The Circular Concrete Viaduct

Development of Concept Demountable Footing to Foundation (F2F) Dowel Connection for the Application in Multiple Life-Cycles

Jaap-Willem Boersma (4737288) CIE5060-09 MSc Thesis SCIA Engineering Report - Standard Viaduct Model

December 24, 2020



The Circular Concrete Viaduct

Development of Concept Demountable Footing to Foundation (F2F) Dowel Connection for the Application in Multiple Life-Cycles

by

Jaap-Willem Boersma

to obtain the degree of Master of Science at the Delft University of Technology, to be defended publicly on Thursday January 14, 2021 at 14:30 PM.

Faculty of Civil Engineering and Geosciences
Track "Structural Engineering"
Specialisation "Concrete Structures"

in collaboration with:



Student number: 4737288

Project duration: February 10, 2020 – January 14, 2021
Graduation committee: Dr. ir. Y. Yang TU Delft, chair
Dr. ir. H.W.M. van der Ham TU Delft, supervisor

Dr. F. Di Maio TU Delft, supervisor/graduation coordinator

Ing. A.S. Rodenhuis PMSE Lievense, company supervisor

An electronic version of this thesis is available at: http://repository.tudelft.nl/



Introduction

This report contains the Engineering Report of the standard viaduct model, developed in SCIA Engineer 19.1.3030 (student version), which belongs to the thesis report "The Circular Concrete Viaduct – Development of a Concept Demountable Footing to Foundation (F2F) Dowel Connection for the Application in Multiple Life-Cycles". The report provides detailed information about the properties and input of the model as well as the main relevant results, which are the critical cross-sectional forces at the footing to foundation interface in both ULS and SLS.

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Thesis "The Circular Concrete Viaduct"

1. Project

Licence name	TU Delft
Project	Thesis "The Circular Concrete Viaduct"
Part	Standard viaduct
Description	Calculation of critical cross-sectional forces at footing to foundation interfaces
Author	JWB
Date	11.11. 2020
Structure	General XYZ
No. of nodes :	614
No. of beams :	478
No. of slabs :	25
No. of solids :	0
No. of used profiles :	9
No. of load cases :	100
No. of used materials :	4
Acceleration of gravity [m/s ²]	9,810
National code	EC - EN

2. Table of contents

z. Table of Contents	
1. Project	1
2. Table of contents	1
3. Materials	3
4. Analysis model	3
5. 2D members	4
6. Cross-sections	4
7. Orthotropy	10
8. Load cases	
8.1. Load cases - LC1a	
8.2. Load cases - LC1b	
8.3. Load cases - LC2	
8.4 Load cases LC3	5 1/2 1/2 1/3 L
8.6. Load cases - LC11a 8.6. Load cases - LC11b	13
8.7. Load cases - LC11c	14
8.8. Load cases - LC11d	14
8.9. Load cases - LC12a	15
8.10. Load cases - LC12b	15
8.11. Load cases - LC12c	16
8.12. Load cases - LC12d 8.13. Load cases - LC13a	16 17
8.14. Load cases - LC13b	17
8.15. Load cases - LC13c	18
8.16. Load cases - LC13d	18
8.17. Load cases - LC14a	19
8.18. Load cases - LC14b	19
8.19. Load cases - LC14c 8.20. Load cases - LC14d	20 20
8.21. Load cases - LC15a	20 21
8.22. Load cases - LC15b	21
8.23. Load cases - LC15c	22
8.24. Load cases - LC15d	22
8.25. Load cases - LC15e	23
8.26. Load cases - LC15f 8.27. Load cases - LC16a	23 24
8.28. Load cases - LC16b	24
8.29. Load cases - LC16c	25
8.30. Load cases - LC16d	25
8.31. Load cases - LC16e	26
8.32. Load cases - LC16f	26
8.33. Load cases - LC17a	27
8.34. Load cases - LC17b 8.35. Load cases - LC17c	27 28
8.36. Load cases - LC17d	28 28
8.37. Load cases - LC17e	5 7 7 6 PM 6 1 29 PM

SC(A Enginee	CIAEN er 19.1 ₃ 3030	IGIN	ER	Part Author Date	Standard viaduct JWB 11.11, 2020	National code National arinex Licence name	Dutch N	EC - EN IEN-EN NA IU Deift
Project	Thesis	"The Circ	ular Concret	e Viaduct"		Licence number		1.58055
8.38. 8.39. 8.40. 8.41. 8.42. 8.43. 8.44. 8.45. 8.46. 8.47. 8.48. 8.50. 8.51. 8.52. 8.53. 8.54. 8.55. 8.56. 8.57. 8.58. 8.59. 8.60. 8.61.	Load cases -	LC17f LC18a LC18b LC18c LC18d LC18e LC18f LC19a LC19b LC19c LC19d LC19e LC19d LC20c LC20d LC20c LC20d LC20c LC20d LC20c LC20f LC21c LC21d LC21e LC21f LC21c	ular Concret	e Viaduct"		Licence number	29 30 30 31 31 32 32 33 33 34 34 35 35 36 36 37 37 37 38 38 39 40 40 41 41 41	158055
8.64. 8.65. 8.66. 8.67. 8.68. 8.70. 8.71. 8.72. 8.73. 8.74. 8.75. 8.76. 8.77. 8.78. 8.89. 8.80. 8.81. 8.82. 8.83. 8.84. 8.85.	Load cases -	LC22f LC23c LC23d LC23e LC23f LC24c LC24d LC24d LC24f LC31 LC41a LC41c LC41c LC41d LC41c LC41f LC41f LC41g LC41h BG42a BG42b BG42c BG42d LC51a					42 43 43 44 44 45 45 46 47 47 48 48 49 49 50 50 51 51 52 52 53 53 53	
8.88. 8.89. 8.90. 8.91. 8.92. 8.93. 8.94. 8.95. 8.96. 8.97. 8.98. 8.100 9. Load 10. Com	Load cases - Coad	LC51c LC51d LC51e LC51f LC51g LC51h LC52a LC52b LC52c LC53c LC53c LC53d LC53e - LC53f			interface (ULS) interface (SLS)		54 54 55 55 56 56 56 57 57 58 58 59 60 60 61 61 126	



Standard viaduct JWB

11.11, 2020

National code National arnex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Thesis "The Circular Concrete Viaduct"

