 |   4B   4C   4R   5L   5A   5B   5C   5R   6L   6A   6B   6C   6R
106 |* code 1210 - density conrete
107 |0.156
108 |* code 1211 - extra forces selfweight
109 |
110 |* code 1212 - surcharge
111 |0.7083
112 |* code 1213 - Prestressing Layout - NONE
113 |
114 |
115 |
          ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^    ^
          ^    ^
          5   10   15   20   25   30   35   40   45   50   55   60   65   70
          75   80
```

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 1
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Length 250.000
Equivalent length 122.000

Data cross-section boxgidruker

Number of nodes 6
Number of profiles 5
Number of topslabs 3
Number of bottomslabs 1
Number of webs 2

Node coordinates

Number	z	y
1	0.000	8.250
2	6.312	8.250
3	6.312	0.333
4	22.021	8.250
5	22.021	0.333
6	28.333	8.250

Slab data

num-ber	type	start node	end node	thickness	profile number	length
1	top	1	2	-	1	6.312
2	top	2	4	-	2	15.708
3	top	4	6	-	3	6.312
4	bottom	3	5	-	4	15.708
5	web	2	3	-	5	7.917
6	web	4	5	-	5	7.917

Data of profiles

Profile 1

section	z	thickness
1 (l)	0.000	0.750
2 (a)	1.667	0.971
3 (b)	3.236	1.178
4 (c)	5.667	1.500
5 (r)	6.313	1.500

Profile 2

section	z	thickness
1 (l)	0.000	1.500
2 (a)	0.646	1.500
3 (b)	4.646	0.750
4 (c)	7.854	0.750
5	11.063	0.750
6	15.063	1.500
7 (r)	15.708	1.500

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 2
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Data cross-section boxgidruker (continued)

Data of profiles (continued)

Profile 3

section	z	thickness
1 (l)	0.000	1.500
2 (a)	0.646	1.500
3 (b)	3.076	1.178
4 (c)	4.646	0.971
5 (r)	6.313	0.750

Profile 4

section	z	thickness
1 (l)	0.000	0.667
2 (a)	0.646	0.667
3 (b)	7.854	0.667
4 (c)	15.063	0.667
5 (r)	15.708	0.667

Profile 5

section	z	thickness
1 (l)	0.000	1.292
2 (a)	0.750	1.292
3 (b)	4.042	1.292
4 (c)	7.583	1.292
5 (r)	7.917	1.292

1 2 13 1 1 0 4 13 1.0 1.0

```
 VEH: S2 - SPECIAL TR               BRUG(5.75.44)          page   3
                                     date 11/09/2009; time 13:27:51
 Cline Avenue - Load Rating - Single Box 28'-4" Wide

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



```
 VEH: S2 - SPECIAL TR               BRUG(5.75.44)          page   4
                                     date 11/09/2009; time 13:27:51
 Cline Avenue - Load Rating - Single Box 28'-4" Wide

 Length             250.000
 Equivalent length  122.000

 Loadings

 General loadings

      Density concrete      0.156
      Dead load (topping)   0.708

 Dead load (linear)

 Distance linear loads to edge superstructure and magnitude
      Linear load      z         p
           1         0.735     0.441
           2        27.598     0.441

 Live load
      Loading class              267
      Max. numbers of vehicles     1
      Vehicle code                13
      Number of
             - axles              13
             - wheels / axle       4
             - trafficlanes        1
             - u.d.l. lanes        0
             - linear loads        2

 Vehicle axles

      Axle Axle-dist Axle-load
         1     0.000    15.000
         2    16.500    21.000
         3    21.000    21.000
         4    25.500    21.000
         5    39.500    21.000
         6    44.000    21.000
         7    48.500    21.000
         8    96.500    21.000
         9   101.000    21.000
        10   105.500    21.000
        11   121.000    21.000
        12   125.500    21.000
        13   130.000    21.000

 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

 Distance between edge of superstructure and centreline vehicle
      - minimum distance     6.667
      - maximum distance    21.667
```

Reduction coefficient

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

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 5
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Loadings (continued)

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 6
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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 29

Section :	1A	1B	1C	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							

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 7
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Length 250.000 Equivalent length 122.000

Transverse influence lines

Load on web

Node	1	2
1	1.05	0.95
2	1.04	0.96
	1.00	1.00
4	0.96	1.04
6	0.95	1.05

Transverse loading distributions factors

web	Traffic lane 1
1	1.036
2	0.964

web	Lineair load 1	2
1	1.048	0.952
2	0.952	1.048

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 8
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Selfweight 51 harmonic

Slab	section	moment	axialforce
1	A	-0.15	0.05
1	B	-0.71	0.19
1	C	-2.49	0.64
1	RIGHT	-3.18	0.82
2	LEFT	-3.45	0.57
2	A	-2.70	0.39
2	B	0.18	-0.35
2	C	0.78	-0.50
2	RIGHT	-3.45	0.57
3	LEFT	-3.18	0.82
3	A	-2.49	0.64
3	B	-0.71	0.19
3	C	-0.15	0.05
3	RIGHT	0.00	0.00
4	LEFT	-1.65	0.24
4	A	-1.14	0.49
4	B	1.56	1.83
4	C	-1.14	0.49
4	RIGHT	-1.65	0.24
5	TOP	0.27	-2.35
5	A	0.09	-2.04
5	B	-0.71	-0.54
5	C	-1.56	0.74
5	BOTTOM	-1.65	0.81
6	TOP	-0.27	-2.35
6	A	-0.09	-2.04
6	B	0.71	-0.54
6	C	1.56	0.74
6	BOTTOM	1.65	0.81

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 9
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.0230	-1.6630	0.0000	0.0043
2	6.312	0.0000	0.0020	0.0001	0.0040
	14.166	-0.0002	0.0000	0.0001	0.0049
4	22.021	0.0000	-0.0018	0.0000	0.0058
6	28.333	0.0000	-0.0036	0.0000	0.0056
Area		-0.0112	-1.3863	0.0015	0.1392

Description	Moment Max.	Moment Min.	Axial force Max. mom	Axial force in case of Min. mom
Selfweight	-0.154	-0.154	0.047	0.047
Topping	-0.035	-0.035	0.003	0.003
Linear loads	-0.411	-0.411	0.004	0.004
Live load (incl. reduction factor)				
Vehicle(s)	0.157	-0.070	0.024	0.025
Total	-0.443	-0.670	0.078	0.080

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

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
9.46 10.96 15.46 16.96

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 10
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.0382	-3.2244	0.0002	0.0171
2	6.312	0.0000	0.0059	0.0003	0.0161
	14.166	-0.0008	0.0003	0.0003	0.0196
4	22.021	0.0000	-0.0048	0.0001	0.0230
6	28.333	0.0001	-0.0100	0.0001	0.0221
Area		-0.0565	-5.2213	0.0062	0.5551

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-0.708	-0.708	0.188	0.188
Topping	-0.131	-0.131	0.014	0.014
Linear loads	-1.102	-1.102	0.017	0.017
Live load (incl. reduction factor)				
Vehicle(s)	0.629	-0.225	0.104	0.102
Total	-1.312	-2.165	0.322	0.321

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
3.24 4.74 9.24 10.74

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
9.46 10.96 15.46 16.96

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 11
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Slab 1 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	-0.0594	-5.6320	0.0008	0.0591
2	6.312	0.0006	0.0181	0.0015	0.0561
	14.166	-0.0028	0.0018	0.0010	0.0670
4	22.021	-0.0001	-0.0133	0.0004	0.0779
6	28.333	0.0002	-0.0287	0.0004	0.0750
Area		-0.1965	-15.9911	0.0252	1.8988

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-2.491	-2.491	0.642	0.642
Topping	-0.400	-0.400	0.047	0.047
Linear loads	-2.172	-2.172	0.059	0.059
Live load (incl. reduction factor)				
Vehicle(s)	-0.126	-4.178	0.155	0.446
Total	-5.189	-9.240	0.903	1.194