3. Materials

Steel EC3

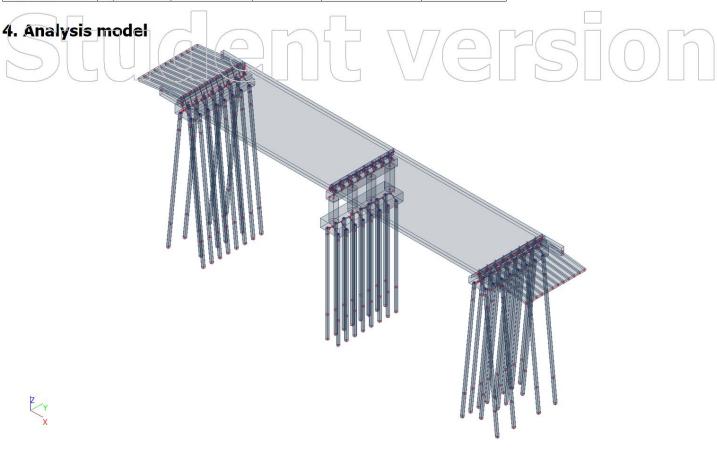
Name	ρ [kg/m³]	E _{mod} [MPa]	h	Lower limit [mm]	Upper limit [mm]	F _y [MPa]	Fu [MPa]	Colour
		G _{mod} [MPa]	a [m/mK]					
S 355	7850,0	2,1000e+05	0.3	0	40	355,0	490,0	
		8,0769e+04	0,00	40	80	335,0	470,0	

Name	Туре	ρ	Density in fresh state	Emod	μ	а	fc.k.28	Colour
	35555	[kg/m ³]	[kg/m³]	[MPa]		[m/mK]	[MPa]	
C30/37 - cracked	Concrete	2500,0	2600,0	1,6450e+04	0.2	0,00	30,00	
C60/75 - weightless	Concrete	0,0	0,0	3,9100e+04	0.2	0,00	60,00	

Explanations of symbols						
	The value in the density in fresh state property is used only in case a composite deck is input and its self-weight load is taken into account.					

MaterialB

Name	E mod [MPa]	Poisson - nu	Unit mass [kg/m³]	Log. decrement (non-uniform damping only)	Specific heat [J/gK]
Туре	G mod [MPa]				
Dummy	1,0000e+14	0.0001	0,0	0.15	6,0000e-01
General material	4,9995e+13				





Standard viaduct JWB

11.11, 2020

National code National armex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Thesis "The Circular Concrete Viaduct"

5. 2D members

Name	Layer	Туре	Element type	Material	Thickness type	Th.
Const	Darel	-l-t- (00)	Chan dand	CCO/7Einbblane	7	[mm]
Span1	Deck	plate (90)	Standard	C60/75 - weightless		1000
Transition joint	Deck	plate (90)	Standard	C30/37 - cracked	constant	150
Span2	Deck	plate (90)	Standard	C60/75 - weightless		1000
Transition slab	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab1	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab2	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab3	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab4	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab5	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab6	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab7	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab8	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab9	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab10	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab11	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab12	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab13	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab14	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab15	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab16	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab17	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab18	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab19	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab20	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500
Transition slab21	Transition slabs	plate (90)	Standard	C30/37 - cracked	constant	500

6. Cross-sections

Dummy		
Type	Rechthoek	1
Detailed	50; 50	
Shape type	Thick-walled	
Item material	Dummy	
Fabrication	general	
Colour		
A [m ²]	2,5000e-03	
A_y [m ²], A_z [m ²]	2,0854e-03	2,0854e-03
A_L [m ² /m], A_D [m ² /m]	2,0000e-01	2,0000e-01
CY.UCS [mm], CZ.UCS [mm]	25	25
a [deg]	0,00	
I _y [m ⁴], I _z [m ⁴]	5,2083e-07	5,2083e-07
i _y [mm], i _z [mm]	14	14
W _{el.y} [m ³], W _{el.z} [m ³]	2,0833e-05	
W _{pl.y} [m ³], W _{pl.z} [m ³]	3,1250e-05	3,1250e-05
M _{pl.y.+} [Nm], M _{pl.y} [Nm]	7,50e+03	7,50e+03
M _{pl.z.+} [Nm], M _{pl.z} [Nm]	7,50e+03	7,50e+03
d _y [mm], d _z [mm]	0	0
It [m ⁴], I _w [m ⁶]	8,7752e-07	1,9852e-12
β_y [mm], β_z [mm]	0	0

Part Author Date Standard viaduct JWB

11.11, 2020

National code National arnex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

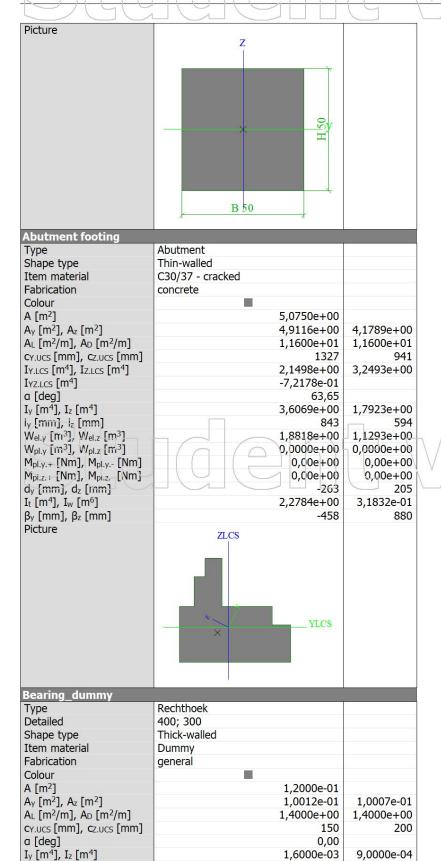
iy [mm], iz [mm]

W_{el.y} [m³], W_{el.z} [m³] W_{pl.y} [m³], W_{pl.z} [m³]

Mpl.y.+ [Nm], Mpi.y.- [Nm]

M_{pl.z.+} [Nm], M_{pl.z.-} [Nm]

Thesis "The Circular Concrete Viaduct"



6,0000e-03 9,0000e-03

2,88e+06

2,16e+06

87

115

8,0000e-03

1,2000e-02

2,88e+06

2,16e+06

Part Author Date

Standard viaduct **JWB**

11.11, 2020

National code National armex Licence name Licence number

EC - EN **Dutch NEN-EN NA** TU Deift 158055

Thesis "The Circular Concrete Viaduct" **Project**

d _y [mm], d _z [mm] I _t [m ⁴], I _w [m ⁶] β _y [mm], β _z [mm] Picture	Z Z B 300	0 1,1197e-06 0
Steel pipe Type Formcode Shape type Item material Fabrication Colour Flexural buckling y-y, Flexural buckling z-z A [m²] Ay [m²], Az [m²] AL [m²/m], AD [m²/rn] CY.UCS [mm], CZ.UCS [IMM] u [deg] Iy [m⁴], Iz [m⁴] iy [mm], iz [mm] Wel.y [m³], Wel.z [m³] Wpl.y [m³], Mpl.y [Nm] Mpl.y.+ [Nm], Mpl.y [Nm] Mpl.z.+ [Nm], Mpl.z [Nm] dy [mm], dz [mm] It [m⁴], Iw [m⁶] βy [mm], βz [mm] Picture	CFCHS508X12.5 3 - Circular hollow section Thin-walled S 355 cold formed C 1.9458e-02 1,2388e-02 1,2388e-02 1,5960e+00 0,900 5,9755e-04 175 2,3526e-03 3,0697e-03 1,09e+06 1,09e+06 0 1,1951e-03 0	1,2388e-02 3,1132e+00 254 5,9755e-04 1,75 2,3526e-03 3,0697e-03 1,09e+06 1,09e+06 0 8,3106e-38
Capping beam Type Detailed Shape type Item material Fabrication Coiour A [rn²]	Rechthoek 1200; 1400 Thick-walled C30/37 - cracked concrete 1,6800e+00	

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Shape type

Thick-walled

Thesis "The Circular Concrete Viaduct"

Project Inesis	The Circular Concrete Viadu	CL \	. V /		
		4			
Ay [m²], Az [m²] AL [m²/m], AD [m²/m] cy.ucs [mm], cz.ucs [mm] a [deg] Iy [m⁴], Iz [m⁴] iy [mm], iz [mm] Wel.y [m³], Wel.z [m³] Mpl.y.+ [Nm], Mpl.y [Nm] Mpl.z.+ [Nm], Mpl.z [Nm] dy [mm], dz [mm] It [m⁴], Iw [m6] βy [mm], βz [mm] Picture	1,4013e+00 5,2000e+00 700 0,00 2,0160e-01 346 3,3600e-01 0,0000e+00 0,00e+00 0,00e+00 0 3,9190e-01 0	1,4017e+00 5,2000e+00 600 2,7440e-01 404 3,9200e-01 0,000e+00 0,00e+00 0 1,3377e-03 0			
	B 1400				
Column Type	Cirkel				
Detailed Shape type Item material Fabrication Colour A [m²] Ay [m²], Az [m²] AL [m²/m], AD [m²/m] cy.ucs [mm], cz.ucs [mm] a [deg]	1300 Thick-walled C30/37 - cracked concrete 1,3273e+00 1,1921e+00 4,0839e+00 650 0,00	1,1921e+00 4,0839e+00 650			35
I _y [m ⁴], I _z [m ⁴] i _y [mm], i _z [mm] W _{el.y} [m ³], W _{el.z} [m ³] W _{pl.y} [m ³], W _{pl.z} [m ³] M _{pl.y.+} [Nm], M _{pl.y} [Nm] M _{pl.z.+} [Nm], M _{pl.z} [Nm]	1,4020e-01 325 2,1569e-01 3,6617e-01 0,00e+00 0,00e+00	1,4020e-01 325 2,1569e-01 3,6617e-01 0,00e+00 0,00e+00			
d_{y} [mm], d_{z} [mm] I_{t} [m ⁴], I_{w} [m ⁶] β_{y} [mm], β_{z} [mm]	0 2,8105e-01 0	0 2,4743e-12 0			
Picture	y D 1300				
Footing Type	Rechthoek				
Detailed Shape type	1500; 3500 Thick-walled		\ / /		

Part Author Date Standard viaduct JWB

11.11, 2020

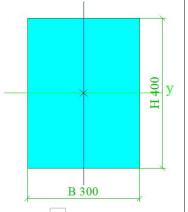
National code National armex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Thesis "The Circular Concrete Viaduct"

Item material	C30/37 - cracked	
Fabrication	concrete	
Colour	<u> </u>	
A [m ²]	5,2500e+00	
A_y [m ²], A_z [m ²]	4,3772e+00	4,3872e+00
$A_L [m^2/m], A_D [m^2/m]$	1,0000e+01	1,0000e+01
CY.UCS [mm], CZ.UCS [mm]	1750	750
a [deg]	0,00	
I _y [m ⁴], I _z [m ⁴]	9,8438e-01	5,3594e+00
iy [mm], iz [mm]	433	1010
W _{el.y} [m ³], W _{el.z} [m ³]	1,3125e+00	3,0625e+00
W _{pl.y} [m ³], W _{pl.z} [m ³]	0,0000e+00	0,0000e+00
M _{pl.y.+} [Nm], M _{pl.y} [Nm]	0,00e+00	0,00e+00
$M_{pl.z.+}$ [Nm], $M_{pl.z}$ [Nm]	0,00e+00	0,00e+00
d _y [mm], d _z [mm]	0	0
I _t [m ⁴], I _w [m ⁶]	2,8693e+00	4,7296e-01
β_y [mm], β_z [mm]	0	0
Picture	Z - y1200 H	
Dump (opstort)		
Type	Rectangle	
Detailed	400; 300	
Shape type	Thick-walled	
Item material	C30/37 - cracked	

Fabrication concrete Colour A [m2] 1,2000e-01 1,0007e-01 1,0012e-01 $A_y [m^2], A_z [m^2]$ 1,4000e+00 $A_L [m^2/m], A_D [m^2/m]$ 1,4000e+00 CY.UCS [mm], CZ.UCS [mm] 150 200 a [deg] 0,00 $I_y [m^4], I_z [m^4]$ 1,6000e-03 9,0000e-04 iy [mm], iz [mm] 87 115 W_{el.y} [m³], W_{el.z} [m³] W_{pl.y} [m³], W_{pl.z} [m³] 8,0000e-03 6,0000e-03 0,0000e+00 0,0000e+00 M_{pl.y.+} [Nm], M_{pl.y.-} [Nm] 0,00e+000,00e+00M_{pl.z.+} [Nm], M_{pl.z.-} [Nm] 0,00e+00 0,00e+00 d_y [mm], d_z [mm] 0 It [m⁴], I_w [m⁶] 1,9465e-03 1,1197e-06 β_y [mm], β_z [mm] 0 0 Picture Z



Wing-wall Rectangle

Part Author Date Standard viaduct JWB 11.11, 2020 National code National armex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Thesis "The Circular Concrete Viaduct"