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

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

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 12
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.0659	-6.2692	0.0012	0.0754
2	6.312	0.0022	0.0228	0.0025	0.0717
	14.166	-0.0038	0.0025	0.0013	0.0852
4	22.021	-0.0001	-0.0164	0.0005	0.0988
6	28.333	0.0003	-0.0356	0.0005	0.0951
Area		-0.2606	-19.8375	0.0356	2.4148

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-3.182	-3.182	0.816	0.816
Topping	-0.496	-0.496	0.060	0.060
Linear loads	-2.456	-2.456	0.075	0.075
Live load (incl. reduction factor)				
Vehicle(s)	-0.167	-5.984	0.199	0.654
Total	-6.302	-12.118	1.150	1.606

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

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

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 13
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.0119	-0.3157	0.0087	0.8972
2	6.312	0.0116	1.6122	0.0041	0.3413
	14.166	-0.0262	-2.3188	-0.0017	-0.2140
4	22.021	-0.0096	-1.6043	-0.0012	-0.1703
6	28.333	0.0002	-0.3369	0.0002	0.0027
Area		-0.3008	-23.7880	0.0302	1.9097

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-3.451	-3.451	0.574	0.574
Topping	-0.595	-0.595	0.048	0.048
Linear loads	-0.254	-0.254	0.359	0.359
Live load (incl. reduction factor)				
Vehicle(s)	-2.735	-6.942	0.737	-0.503
Total	-7.034	-11.241	1.719	0.479

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
4.81 6.31 10.81 12.31

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
12.67 14.17 18.67 20.17

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 14
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.0094	-0.3124	0.0079	0.8413
2	6.312	0.0095	1.4813	0.0030	0.3014
	14.166	-0.0229	-1.9966	-0.0019	-0.2337
4	22.021	-0.0088	-1.4747	-0.0012	-0.1696
6	28.333	0.0000	-0.3412	0.0003	0.0193
Area		-0.2234	-18.9418	0.0198	1.3538

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-2.704	-2.704	0.386	0.386
Topping	-0.474	-0.474	0.034	0.034
Linear loads	-0.254	-0.254	0.342	0.342
Live load (incl. reduction factor)				
Vehicle(s)	-1.238	-6.059	0.955	-0.562
Total	-4.671	-9.491	1.718	0.200

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

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
12.67 14.17 18.67 20.17

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 15
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.0042	-0.3150	0.0046	0.5376
2	6.312	0.0040	0.6631	0.0007	0.0954
	14.166	-0.0030	0.0010	-0.0027	-0.3102
4	22.021	-0.0040	-0.6608	-0.0009	-0.1167
6	28.333	-0.0013	-0.3422	0.0015	0.1701
Area		0.0267	1.8298	-0.0071	-0.8147

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	0.180	0.180	-0.346	-0.346
Topping	0.046	0.046	-0.020	-0.020
Linear loads	-0.256	-0.256	0.275	0.275
Live load (incl. reduction factor)				
Vehicle(s)	3.208	-1.533	0.092	-0.528
Total	3.178	-1.563	0.001	-0.620

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
3.46 4.96 9.46 10.96

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
15.88 17.38 21.88 23.38

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 16
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.0026	-0.3288	0.0028	0.3380
2	6.312	0.0000	0.0009	-0.0003	-0.0265
	14.166	0.0234	1.6048	-0.0028	-0.3261
4	22.021	0.0000	0.0008	-0.0003	-0.0265
6	28.333	-0.0026	-0.3288	0.0028	0.3380
Area		0.0947	6.9683	-0.0117	-1.2640

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	0.780	0.780	-0.498	-0.498
Topping	0.174	0.174	-0.032	-0.032
Linear loads	-0.256	-0.256	0.261	0.261
Live load (incl. reduction factor)				
Vehicle(s)	3.701	0.386	-0.707	-0.112
Total	4.399	1.083	-0.976	-0.381

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
8.17 9.67 14.17 15.67

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 17
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.0002	-0.3368	0.0002	0.0027
2	6.312	-0.0096	-1.6042	-0.0012	-0.1703
	14.166	-0.0262	-2.3187	-0.0017	-0.2140
4	22.021	0.0116	1.6121	0.0041	0.3413
6	28.333	-0.0119	-0.3157	0.0087	0.8972
Area		-0.3008	-23.7848	0.0302	1.9098

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-3.451	-3.451	0.574	0.574
Topping	-0.595	-0.595	0.048	0.048
Linear loads	-0.254	-0.254	0.359	0.359
Live load (incl. reduction factor)				
Vehicle(s)	-2.735	-6.941	0.737	-0.502
Total	-7.034	-11.241	1.719	0.479

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
16.02 17.52 22.02 23.52

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
8.17 9.67 14.17 15.67

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 18
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.0003	-0.0356	0.0005	0.0951
2	6.312	-0.0001	-0.0164	0.0005	0.0988
	14.166	-0.0038	0.0025	0.0013	0.0852
4	22.021	0.0022	0.0228	0.0025	0.0717
6	28.333	-0.0659	-6.2692	0.0012	0.0754
Area		-0.2605	-19.8349	0.0356	2.4148

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-3.182	-3.182	0.816	0.816
Topping	-0.496	-0.496	0.060	0.060
Linear loads	-2.456	-2.456	0.075	0.075
Live load (incl. reduction factor)				
Vehicle(s)	-0.167	-5.984	0.199	0.654
Total	-6.302	-12.118	1.150	1.606

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

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 19
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.0002	-0.0287	0.0004	0.0750
2	6.312	-0.0001	-0.0133	0.0004	0.0779
	14.166	-0.0028	0.0018	0.0010	0.0670
4	22.021	0.0006	0.0181	0.0015	0.0561
6	28.333	-0.0594	-5.6320	0.0008	0.0591
Area		-0.1965	-15.9886	0.0252	1.8988

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-2.490	-2.490	0.642	0.642
Topping	-0.400	-0.400	0.047	0.047
Linear loads	-2.172	-2.172	0.059	0.059
Live load (incl. reduction factor)				
Vehicle(s)	-0.126	-4.178	0.155	0.446
Total	-5.189	-9.240	0.903	1.194

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

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 20
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.0001	-0.0100	0.0001	0.0221
2	6.312	0.0000	-0.0048	0.0001	0.0231
	14.166	-0.0008	0.0003	0.0003	0.0196
4	22.021	0.0000	0.0059	0.0003	0.0161
6	28.333	-0.0382	-3.2254	0.0002	0.0171
Area		-0.0565	-5.2233	0.0062	0.5555

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-0.708	-0.708	0.188	0.188
Topping	-0.131	-0.131	0.014	0.014
Linear loads	-1.103	-1.103	0.017	0.017
Live load (incl. reduction factor)				
Vehicle(s)	0.629	-0.225	0.104	0.102
Total	-1.313	-2.166	0.323	0.321

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
17.60 19.10 23.60 25.10

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
11.38 12.88 17.38 18.88

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 21
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.0000	-0.0036	0.0000	0.0056
2	6.312	0.0000	-0.0018	0.0000	0.0058
	14.166	-0.0002	0.0000	0.0001	0.0049
4	22.021	0.0000	0.0020	0.0001	0.0040
6	28.333	-0.0230	-1.6630	0.0000	0.0043
Area		-0.0112	-1.3859	0.0015	0.1392

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-0.154	-0.154	0.047	0.047
Topping	-0.035	-0.035	0.003	0.003
Linear loads	-0.411	-0.411	0.004	0.004
Live load (incl. reduction factor)				
Vehicle(s)	0.157	-0.070	0.024	0.025
Total	-0.443	-0.670	0.078	0.080

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
11.38 12.88 17.38 18.88

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 22
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.0000	0.0000	0.0000	0.0000
2	6.312	0.0000	0.0000	0.0000	0.0000
	14.166	0.0000	0.0000	0.0000	0.0000
4	22.021	0.0000	0.0000	0.0000	0.0000
6	28.333	0.0000	0.0000	0.0000	0.0000
Area		0.0000	0.0000	0.0000	0.0000