			+
Detailed	1300; 500		
Shape type	Thick-walled		
Item material	C30/37 - cracked		
Fabrication	concrete		
Colour	Concrete		
A [m ²]	6,5000e-01		
A_y [m ²], A_z [m ²]	5,4317e-01	5,4189e-01	
AL [m ² /m], AD [m ² /m]	3,6000e+00	3,6000e+00	
CY.UCS [mm], CZ.UCS [mm]	250	650	
a [deg]	0,00	030	
I _v [m ⁴], I _z [m ⁴]	9,1542e-02	1,3542e-02	
y [mm], iz [mm]	375	1,33426-02	
W _{el.y} [m ³], W _{el.z} [m ³]	1,4083e-01	5,4167e-02	
W _{pl.y} [m ³], W _{pl.z} [m ³]	0,0000e+00	0,0000e+00	
M _{pl.y.+} [Nm], M _{pl.y} [Nm]	0,00e+00	0,00e+00	
M _{pl.z.+} [Nm], M _{pl.z} [Nm]	0,00e+00	0,00e+00	
d _y [mm], d _z [mm]	0	0	
[t [m ⁴], I _w [m ⁶]	4,0962e-02	1,0355e-03	
3 _y [mm], β _z [mm]	0	0	
Picture			
	Z		
	00 %	J L _	
			$ \setminus / / \rangle$
			I \/ / (
			V / \
		1	
	B 500		

1	
Explana	ations of symbols
Iz	Second moment of area about the
	principal z-axis
İy	Radius of gyration about the principal
	y-axis
İz	Radius of gyration about the principal
	z-axis
Wel.y	Elastic section modulus about the
	principal y-axis
Wel.z	Elastic section modulus about the
	principal 7 avic

Explana	ations of symbols
Α	Area
Ay	Shear Area in principal y-direction -
33	Calculated by 2D FEM analysis
Az	Shear Area in principal z-direction -
- 10	Calculated by 2D FEM analysis
AL	Circumference per unit length
AD	Drying surface per unit length
CY.UCS	Centroid coordinate in Y-direction of
	Input axis system
CZ.UCS	Centroid coordinate in Z-direction of
	Input axis system
I _{Y.LCS}	Second moment of area about the
	YLCS axis
I _{Z.LCS}	Second moment of area about the
	ZLCS axis
I _{YZ.LCS}	Product moment of area in the LCS
	system
а	Rotation angle of the principal axis
	system
I _y	Second moment of area about the
1	principal y-axis

	principal Z-axis
İy	Radius of gyration about the principal
	y-axis
İz	Radius of gyration about the principal
	z-axis
Wel.y	Elastic section modulus about the
	principal y-axis
Wel.z	Elastic section modulus about the
	principal z-axis
W _{pl.y}	Plastic section modulus about the
	principal y-axis
W _{pl.z}	Plastic section modulus about the
•	principal z-axis
M _{pl.y.+}	Plastic moment about the principal
	y-axis for a positive My moment
M _{pl.y.} -	Plastic moment about the principal
	y-axis for a negative My moment
M _{pl.z.+}	Plastic moment about the principal
	z-axis for a positive Mz moment
Mpl.z	Plastic moment about the principal



Standard viaduct JWB 11.11, 2020 National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Thesis "The Circular Concrete Viaduct"

Explan	Explanations of symbols		
	z-axis for a negative Mz moment		
dy	Shear center coordinate in principal y-direction measured from the centroid - Calculated by 2D FEM analysis		
dz	Shear center coordinate in principal z-direction measured from the centroid - Calculated by 2D FEM analysis		

Expla	nations of symbols
It	Torsional constant - Calculated by 2D FEM analysis
Iw	Warping constant - Calculated by 2D FEM analysis
βγ	Mono-symmetry constant about the principal y-axis
βz	Mono-symmetry constant about the principal z-axis

7. Orthotropy

Transversally post-tensione	ed .	
Type of orthotropy	Standard	
Thickness of Plate/Wall [mm]	1000	
Material	C60/75 - weightless	
D11 [MNm]	1,9030e+03	
D22 [MNm]	9,0000e+01	
D12 [MNm]	1,8000e+01	
D33 [MNm]	2,6400e+02	
D44 [MN/m]	3,0630e+03	
D55 [MN/m]	3,5980e+03	
d11 [MN/m]	1,8662e+04	
d22 [MN/m]	1,0795e+04	
d12 [MN/m]	2,1590e+03	
d33 [MN/m]	5,7770e+03	
K xy [MN/m]	1,6860e+03	
K yx [MN/m]	7,1000e+01	
Not transversally post-tens		
Type of orthotropy	Standard	
Thickness of Plate/Wall [mm]	1000	
Material	C60/75 - weightless	
D11 [MNm]	1,9030e+03	1 / / ()
D22 [MNrn]	7,8000e+01	
D12 [MNm]	1,6000e+01	
D33 [MNm]	2,5800e+02	
D44 [MN/m]	3,0630e+03	
D55 [MN/m]	1,7990e+03	
d11 [MN/m]	1,8662e+04	
d22 [MN/m]	5,3980e+03	
d12 [MN/m]	1,0800e+03	
d33 [MN/m]	4,0850e+03	
K xy [MN/m]	1,6860e+03	
K yx [MN/m]	3,6000e+01	



Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

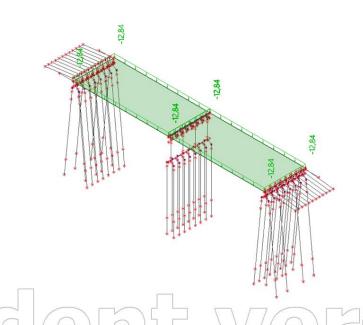
Project

Thesis "The Circular Concrete Viaduct"

8. Load cases

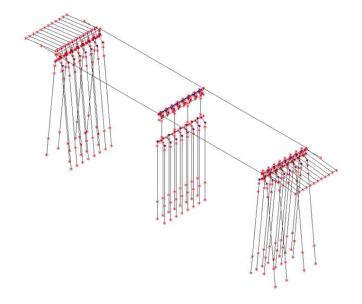
8.1. Load cases - LC1a

Name	Description	Action type	Load group
	Spec	Load type	
LC1a	Self-weight - Deck	Permanent	Permanent
		Standard	



8.2. Load cases - LC1b

Name	Description	Action type	Load group	Direction
	Spec	Load type		4
LC1b	Self-weight - Other	Permanent	Permanent	-Z
	1 1	Self weight	1111	





Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA

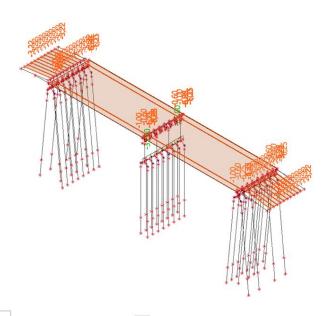
1.58055

Project

Thesis "The Circular Concrete Viaduct"

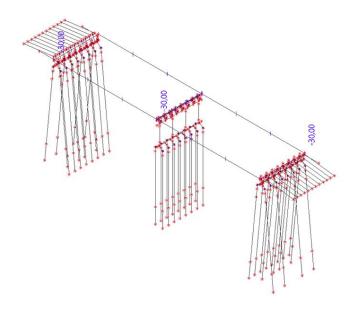
8.3. Load cases - LC2

Name	Description	Action type	Load group
	Spec	Load type	32 3
LC2	Dead load	Permanent	Permanent
		Standard	