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	0.000	0.000	0.000	0.000
Topping	0.000	0.000	0.000	0.000
Linear loads	0.000	0.000	0.000	0.000
Live load (incl. reduction factor)				
Vehicle(s)	0.000	0.000	0.000	0.000
Total	0.000	0.000	0.000	0.000

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
11.38 12.88 17.38 18.88

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 23
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.0043	0.6021	-0.0072	-0.8217
2	6.312	0.0034	0.5611	-0.0017	-0.2696
	14.166	-0.0005	-0.0478	0.0028	0.2992
4	22.021	-0.0033	-0.5586	0.0017	0.2691
6	28.333	-0.0030	-0.4802	0.0004	0.0924
Area		-0.0002	-0.0484	0.0045	0.5051

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.645	-1.645	0.242	0.242
Topping	-0.001	-0.001	0.013	0.013
Linear loads	0.048	0.048	-0.284	-0.284
Live load (incl. reduction factor)				
Vehicle(s)	1.032	-1.023	-0.550	0.590
Total	-0.567	-2.622	-0.580	0.561

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

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 24
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.0039	0.5570	-0.0065	-0.7590
2	6.312	0.0031	0.5144	-0.0011	-0.2226
	14.166	-0.0005	-0.0479	0.0031	0.3254
4	22.021	-0.0030	-0.5123	0.0017	0.2745
6	28.333	-0.0027	-0.4355	0.0003	0.0820
Area		-0.0003	-0.0536	0.0132	1.2471

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.137	-1.137	0.492	0.492
Topping	-0.001	-0.001	0.031	0.031
Linear loads	0.047	0.047	-0.261	-0.261
Live load (incl. reduction factor)				
Vehicle(s)	0.940	-0.935	-0.369	0.620
Total	-0.151	-2.026	-0.107	0.883

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

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 25
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.0004	0.0597	-0.0015	-0.1987
2	6.312	0.0000	0.0001	0.0017	0.1658
	14.166	-0.0004	-0.0489	0.0043	0.4653
4	22.021	0.0000	0.0001	0.0017	0.1658
6	28.333	0.0004	0.0597	-0.0015	-0.1987
Area		-0.0008	-0.0816	0.0525	5.2091

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	1.557	1.557	1.831	1.831
Topping	-0.002	-0.002	0.130	0.130
Linear loads	0.047	0.047	-0.138	-0.138
Live load (incl. reduction factor)				
Vehicle(s)	-0.005	-0.090	0.605	1.224
Total	1.596	1.511	2.429	3.048

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
12.67 14.17 18.67 20.17

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 26
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.0027	-0.4356	0.0003	0.0820
2	6.312	-0.0030	-0.5124	0.0017	0.2745
	14.166	-0.0005	-0.0480	0.0031	0.3254
4	22.021	0.0031	0.5145	-0.0011	-0.2227
6	28.333	0.0039	0.5570	-0.0065	-0.7591
Area		-0.0003	-0.0537	0.0132	1.2460

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.138	-1.138	0.492	0.492
Topping	-0.001	-0.001	0.031	0.031
Linear loads	0.047	0.047	-0.261	-0.261
Live load (incl. reduction factor)				
Vehicle(s)	0.940	-0.935	-0.370	0.620
Total	-0.152	-2.027	-0.107	0.882

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

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

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 27
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.0030	-0.4802	0.0004	0.0924
2	6.312	-0.0033	-0.5586	0.0017	0.2691
	14.166	-0.0005	-0.0478	0.0028	0.2992
4	22.021	0.0034	0.5611	-0.0017	-0.2696
6	28.333	0.0043	0.6020	-0.0072	-0.8217
Area		-0.0002	-0.0484	0.0045	0.5050

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.645	-1.645	0.242	0.242
Topping	-0.001	-0.001	0.013	0.013
Linear loads	0.048	0.048	-0.284	-0.284
Live load (incl. reduction factor)				
Vehicle(s)	1.032	-1.023	-0.550	0.590
Total	-0.566	-2.622	-0.580	0.561

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

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

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 28
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Slab 5 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	-0.0540	-5.9535	-0.0148	-0.9909
2	6.312	-0.0094	-1.5895	-0.0206	-0.7897
	14.166	0.0224	2.3213	-0.0070	-0.4974
4	22.021	0.0095	1.5880	-0.0013	-0.2053
6	28.333	0.0001	0.3013	0.0005	-0.0039
Area		0.0403	3.9505	-0.2410	-14.0942

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	0.269	0.269	-2.350	-2.350
Topping	0.099	0.099	-0.352	-0.352
Linear loads	-2.203	-2.203	-0.439	-0.439
Live load (incl. reduction factor)				
Vehicle(s)	6.097	-3.214	-1.807	-5.295
Total	4.262	-5.049	-4.948	-8.436

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
12.67 14.17 18.67 20.17

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

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 29
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.0470	-5.3314	-0.0133	-0.9032
2	6.312	-0.0082	-1.3845	-0.0171	-0.7213
	14.166	0.0196	2.0968	-0.0063	-0.4491
4	22.021	0.0082	1.3834	-0.0011	-0.1771
6	28.333	-0.0001	0.2263	0.0005	0.0049
Area		0.0346	3.5716	-0.2094	-12.7267

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	0.087	0.087	-2.039	-2.039
Topping	0.089	0.089	-0.318	-0.318
Linear loads	-1.989	-1.989	-0.396	-0.396
Live load (incl. reduction factor)				
Vehicle(s)	5.320	-2.781	-1.615	-4.592
Total	3.507	-4.593	-4.368	-7.346

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
12.67 14.17 18.67 20.17

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

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 30
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.0214	-2.6044	-0.0067	-0.5042
2	6.312	-0.0029	-0.4891	-0.0066	-0.4080
	14.166	0.0095	1.1116	-0.0030	-0.2231
4	22.021	0.0029	0.4896	-0.0003	-0.0383
6	28.333	-0.0013	-0.0994	0.0006	0.0579
Area		0.0166	1.9087	-0.0904	-6.3222

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-0.708	-0.708	-0.538	-0.538
Topping	0.048	0.048	-0.158	-0.158
Linear loads	-1.054	-1.054	-0.197	-0.197
Live load (incl. reduction factor)				
Vehicle(s)	2.437	-0.996	-0.735	-2.023
Total	0.723	-2.710	-1.628	-2.916

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
12.67 14.17 18.67 20.17

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

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 31
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.0021	0.3256	-0.0009	-0.1041
2	6.312	0.0028	0.4706	-0.0008	-0.0979
	14.166	0.0003	0.0522	-0.0002	-0.0150
4	22.021	-0.0028	-0.4682	0.0004	0.0679
6	28.333	-0.0028	-0.4473	0.0005	0.0742
Area		0.0012	0.1203	-0.0054	-0.4247

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.564	-1.564	0.741	0.741
Topping	0.003	0.003	-0.011	-0.011
Linear loads	-0.047	-0.047	-0.013	-0.013
Live load (incl. reduction factor)				
Vehicle(s)	0.856	-0.834	-0.249	0.117
Total	-0.752	-2.443	0.469	0.834

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

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 32
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Slab 5 section bottom

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	0.0043	0.6021	-0.0005	-0.0707
2	6.312	0.0034	0.5611	-0.0005	-0.0726
	14.166	-0.0005	-0.0478	0.0000	-0.0003
4	22.021	-0.0033	-0.5586	0.0004	0.0720
6	28.333	-0.0030	-0.4802	0.0005	0.0701
Area		-0.0002	-0.0484	-0.0003	-0.0085

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-1.645	-1.645	0.815	0.815
Topping	-0.001	-0.001	0.000	0.000
Linear loads	0.048	0.048	0.000	0.000
Live load (incl. reduction factor)				
Vehicle(s)	1.032	-1.023	-0.142	0.135
Total	-0.567	-2.622	0.672	0.949

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

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 33
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Slab 6 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	-0.0001	-0.3012	0.0005	-0.0039
2	6.312	-0.0095	-1.5878	-0.0013	-0.2053
	14.166	-0.0224	-2.3213	-0.0070	-0.4974
4	22.021	0.0094	1.5894	-0.0206	-0.7897
6	28.333	0.0540	5.9535	-0.0148	-0.9909
Area		-0.0403	-3.9499	-0.2410	-14.0941

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-0.269	-0.269	-2.350	-2.350
Topping	-0.099	-0.099	-0.352	-0.352
Linear loads	2.202	2.202	-0.439	-0.439
Live load (incl. reduction factor)				
Vehicle(s)	3.215	-6.097	-5.296	-1.807
Total	5.050	-4.262	-8.436	-4.948

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
8.17 9.67 14.17 15.67

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 34
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.0001	-0.2263	0.0005	0.0049
2	6.312	-0.0082	-1.3832	-0.0011	-0.1771
	14.166	-0.0196	-2.0968	-0.0063	-0.4491
4	22.021	0.0082	1.3844	-0.0171	-0.7213
6	28.333	0.0470	5.3314	-0.0133	-0.9032
Area		-0.0346	-3.5710	-0.2094	-12.7266

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	-0.088	-0.088	-2.039	-2.039
Topping	-0.089	-0.089	-0.318	-0.318
Linear loads	1.989	1.989	-0.396	-0.396
Live load (incl. reduction factor)				
Vehicle(s)	2.782	-5.320	-4.593	-1.615
Total	4.594	-3.507	-7.346	-4.368

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
8.17 9.67 14.17 15.67

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 35
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.0994	0.0006	0.0579
2	6.312	-0.0029	-0.4896	-0.0003	-0.0383
	14.166	-0.0095	-1.1116	-0.0029	-0.2231
4	22.021	0.0029	0.4891	-0.0066	-0.4080
6	28.333	0.0214	2.6045	-0.0067	-0.5042
Area		-0.0166	-1.9083	-0.0904	-6.3222

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	0.708	0.708	-0.538	-0.538
Topping	-0.048	-0.048	-0.158	-0.158
Linear loads	1.054	1.054	-0.197	-0.197
Live load (incl. reduction factor)				
Vehicle(s)	0.996	-2.437	-2.023	-0.735
Total	2.710	-0.723	-2.916	-1.628

Maximum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
8.17 9.67 14.17 15.67

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 36
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.0028	0.4474	0.0005	0.0742
2	6.312	0.0028	0.4682	0.0004	0.0679
	14.166	-0.0003	-0.0521	-0.0002	-0.0150
4	22.021	-0.0028	-0.4706	-0.0008	-0.0979
6	28.333	-0.0021	-0.3256	-0.0009	-0.1041
Area		-0.0012	-0.1202	-0.0054	-0.4247

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	1.564	1.564	0.741	0.741
Topping	-0.003	-0.003	-0.011	-0.011
Linear loads	0.047	0.047	-0.013	-0.013
Live load (incl. reduction factor)				
Vehicle(s)	0.834	-0.856	0.117	-0.249
Total	2.443	0.752	0.834	0.469

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

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 37
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Slab 6 section bottom

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	0.0030	0.4802	0.0005	0.0701
2	6.312	0.0033	0.5586	0.0004	0.0720
	14.166	0.0005	0.0478	0.0000	-0.0003
4	22.021	-0.0034	-0.5611	-0.0005	-0.0726
6	28.333	-0.0043	-0.6020	-0.0005	-0.0707
Area		0.0002	0.0484	-0.0003	-0.0085

Description	Moment Max.	Moment Min.	Axial force in case of Max. mom	Axial force in case of Min. mom
Selfweight	1.645	1.645	0.815	0.815
Topping	0.001	0.001	0.000	0.000
Linear loads	-0.048	-0.048	0.000	0.000
Live load (incl. reduction factor)				
Vehicle(s)	1.023	-1.032	0.135	-0.142
Total	2.622	0.566	0.949	0.672

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

Minimum moment : 1 vehicle(s) decisive
Location of wheels z =
17.92 19.42 23.92 25.42

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 38
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

LOAD ON THE WEBS

WEB	S.W.
1	4.79
2	4.79

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 39
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Summary of the results (Maximum)

Section	--- Deadload ----		----- P.T. ------		--- Live load ---	
	Moment	Ax.Frc	Moment	Ax.Frc	Moment	Ax.Frc
1 a	-0.60	0.05	0.00	0.00	0.16	0.02
1 b	-1.94	0.22	0.00	0.00	0.63	0.10
1 c	-5.06	0.75	0.00	0.00	-0.13	0.15
1 right	-6.13	0.95	0.00	0.00	-0.17	0.20
2 left	-4.30	0.98	0.00	0.00	-2.73	0.74
2 a	-3.43	0.76	0.00	0.00	-1.24	0.96
2 b	-0.03	-0.09	0.00	0.00	3.21	0.09
2 c	0.70	-0.27	0.00	0.00	3.70	-0.71
2 right	-4.30	0.98	0.00	0.00	-2.73	0.74
3 left	-6.13	0.95	0.00	0.00	-0.17	0.20
3 a	-5.06	0.75	0.00	0.00	-0.13	0.15
3 b	-1.94	0.22	0.00	0.00	0.63	0.10
3 c	-0.60	0.05	0.00	0.00	0.16	0.02
3 right	0.00	0.00	0.00	0.00	0.00	0.00
4 left	-1.60	-0.03	0.00	0.00	1.03	-0.55
4 a	-1.09	0.26	0.00	0.00	0.94	-0.37
4 b	1.60	1.82	0.00	0.00	-0.01	0.61
4 c	-1.09	0.26	0.00	0.00	0.94	-0.37
4 right	-1.60	-0.03	0.00	0.00	1.03	-0.55
5 top	-1.83	-3.14	0.00	0.00	6.10	-1.81
5 a	-1.81	-2.75	0.00	0.00	5.32	-1.61
5 b	-1.71	-0.89	0.00	0.00	2.44	-0.73
5 c	-1.61	0.72	0.00	0.00	0.86	-0.25
5 bottom	-1.60	0.81	0.00	0.00	1.03	-0.14
6 top	1.83	-3.14	0.00	0.00	3.22	-5.30
6 a	1.81	-2.75	0.00	0.00	2.78	-4.59
6 b	1.71	-0.89	0.00	0.00	1.00	-2.02
6 c	1.61	0.72	0.00	0.00	0.83	0.12
6 bottom	1.60	0.81	0.00	0.00	1.02	0.13

Summary of the results (Minimum)

Section	--- Deadload ----		----- P.T. ------		--- Live load ---	
	Moment	Ax.Frc	Moment	Ax.Frc	Moment	Ax.Frc
1 a	-0.60	0.05	0.00	0.00	-0.07	0.03
1 b	-1.94	0.22	0.00	0.00	-0.22	0.10
1 c	-5.06	0.75	0.00	0.00	-4.18	0.45
1 right	-6.13	0.95	0.00	0.00	-5.98	0.65
2 left	-4.30	0.98	0.00	0.00	-6.94	-0.50
2 a	-3.43	0.76	0.00	0.00	-6.06	-0.56
2 b	-0.03	-0.09	0.00	0.00	-1.53	-0.53
2 c	0.70	-0.27	0.00	0.00	0.39	-0.11
2 right	-4.30	0.98	0.00	0.00	-6.94	-0.50
3 left	-6.13	0.95	0.00	0.00	-5.98	0.65
3 a	-5.06	0.75	0.00	0.00	-4.18	0.45
3 b	-1.94	0.22	0.00	0.00	-0.22	0.10
3 c	-0.60	0.05	0.00	0.00	-0.07	0.03
3 right	0.00	0.00	0.00	0.00	0.00	0.00
4 left	-1.60	-0.03	0.00	0.00	-1.02	0.59

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 40
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Summary of the results (Minimum)