8.4. Load cases - LC3

Name	Description	Action type	Lead group
	Spec	Load type	
LC3	Shrinkage/creep	Permanent	Permanent
		Standard	





Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

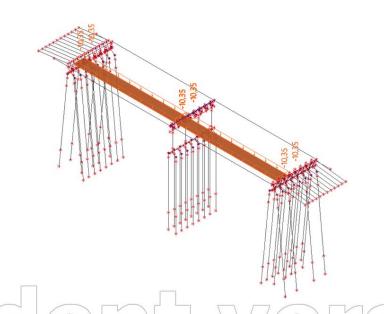
EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Thesis "The Circular Concrete Viaduct"

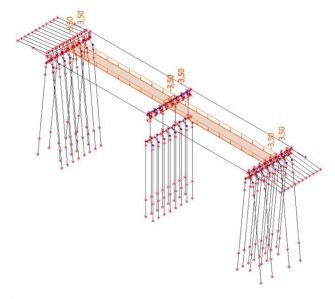
8.5. Load cases - LC11a

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC11a	LM1 - deck - edge - UDL - Lane 1	Variable	LM1 - deck - gr1a - UDL	Short	None
	Standard	Static			



8.6. Load cases - LC11b

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC11b	LM1 - deck - edge - UDL - Lane 2	Variable	LM1 - deck - gr1a - UDL	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

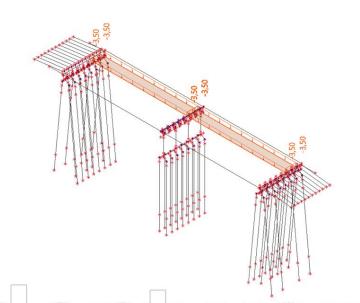
EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Thesis "The Circular Concrete Viaduct"

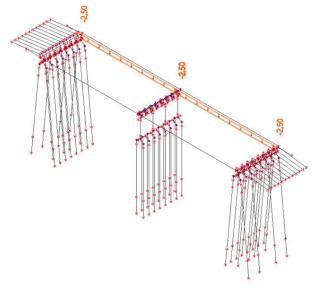
8.7. Load cases - LC11c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC11c	LM1 - deck - edge - UDL - Lane 3	Variable	LM1 - deck - gr1a - UDL	Short	None
	Standard	Static			



8.8. Load cases - LC11d

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC11d	LM1 - deck - edge - UDL - Remaining	Variable	LM1 - deck - gr1a - UDL	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA

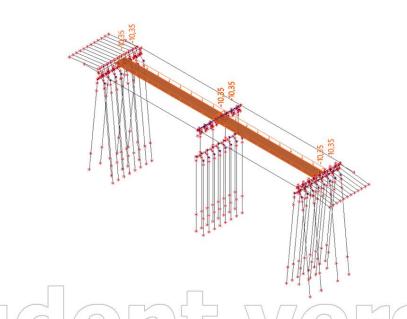
1.58055

Project

Thesis "The Circular Concrete Viaduct"

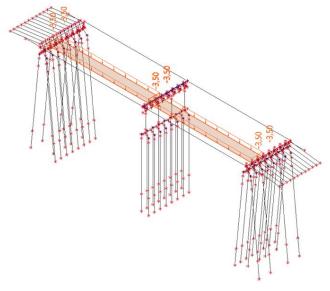
8.9. Load cases - LC12a

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC12a	LM1 - deck - center - UDL - Lane 1	Variable	LM1 - deck - gr1a - UDL	Short	None
	Standard	Static			



8.10. Load cases - LC12b

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC12b	LM1 - deck - center - UDL - Lane 2	Variable	LM1 - deck - gr1a - UDL	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

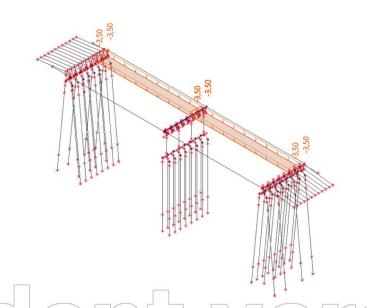
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Thesis "The Circular Concrete Viaduct"

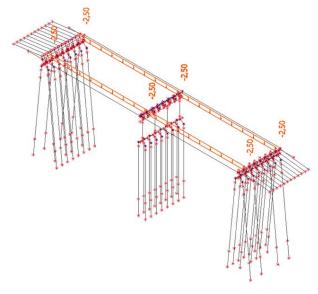
8.11. Load cases - LC12c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC12c	LM1 - deck - center - UDL - Lane 3	Variable	LM1 - deck - gr1a - UDL	Short	None
	Standard	Static	146.0		



8.12. Load cases - LC12d

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC12d	LM1 - deck - center - UDL - Remaining	Variable	LM1 - deck - gr1a - UDL	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA

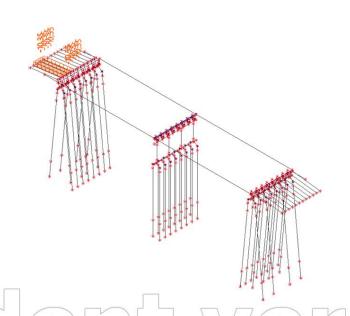
1.58055

Project

Thesis "The Circular Concrete Viaduct"

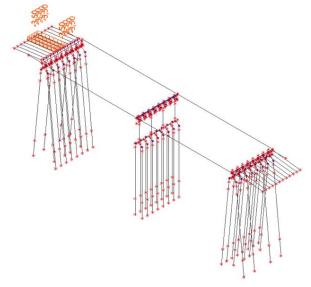
8.13. Load cases - LC13a

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC13a	LM1 - T.slab - edge - UDL - Lane 1	Variable	LM1 - T.slab - gr1a - UDL	Short	None
	Standard	Static	electric de la constant de la consta		



8.14. Load cases - LC13b

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC13b	LM1 - T.slab - edge - UDL - Lane 2	Variable	LM1 - T.slab - gr1a - UDL	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

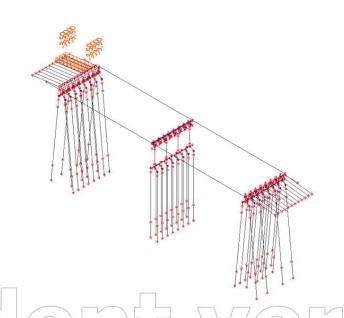
EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Thesis "The Circular Concrete Viaduct"