Section	--- Deadload ----		----- P.T. ------		--- Live load ---	
	Moment	Ax.Frc	Moment	Ax.Frc	Moment	Ax.Frc
4 a	-1.09	0.26	0.00	0.00	-0.94	0.62
4 b	1.60	1.82	0.00	0.00	-0.09	1.22
4 c	-1.09	0.26	0.00	0.00	-0.94	0.62
4 right	-1.60	-0.03	0.00	0.00	-1.02	0.59
5 top	-1.83	-3.14	0.00	0.00	-3.21	-5.30
5 a	-1.81	-2.75	0.00	0.00	-2.78	-4.59
5 b	-1.71	-0.89	0.00	0.00	-1.00	-2.02
5 c	-1.61	0.72	0.00	0.00	-0.83	0.12
5 bottom	-1.60	0.81	0.00	0.00	-1.02	0.13
6 top	1.83	-3.14	0.00	0.00	-6.10	-1.81
6 a	1.81	-2.75	0.00	0.00	-5.32	-1.61
6 b	1.71	-0.89	0.00	0.00	-2.44	-0.73
6 c	1.61	0.72	0.00	0.00	-0.86	-0.25
6 bottom	1.60	0.81	0.00	0.00	-1.03	-0.14

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 1
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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

slab	section	moment	axial force
1	A	51	51
1	B	51	51
1	C	51	51
1	RIGHT	51	51
2	LEFT	51	51
2	A	51	51
2	B	51	35
2	C	51	31
2	RIGHT	51	51
3	LEFT	51	51
3	A	51	51
3	B	51	51
3	C	51	51
3	RIGHT	9	9
4	LEFT	31	33
4	A	29	31
4	B	25	25
4	C	29	31
4	RIGHT	31	33
5	TOP	51	51
5	A	51	51
5	B	33	51
5	C	37	43
5	BOTTOM	31	49
6	TOP	51	51
6	A	51	51
6	B	33	51
6	C	37	43
6	BOTTOM	31	49

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 1
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.02299	-1.66303	0.00003	0.00426
2	1.667	0.00523	0.00359	0.00004	0.00419
3	3.236	0.00091	0.00300	0.00004	0.00413
4	5.667	0.00007	0.00221	0.00005	0.00403
5	6.312	-0.00001	0.00200	0.00007	0.00400
6	6.958	-0.00008	0.00180	0.00008	0.00398
7	10.959	-0.00030	0.00069	0.00010	0.00423
8	14.166	-0.00024	0.00003	0.00007	0.00491
9	17.376	-0.00010	-0.00059	0.00004	0.00560
10	21.376	-0.00001	-0.00159	0.00003	0.00584
11	22.021	-0.00001	-0.00178	0.00003	0.00582
12	22.667	-0.00001	-0.00197	0.00003	0.00579
13	25.097	0.00001	-0.00268	0.00003	0.00570
14	26.667	0.00001	-0.00313	0.00003	0.00564
15	28.333	0.00002	-0.00361	0.00003	0.00558

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 2
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.03819	-3.22437	0.00017	0.01710
2	1.667	-0.01859	-1.55893	0.00019	0.01685
3	3.236	0.00631	0.00875	0.00020	0.01661
4	5.667	0.00029	0.00645	0.00024	0.01624
5	6.312	-0.00003	0.00586	0.00030	0.01614
6	6.958	-0.00027	0.00529	0.00036	0.01606
7	10.959	-0.00096	0.00216	0.00040	0.01698
8	14.166	-0.00076	0.00030	0.00028	0.01958
9	17.376	-0.00032	-0.00145	0.00016	0.02219
10	21.376	-0.00004	-0.00429	0.00011	0.02313
11	22.021	-0.00003	-0.00482	0.00011	0.02305
12	22.667	-0.00001	-0.00536	0.00011	0.02295
13	25.097	0.00002	-0.00737	0.00012	0.02259
14	26.667	0.00004	-0.00867	0.00012	0.02236
15	28.333	0.00006	-0.01004	0.00013	0.02212

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 3
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Slab 1 section c appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.05941	-5.63201	0.00082	0.05914
2	1.667	-0.04336	-3.96954	0.00090	0.05834
3	3.236	-0.02768	-2.40480	0.00097	0.05759
4	5.667	0.00446	0.01982	0.00119	0.05642
5	6.312	0.00062	0.01806	0.00149	0.05611
6	6.958	-0.00116	0.01635	0.00179	0.05586
7	10.959	-0.00369	0.00723	0.00148	0.05877
8	14.166	-0.00278	0.00180	0.00100	0.06699
9	17.376	-0.00114	-0.00335	0.00056	0.07523
10	21.376	-0.00013	-0.01174	0.00038	0.07818
11	22.021	-0.00008	-0.01331	0.00038	0.07793
12	22.667	-0.00003	-0.01490	0.00039	0.07762
13	25.097	0.00010	-0.02085	0.00041	0.07647
14	26.667	0.00017	-0.02468	0.00042	0.07575
15	28.333	0.00023	-0.02873	0.00043	0.07499

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 4
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.06585	-6.26919	0.00117	0.07541
2	1.667	-0.05050	-4.60783	0.00129	0.07443
3	3.236	-0.03577	-3.04411	0.00143	0.07350
4	5.667	-0.00933	-0.62118	0.00197	0.07205
5	6.312	0.00224	0.02278	0.00248	0.07166
6	6.958	-0.00162	0.02062	0.00285	0.07135
7	10.959	-0.00518	0.00928	0.00198	0.07496
8	14.166	-0.00375	0.00251	0.00129	0.08519
9	17.376	-0.00152	-0.00392	0.00072	0.09545
10	21.376	-0.00017	-0.01440	0.00048	0.09912
11	22.021	-0.00009	-0.01636	0.00049	0.09881
12	22.667	-0.00003	-0.01834	0.00049	0.09842
13	25.097	0.00015	-0.02577	0.00052	0.09699
14	26.667	0.00023	-0.03055	0.00053	0.09609
15	28.333	0.00032	-0.03562	0.00055	0.09514

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 5
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.01190	-0.31570	0.00868	0.89718
2	1.667	-0.00704	0.19318	0.00750	0.75039
3	3.236	-0.00236	0.67224	0.00646	0.61224
4	5.667	0.00678	1.41479	0.00492	0.39820
5	6.312	0.01165	1.61224	0.00409	0.34132
6	6.958	0.00101	1.16750	0.00311	0.28470
7	10.959	-0.02341	-1.23118	-0.00024	-0.03861
8	14.166	-0.02617	-2.31880	-0.00166	-0.21404
9	17.376	-0.01937	-2.37657	-0.00191	-0.25668
10	21.376	-0.01067	-1.73269	-0.00131	-0.18762
11	22.021	-0.00957	-1.60432	-0.00116	-0.17034
12	22.667	-0.00850	-1.47448	-0.00102	-0.15263
13	25.097	-0.00468	-0.98644	-0.00050	-0.08602
14	26.667	-0.00230	-0.67134	-0.00017	-0.04299
15	28.333	0.00019	-0.33687	0.00017	0.00269

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 6
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.00937	-0.31243	0.00791	0.84131
2	1.667	-0.00505	0.16102	0.00673	0.69873
3	3.236	-0.00085	0.60672	0.00562	0.56453
4	5.667	0.00665	1.29757	0.00378	0.35662
5	6.312	0.00946	1.48125	0.00302	0.30137
6	6.958	0.01398	1.66881	0.00222	0.24639
7	10.959	-0.01813	-0.82364	-0.00064	-0.06665
8	14.166	-0.02287	-1.99658	-0.00190	-0.23367
9	17.376	-0.01748	-2.13965	-0.00203	-0.26789
10	21.376	-0.00977	-1.58927	-0.00132	-0.18856
11	22.021	-0.00878	-1.47470	-0.00116	-0.16965
12	22.667	-0.00782	-1.35858	-0.00100	-0.15030
13	25.097	-0.00439	-0.92212	-0.00043	-0.07755
14	26.667	-0.00225	-0.64032	-0.00006	-0.03056
15	28.333	-0.00002	-0.34121	0.00032	0.01934

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 7
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.00422	-0.31501	0.00458	0.53762
2	1.667	-0.00216	-0.05683	0.00360	0.42083
3	3.236	-0.00018	0.18622	0.00266	0.31091
4	5.667	0.00305	0.56293	0.00111	0.14061
5	6.312	0.00396	0.66308	0.00067	0.09535
6	6.958	0.00495	0.76639	0.00022	0.05040
7	10.959	0.02049	1.70087	-0.00190	-0.19813
8	14.166	-0.00301	0.00098	-0.00269	-0.31023
9	17.376	-0.00593	-0.66892	-0.00238	-0.28951
10	21.376	-0.00427	-0.69140	-0.00111	-0.14563
11	22.021	-0.00396	-0.66084	-0.00086	-0.11670
12	22.667	-0.00366	-0.62818	-0.00060	-0.08736
13	25.097	-0.00259	-0.50547	0.00033	0.02302
14	26.667	-0.00194	-0.42625	0.00090	0.09434
15	28.333	-0.00127	-0.34219	0.00151	0.17005

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 8
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.00258	-0.32883	0.00284	0.33799
2	1.667	-0.00192	-0.24176	0.00206	0.24174
3	3.236	-0.00129	-0.15982	0.00131	0.15114
4	5.667	-0.00028	-0.03283	0.00008	0.01078
5	6.312	-0.00001	0.00092	-0.00026	-0.02652
6	6.958	0.00030	0.03728	-0.00060	-0.06348
7	10.959	0.00482	0.51576	-0.00228	-0.25968
8	14.166	0.02340	1.60481	-0.00282	-0.32610
9	17.376	0.00481	0.51539	-0.00228	-0.25966
10	21.376	0.00029	0.03706	-0.00060	-0.06345
11	22.021	-0.00001	0.00077	-0.00026	-0.02654
12	22.667	-0.00028	-0.03296	0.00008	0.01076
13	25.097	-0.00129	-0.15984	0.00131	0.15107
14	26.667	-0.00192	-0.24181	0.00206	0.24173
15	28.333	-0.00258	-0.32883	0.00284	0.33799

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 9
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.00019	-0.33684	0.00017	0.00269
2	1.667	-0.00230	-0.67127	-0.00017	-0.04298
3	3.236	-0.00468	-0.98614	-0.00050	-0.08598
4	5.667	-0.00850	-1.47433	-0.00102	-0.15261
5	6.312	-0.00957	-1.60416	-0.00116	-0.17032
6	6.958	-0.01067	-1.73272	-0.00131	-0.18762
7	10.959	-0.01937	-2.37648	-0.00191	-0.25667
8	14.166	-0.02616	-2.31874	-0.00166	-0.21404
9	17.376	-0.02340	-1.23082	-0.00024	-0.03856
10	21.376	0.00102	1.16805	0.00311	0.28477
11	22.021	0.01165	1.61212	0.00409	0.34130
12	22.667	0.00677	1.41469	0.00492	0.39819
13	25.097	-0.00236	0.67250	0.00646	0.61215
14	26.667	-0.00704	0.19319	0.00750	0.75039
15	28.333	-0.01190	-0.31565	0.00868	0.89719

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 10
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.00032	-0.03561	0.00055	0.09515
2	1.667	0.00023	-0.03054	0.00053	0.09609
3	3.236	0.00015	-0.02577	0.00052	0.09699
4	5.667	-0.00003	-0.01834	0.00049	0.09842
5	6.312	-0.00009	-0.01635	0.00049	0.09881
6	6.958	-0.00017	-0.01439	0.00048	0.09912
7	10.959	-0.00152	-0.00392	0.00072	0.09545
8	14.166	-0.00375	0.00251	0.00129	0.08519
9	17.376	-0.00518	0.00928	0.00198	0.07496
10	21.376	-0.00161	0.02063	0.00285	0.07135
11	22.021	0.00224	0.02277	0.00248	0.07166
12	22.667	-0.00933	-0.62119	0.00197	0.07205
13	25.097	-0.03576	-3.04312	0.00143	0.07350
14	26.667	-0.05050	-4.60783	0.00129	0.07443
15	28.333	-0.06585	-6.26920	0.00117	0.07541

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 11
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.00023	-0.02873	0.00043	0.07499
2	1.667	0.00017	-0.02467	0.00042	0.07575
3	3.236	0.00010	-0.02085	0.00041	0.07647
4	5.667	-0.00003	-0.01489	0.00039	0.07762
5	6.312	-0.00008	-0.01331	0.00038	0.07793
6	6.958	-0.00013	-0.01174	0.00038	0.07818
7	10.959	-0.00114	-0.00335	0.00056	0.07523
8	14.166	-0.00277	0.00180	0.00100	0.06699
9	17.376	-0.00369	0.00723	0.00148	0.05877
10	21.376	-0.00116	0.01635	0.00179	0.05586
11	22.021	0.00062	0.01806	0.00149	0.05611
12	22.667	0.00446	0.01982	0.00119	0.05642
13	25.097	-0.02767	-2.40380	0.00097	0.05759
14	26.667	-0.04336	-3.96955	0.00090	0.05834
15	28.333	-0.05941	-5.63201	0.00082	0.05914

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 12
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.00006	-0.01004	0.00013	0.02213
2	1.667	0.00004	-0.00867	0.00012	0.02237
3	3.236	0.00002	-0.00738	0.00012	0.02260
4	5.667	-0.00001	-0.00536	0.00011	0.02297
5	6.312	-0.00003	-0.00482	0.00011	0.02306
6	6.958	-0.00004	-0.00429	0.00011	0.02314
7	10.959	-0.00032	-0.00145	0.00016	0.02221
8	14.166	-0.00076	0.00030	0.00028	0.01960
9	17.376	-0.00096	0.00216	0.00040	0.01699
10	21.376	-0.00027	0.00529	0.00036	0.01607
11	22.021	-0.00003	0.00587	0.00030	0.01615
12	22.667	0.00029	0.00645	0.00024	0.01625
13	25.097	0.00631	0.00876	0.00020	0.01662
14	26.667	-0.01860	-1.55993	0.00019	0.01686
15	28.333	-0.03820	-3.22537	0.00017	0.01711

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 13
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.00002	-0.00361	0.00003	0.00558
2	1.667	0.00001	-0.00313	0.00003	0.00564
3	3.236	0.00001	-0.00268	0.00003	0.00570
4	5.667	-0.00001	-0.00197	0.00003	0.00579
5	6.312	-0.00001	-0.00178	0.00003	0.00582
6	6.958	-0.00001	-0.00159	0.00003	0.00584
7	10.959	-0.00010	-0.00059	0.00004	0.00560
8	14.166	-0.00024	0.00003	0.00007	0.00491
9	17.376	-0.00030	0.00069	0.00010	0.00423
10	21.376	-0.00008	0.00180	0.00008	0.00398
11	22.021	-0.00001	0.00200	0.00007	0.00400
12	22.667	0.00007	0.00221	0.00005	0.00403
13	25.097	0.00090	0.00300	0.00004	0.00413
14	26.667	0.00523	0.00359	0.00004	0.00419
15	28.333	-0.02298	-1.66303	0.00003	0.00426

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 14
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.00000	0.00000	0.00000	0.00000
2	1.667	0.00000	0.00000	0.00000	0.00000
3	3.236	0.00000	0.00000	0.00000	0.00000
4	5.667	0.00000	0.00000	0.00000	0.00000
5	6.312	0.00000	0.00000	0.00000	0.00000
6	6.958	0.00000	0.00000	0.00000	0.00000
7	10.959	0.00000	0.00000	0.00000	0.00000
8	14.166	0.00000	0.00000	0.00000	0.00000
9	17.376	0.00000	0.00000	0.00000	0.00000
10	21.376	0.00000	0.00000	0.00000	0.00000
11	22.021	0.00000	0.00000	0.00000	0.00000
12	22.667	0.00000	0.00000	0.00000	0.00000
13	25.097	0.00000	0.00000	0.00000	0.00000
14	26.667	0.00000	0.00000	0.00000	0.00000
15	28.333	0.00000	0.00000	0.00000	0.00000