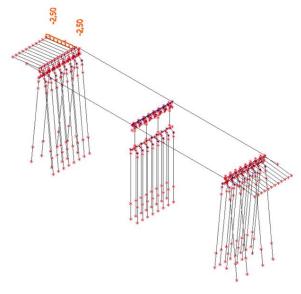
8.15. Load cases - LC13c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC13c	LM1 - T.slab - edge - UDL - Lane 3	Variable	LM1 - T.slab - gr1a - UDL	Short	None
	Standard	Static	electric de la constant de la consta		



8.16. Load cases - LC13d

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC13d	LM1 - T.slab - edge - UDL - Remaining	Variable	LM1 - T.slab - gr1a - UDL	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

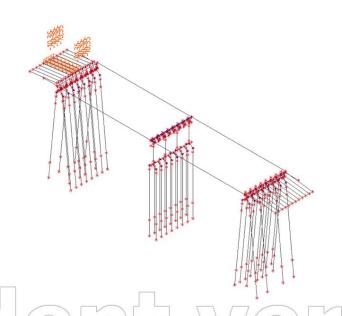
EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Thesis "The Circular Concrete Viaduct"

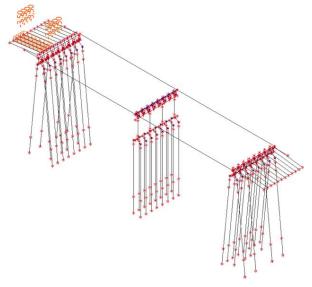
8.17. Load cases - LC14a

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC14a	LM1 - T.slab - center - UDL - Lane 1	Variable	LM1 - T.slab - gr1a - UDL	Short	None
	Standard	Static	1000		



8.18 Load cases - LC14b

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC14b	LM1 - T.slab - center - UDL - Lane 2	Variable	LM1 - T.slab - gr1a - UDL	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA

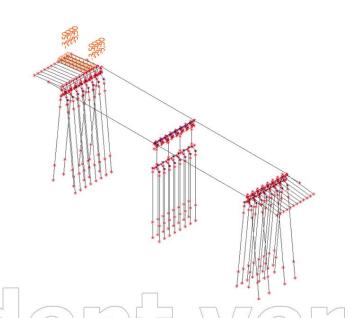
1.58055

Project

Thesis "The Circular Concrete Viaduct"

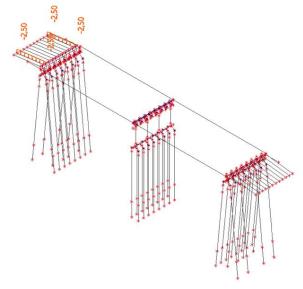
8.19. Load cases - LC14c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC14c	LM1 - T.slab - center - UDL - Lane 3	Variable	LM1 - T.slab - gr1a - UDL	Short	None
	Standard	Static	III-8		



8.20. Load cases - LC14d

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC14d	LM1 - T.slab - center - UDL - Remaining	Variable	LM1 - T.slab - gr1a - UDL	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

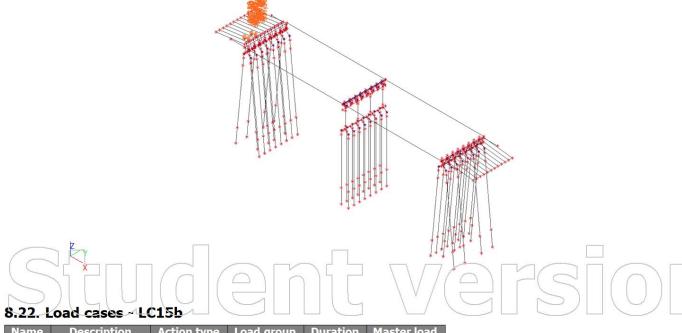
EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

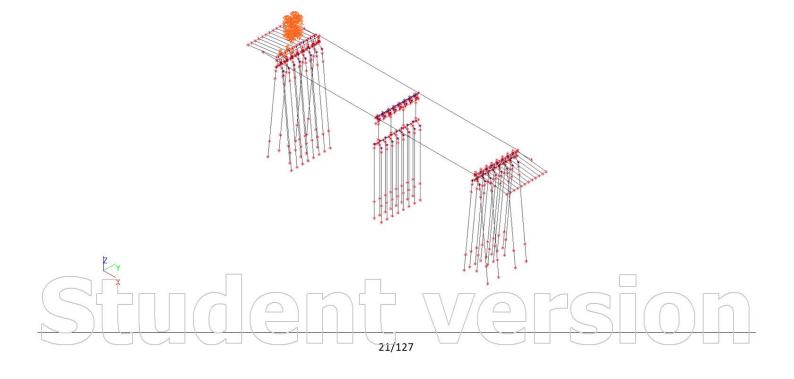
Thesis "The Circular Concrete Viaduct"

8.21. Load cases - LC15a

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC15a	LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab)	Variable	LM1 - gr1a - TS - Lane 1	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC15b	LM1 - edge - TS - Lane 1 - Pos. 2 (deck)	Variable	LM1 - gr1a - TS - Lane 1	Short	None
	Standard	Static			





Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

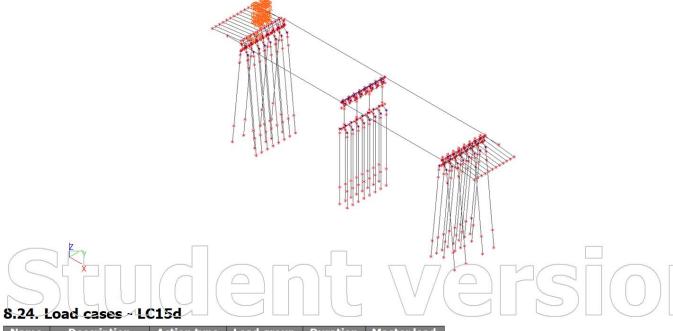
EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

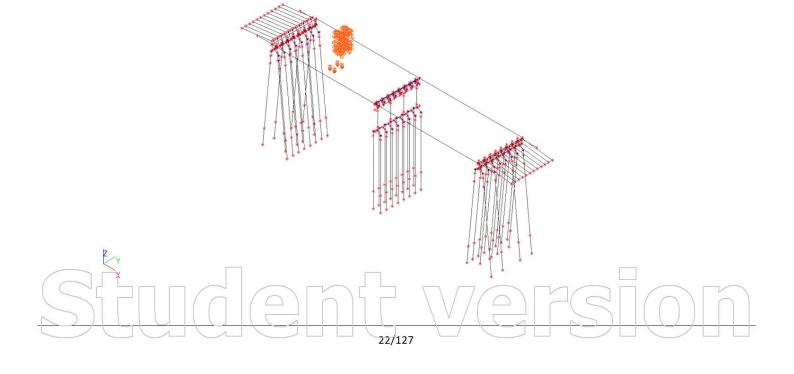
Thesis "The Circular Concrete Viaduct"