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 15
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.00429	0.60205	-0.00717	-0.82173
2	1.667	0.00408	0.59118	-0.00583	-0.67591
3	3.236	0.00388	0.58098	-0.00453	-0.53867
4	5.667	0.00350	0.56528	-0.00234	-0.32606
5	6.312	0.00338	0.56114	-0.00169	-0.26958
6	6.958	0.00325	0.55469	-0.00105	-0.21329
7	10.959	0.00171	0.34115	0.00187	0.11363
8	14.166	-0.00051	-0.04776	0.00281	0.29924
9	17.376	-0.00251	-0.41504	0.00258	0.35208
10	21.376	-0.00335	-0.56430	0.00179	0.28667
11	22.021	-0.00333	-0.55864	0.00165	0.26907
12	22.667	-0.00329	-0.55057	0.00152	0.25097
13	25.097	-0.00316	-0.52032	0.00102	0.18294
14	26.667	-0.00307	-0.50085	0.00071	0.13901
15	28.333	-0.00297	-0.48020	0.00039	0.09239

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 16
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.00391	0.55697	-0.00646	-0.75897
2	1.667	0.00372	0.54568	-0.00516	-0.61733
3	3.236	0.00353	0.53507	-0.00390	-0.48402
4	5.667	0.00319	0.51874	-0.00177	-0.27751
5	6.312	0.00308	0.51443	-0.00114	-0.22263
6	6.958	0.00297	0.50801	-0.00052	-0.16796
7	10.959	0.00156	0.30953	0.00225	0.14857
8	14.166	-0.00048	-0.04794	0.00309	0.32543
9	17.376	-0.00232	-0.38378	0.00278	0.36952
10	21.376	-0.00306	-0.51799	0.00189	0.29372
11	22.021	-0.00304	-0.51230	0.00173	0.27451
12	22.667	-0.00301	-0.50440	0.00158	0.25479
13	25.097	-0.00287	-0.47479	0.00102	0.18066
14	26.667	-0.00278	-0.45572	0.00068	0.13280
15	28.333	-0.00268	-0.43551	0.00031	0.08200

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 17
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.00044	0.05970	-0.00155	-0.19868
2	1.667	0.00033	0.04396	-0.00073	-0.10245
3	3.236	0.00022	0.02914	0.00005	-0.01188
4	5.667	0.00004	0.00618	0.00134	0.12847
5	6.312	0.00000	0.00008	0.00170	0.16576
6	6.958	-0.00005	-0.00597	0.00206	0.20272
7	10.959	-0.00029	-0.03806	0.00380	0.39889
8	14.166	-0.00037	-0.04893	0.00435	0.46529
9	17.376	-0.00029	-0.03806	0.00380	0.39887
10	21.376	-0.00005	-0.00596	0.00206	0.20268
11	22.021	0.00000	0.00008	0.00170	0.16578
12	22.667	0.00004	0.00618	0.00134	0.12848
13	25.097	0.00022	0.02913	0.00006	-0.01181
14	26.667	0.00033	0.04396	-0.00073	-0.10245
15	28.333	0.00044	0.05970	-0.00155	-0.19868

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 18
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.00268	-0.43559	0.00031	0.08201
2	1.667	-0.00278	-0.45580	0.00068	0.13281
3	3.236	-0.00287	-0.47485	0.00102	0.18063
4	5.667	-0.00301	-0.50447	0.00158	0.25477
5	6.312	-0.00304	-0.51236	0.00173	0.27448
6	6.958	-0.00307	-0.51805	0.00188	0.29372
7	10.959	-0.00232	-0.38377	0.00278	0.36948
8	14.166	-0.00048	-0.04799	0.00309	0.32539
9	17.376	0.00156	0.30965	0.00225	0.14847
10	21.376	0.00297	0.50811	-0.00052	-0.16810
11	22.021	0.00308	0.51451	-0.00114	-0.22269
12	22.667	0.00319	0.51881	-0.00177	-0.27757
13	25.097	0.00353	0.53513	-0.00390	-0.48401
14	26.667	0.00372	0.54573	-0.00516	-0.61741
15	28.333	0.00391	0.55703	-0.00646	-0.75907

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 19
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.00297	-0.48022	0.00039	0.09239
2	1.667	-0.00307	-0.50086	0.00071	0.13901
3	3.236	-0.00316	-0.52031	0.00102	0.18290
4	5.667	-0.00329	-0.55056	0.00152	0.25095
5	6.312	-0.00333	-0.55863	0.00165	0.26905
6	6.958	-0.00335	-0.56429	0.00179	0.28667
7	10.959	-0.00251	-0.41497	0.00258	0.35206
8	14.166	-0.00051	-0.04781	0.00280	0.29924
9	17.376	0.00171	0.34122	0.00187	0.11357
10	21.376	0.00325	0.55472	-0.00105	-0.21336
11	22.021	0.00338	0.56114	-0.00169	-0.26956
12	22.667	0.00350	0.56528	-0.00234	-0.32605
13	25.097	0.00388	0.58097	-0.00453	-0.53858
14	26.667	0.00408	0.59117	-0.00583	-0.67591
15	28.333	0.00429	0.60203	-0.00717	-0.82173

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 20
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Slab 5 section top appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.05395	-5.95350	-0.01478	-0.99095
2	1.667	-0.04346	-4.80101	-0.01505	-0.93778
3	3.236	-0.03340	-3.71635	-0.01593	-0.88776
4	5.667	-0.01611	-2.03597	-0.01987	-0.81029
5	6.312	-0.00940	-1.58946	-0.02065	-0.78967
6	6.958	-0.00263	-1.14688	-0.01986	-0.76887
7	10.959	0.01823	1.24046	-0.01130	-0.62724
8	14.166	0.02241	2.32131	-0.00698	-0.49741
9	17.376	0.01785	2.37265	-0.00365	-0.36754
10	21.376	0.01050	1.71829	-0.00147	-0.22611
11	22.021	0.00947	1.58796	-0.00126	-0.20534
12	22.667	0.00847	1.45614	-0.00107	-0.18471
13	25.097	0.00482	0.96068	-0.00038	-0.10714
14	26.667	0.00253	0.64079	0.00004	-0.05705
15	28.333	0.00013	0.30125	0.00048	-0.00387

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 21
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.04697	-5.33137	-0.01330	-0.90318
2	1.667	-0.03761	-4.28905	-0.01346	-0.85515
3	3.236	-0.02856	-3.30807	-0.01405	-0.80996
4	5.667	-0.01320	-1.78831	-0.01666	-0.73997
5	6.312	-0.00823	-1.38449	-0.01712	-0.72135
6	6.958	-0.00325	-0.98446	-0.01655	-0.70252
7	10.959	0.01565	1.15610	-0.01003	-0.57190
8	14.166	0.01960	2.09681	-0.00626	-0.44915
9	17.376	0.01565	2.10762	-0.00327	-0.32637
10	21.376	0.00913	1.50080	-0.00130	-0.19590
11	22.021	0.00822	1.38337	-0.00111	-0.17710
12	22.667	0.00733	1.26483	-0.00093	-0.15847
13	25.097	0.00409	0.81929	-0.00030	-0.08841
14	26.667	0.00204	0.53163	0.00008	-0.04316
15	28.333	-0.00010	0.22631	0.00048	0.00488

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 22
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	-0.02143	-2.60443	-0.00667	-0.50420
2	1.667	-0.01677	-2.04584	-0.00658	-0.47878
3	3.236	-0.01228	-1.52010	-0.00655	-0.45486
4	5.667	-0.00494	-0.70555	-0.00662	-0.41780
5	6.312	-0.00288	-0.48911	-0.00658	-0.40795
6	6.958	-0.00085	-0.27578	-0.00643	-0.39784
7	10.959	0.00801	0.78291	-0.00464	-0.31526
8	14.166	0.00945	1.11163	-0.00295	-0.22314
9	17.376	0.00691	0.94757	-0.00147	-0.13100
10	21.376	0.00333	0.55050	-0.00043	-0.04843
11	22.021	0.00288	0.48965	-0.00032	-0.03833
12	22.667	0.00243	0.42931	-0.00022	-0.02848
13	25.097	0.00081	0.20249	0.00013	0.00858
14	26.667	-0.00022	0.05603	0.00034	0.03252
15	28.333	-0.00130	-0.09943	0.00057	0.05794