8.23. Load cases - LC15c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC15c	LM1 - edge - TS - Lane 1 - Pos. 3 (deck)	Variable	LM1 - gr1a - TS - Lane 1	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC15d	LM1 - edge - TS - Lane 1 - Pos. 4 (deck)	Variable	LM1 - gr1a - TS - Lane 1	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

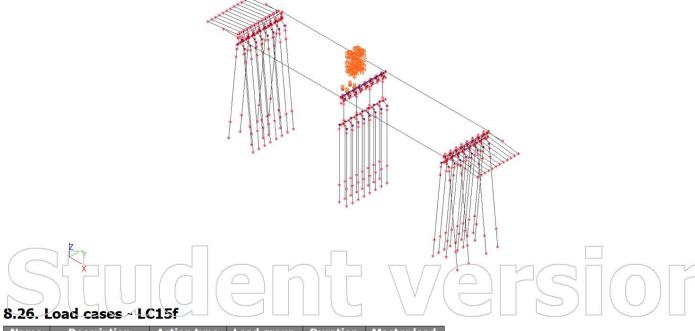
EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

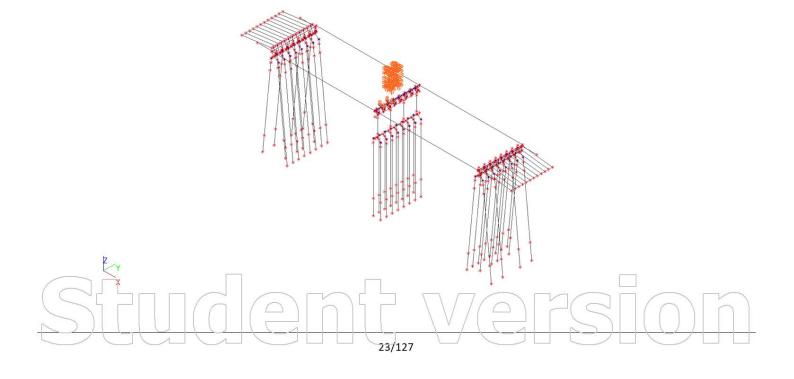
Thesis "The Circular Concrete Viaduct"

8.25. Load cases - LC15e

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC15e	LM1 - edge - TS - Lane 1 - Pos. 5 (deck)	Variable	LM1 - gr1a - TS - Lane 1	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC15f	LM1 - edge - TS - Lane 1 - Pos. 6 (deck)	Variable	LM1 - gr1a - TS - Lane 1	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

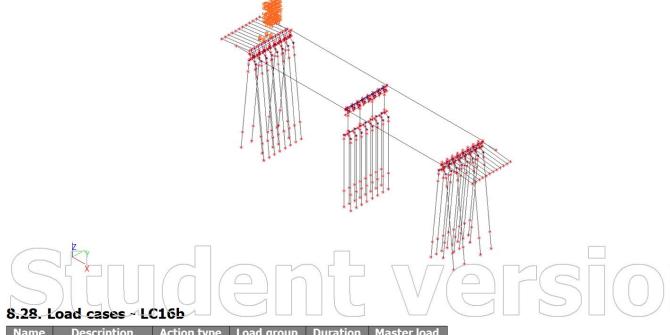
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

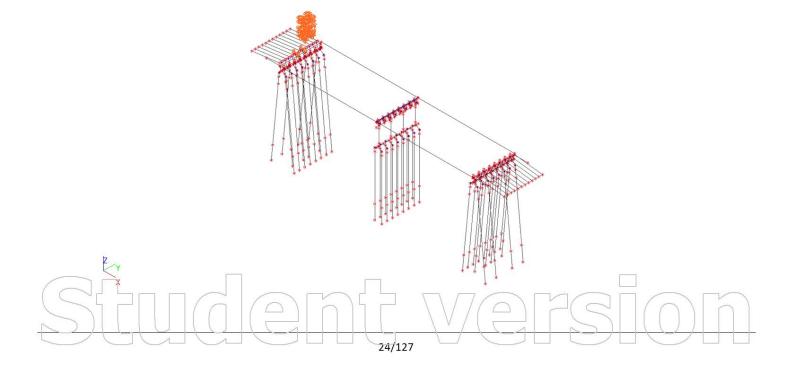
Thesis "The Circular Concrete Viaduct"

8.27. Load cases - LC16a

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC16a	LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab)	Variable	LM1 - gr1a - TS - Lane 2	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC16b	LM1 - edge - TS - Lane 2 - Pos. 2 (deck)	Variable	LM1 - gr1a - TS - Lane 2	Short	None
	Standard	Static			





Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

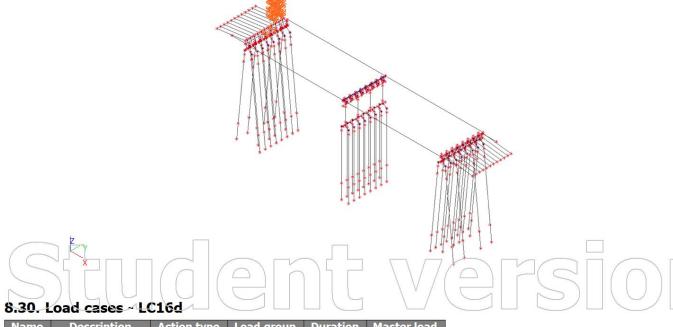
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

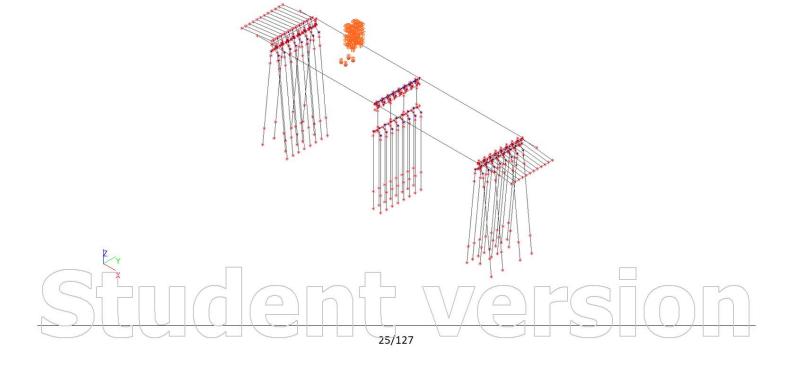
Thesis "The Circular Concrete Viaduct"

8.29. Load cases - LC16c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC16c	LM1 - edge - TS - Lane 2 - Pos. 3 (deck)	Variable	LM1 - gr1a - TS - Lane 2	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case				
	Spec	Load type							
LC16d	LM1 - edge - TS - Lane 2 - Pos. 4 (deck)	Variable	LM1 - gr1a - TS - Lane 2	Short	None				
	Standard	Static							