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 23
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.00212	0.32565	-0.00091	-0.10413
2	1.667	0.00232	0.36386	-0.00088	-0.10247
3	3.236	0.00251	0.39985	-0.00086	-0.10090
4	5.667	0.00278	0.45570	-0.00081	-0.09849
5	6.312	0.00284	0.47057	-0.00079	-0.09785
6	6.958	0.00289	0.48307	-0.00077	-0.09691
7	10.959	0.00222	0.37919	-0.00052	-0.06805
8	14.166	0.00033	0.05217	-0.00017	-0.01500
9	17.376	-0.00171	-0.29757	0.00017	0.03808
10	21.376	-0.00277	-0.46817	0.00038	0.06693
11	22.021	-0.00279	-0.46824	0.00040	0.06787
12	22.667	-0.00280	-0.46607	0.00041	0.06851
13	25.097	-0.00281	-0.45798	0.00045	0.07093
14	26.667	-0.00282	-0.45281	0.00047	0.07249
15	28.333	-0.00282	-0.44734	0.00050	0.07416

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 24
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Slab 5 section bottom appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.00429	0.60205	-0.00051	-0.07068
2	1.667	0.00408	0.59118	-0.00050	-0.07119
3	3.236	0.00388	0.58098	-0.00049	-0.07167
4	5.667	0.00350	0.56528	-0.00047	-0.07243
5	6.312	0.00338	0.56114	-0.00046	-0.07263
6	6.958	0.00325	0.55469	-0.00045	-0.07253
7	10.959	0.00171	0.34115	-0.00028	-0.04899
8	14.166	-0.00051	-0.04776	0.00000	-0.00030
9	17.376	-0.00251	-0.41504	0.00028	0.04840
10	21.376	-0.00335	-0.56430	0.00043	0.07194
11	22.021	-0.00333	-0.55864	0.00044	0.07204
12	22.667	-0.00329	-0.55057	0.00044	0.07183
13	25.097	-0.00316	-0.52032	0.00046	0.07107
14	26.667	-0.00307	-0.50085	0.00046	0.07059
15	28.333	-0.00297	-0.48020	0.00047	0.07008

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 25
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Slab 6 section top appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	-0.00013	-0.30123	0.00048	-0.00387
2	1.667	-0.00253	-0.64072	0.00004	-0.05705
3	3.236	-0.00482	-0.96038	-0.00038	-0.10711
4	5.667	-0.00847	-1.45600	-0.00107	-0.18471
5	6.312	-0.00947	-1.58780	-0.00126	-0.20534
6	6.958	-0.01050	-1.71832	-0.00147	-0.22614
7	10.959	-0.01785	-2.37256	-0.00365	-0.36758
8	14.166	-0.02241	-2.32126	-0.00698	-0.49740
9	17.376	-0.01823	-1.24010	-0.01130	-0.62728
10	21.376	0.00264	1.14743	-0.01986	-0.76890
11	22.021	0.00940	1.58935	-0.02065	-0.78967
12	22.667	0.01611	2.03588	-0.01987	-0.81029
13	25.097	0.03340	3.71562	-0.01593	-0.88772
14	26.667	0.04346	4.80102	-0.01505	-0.93778
15	28.333	0.05396	5.95355	-0.01478	-0.99094

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 26
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.00010	-0.22628	0.00048	0.00488
2	1.667	-0.00204	-0.53157	0.00008	-0.04316
3	3.236	-0.00409	-0.81902	-0.00030	-0.08837
4	5.667	-0.00733	-1.26470	-0.00093	-0.15847
5	6.312	-0.00822	-1.38323	-0.00111	-0.17710
6	6.958	-0.00914	-1.50082	-0.00130	-0.19592
7	10.959	-0.01565	-2.10755	-0.00327	-0.32641
8	14.166	-0.01960	-2.09676	-0.00626	-0.44914
9	17.376	-0.01564	-1.15578	-0.01004	-0.57193
10	21.376	0.00326	0.98495	-0.01655	-0.70255
11	22.021	0.00823	1.38439	-0.01712	-0.72135
12	22.667	0.01320	1.78822	-0.01666	-0.73996
13	25.097	0.02855	3.30741	-0.01405	-0.80993
14	26.667	0.03761	4.28906	-0.01346	-0.85515
15	28.333	0.04697	5.33141	-0.01330	-0.90318

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 27
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.00130	0.09945	0.00057	0.05794
2	1.667	0.00022	-0.05600	0.00034	0.03252
3	3.236	-0.00080	-0.20235	0.00013	0.00860
4	5.667	-0.00243	-0.42924	-0.00022	-0.02848
5	6.312	-0.00288	-0.48958	-0.00032	-0.03833
6	6.958	-0.00333	-0.55052	-0.00043	-0.04844
7	10.959	-0.00691	-0.94756	-0.00147	-0.13102
8	14.166	-0.00945	-1.11157	-0.00295	-0.22314
9	17.376	-0.00801	-0.78276	-0.00464	-0.31528
10	21.376	0.00085	0.27604	-0.00643	-0.39786
11	22.021	0.00288	0.48905	-0.00658	-0.40795
12	22.667	0.00494	0.70551	-0.00662	-0.41780
13	25.097	0.01228	1.51975	-0.00655	-0.45485
14	26.667	0.01677	2.04585	-0.00658	-0.47878
15	28.333	0.02143	2.60446	-0.00667	-0.50419

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 28
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

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	0.00282	0.44736	0.00050	0.07416
2	1.667	0.00282	0.45282	0.00047	0.07250
3	3.236	0.00281	0.45798	0.00045	0.07093
4	5.667	0.00280	0.46607	0.00041	0.06851
5	6.312	0.00279	0.46824	0.00040	0.06787
6	6.958	0.00277	0.46816	0.00038	0.06693
7	10.959	0.00171	0.29751	0.00017	0.03807
8	14.166	-0.00033	-0.05212	-0.00017	-0.01499
9	17.376	-0.00222	-0.37925	-0.00052	-0.06806
10	21.376	-0.00289	-0.48307	-0.00077	-0.09691
11	22.021	-0.00284	-0.47058	-0.00079	-0.09785
12	22.667	-0.00278	-0.45571	-0.00081	-0.09849
13	25.097	-0.00251	-0.39986	-0.00086	-0.10090
14	26.667	-0.00232	-0.36384	-0.00088	-0.10247
15	28.333	-0.00212	-0.32563	-0.00091	-0.10413

VEH: S2 - SPECIAL TR BRUG(5.75.44) page 29
date 11/09/2009; time 13:27:51
Cline Avenue - Load Rating - Single Box 28'-4" Wide

Slab 6 section bottom appendix

Load at node	Distance	Moment concentr.	Moment u.d.l.	Axial force concentr.	Axial force u.d.l.
1	0.000	0.00297	0.48022	0.00047	0.07009
2	1.667	0.00307	0.50086	0.00046	0.07059
3	3.236	0.00316	0.52031	0.00046	0.07107
4	5.667	0.00329	0.55056	0.00044	0.07183
5	6.312	0.00333	0.55863	0.00044	0.07203
6	6.958	0.00335	0.56429	0.00043	0.07194
7	10.959	0.00251	0.41497	0.00028	0.04839
8	14.166	0.00051	0.04781	0.00000	-0.00030
9	17.376	-0.00171	-0.34122	-0.00028	-0.04900
10	21.376	-0.00325	-0.55472	-0.00045	-0.07254
11	22.021	-0.00338	-0.56114	-0.00046	-0.07263
12	22.667	-0.00350	-0.56528	-0.00047	-0.07243
13	25.097	-0.00388	-0.58097	-0.00049	-0.07167
14	26.667	-0.00408	-0.59117	-0.00050	-0.07119
15	28.333	-0.00429	-0.60203	-0.00051	-0.07068

PROGRAM : BRUG(5.75.44 DATE : 11/09/2009 START : 13:27:51
PROJECT : VEH: S2 - SP DATE : 11/09/2009 END : 13:27:52
TOTAL (msec) : 281