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

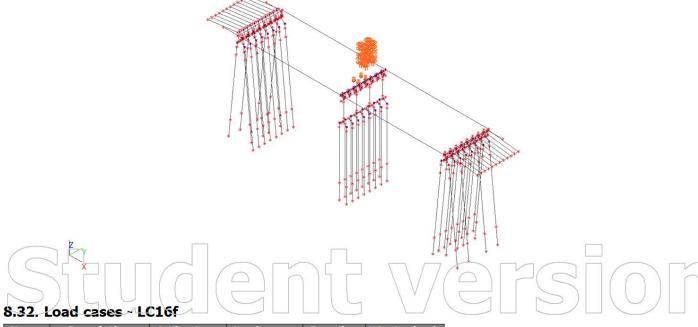
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

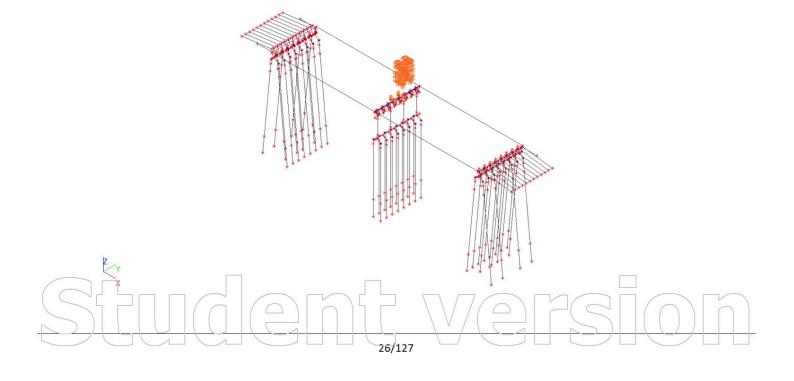
Thesis "The Circular Concrete Viaduct"

8.31. Load cases - LC16e

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC16e	LM1 - edge - TS - Lane 2 - Pos. 5 (deck)	Variable	LM1 - gr1a - TS - Lane 2	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC16f	LM1 - edge - TS - Lane 2 - Pos. 6 (deck)	Variable	LM1 - gr1a - TS - Lane 2	Short	None
	Standard	Static			



SCIAENGINEER SCIA Engineer 19.113030

Part Author Date

Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

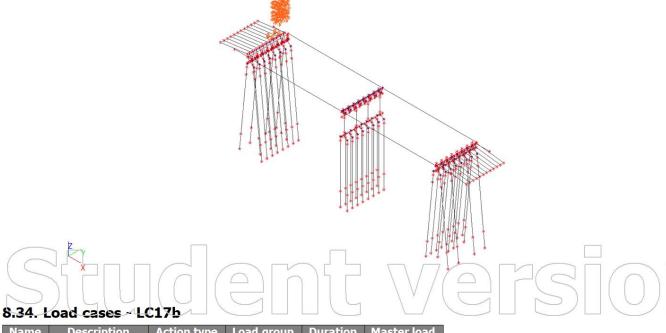
EC - EN **Dutch NEN-EN NA** TU Deift 1.58055

Project

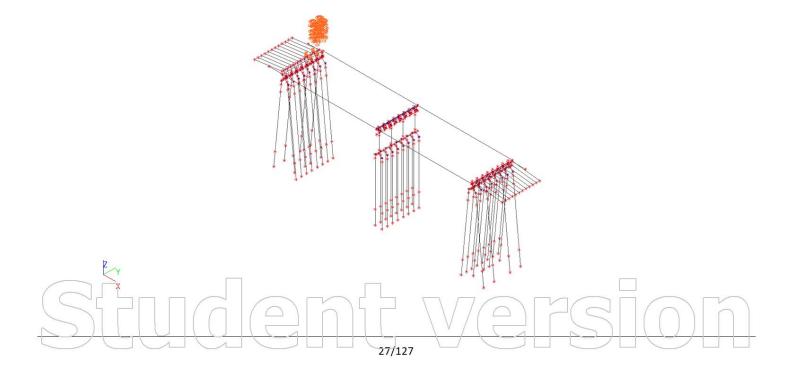
Thesis "The Circular Concrete Viaduct"

8.33. Load cases - LC17a

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC17a	LM1 - edge - TS - Lane 3 - Pos. 1 (T.slab)	Variable	LM1 - gr1a - TS - Lane 3	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC17b	LM1 - edge - TS - Lane 3 - Pos. 2 (deck)	Variable	LM1 - gr1a - TS - Lane 3	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

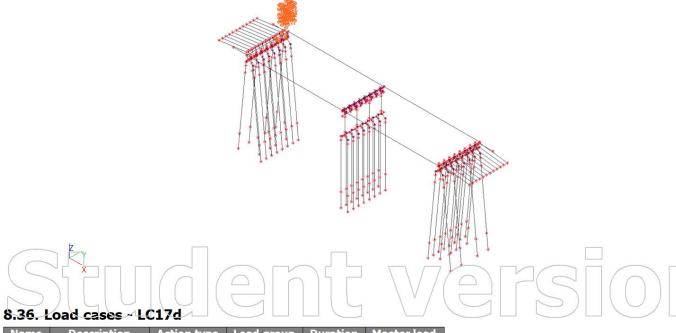
EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

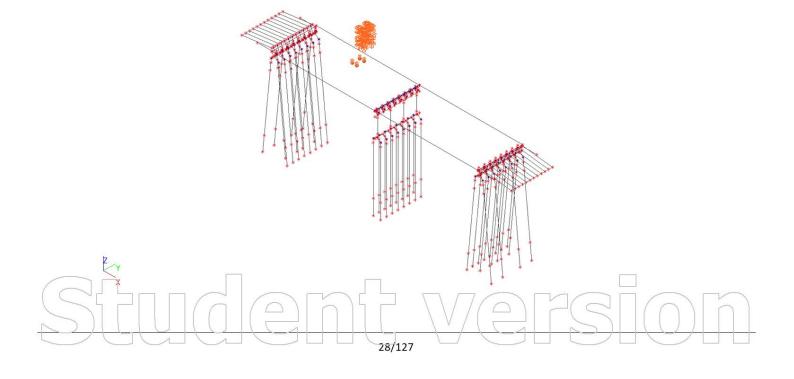
Thesis "The Circular Concrete Viaduct"

8.35. Load cases - LC17c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC17c	LM1 - edge - TS - Lane 3 - Pos. 3 (deck)	Variable	LM1 - gr1a - TS - Lane 3	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC17d	LM1 - edge - TS - Lane 3 - Pos. 4 (deck)	Variable	LM1 - gr1a - TS - Lane 3	Short	None
	Standard	Static			





Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

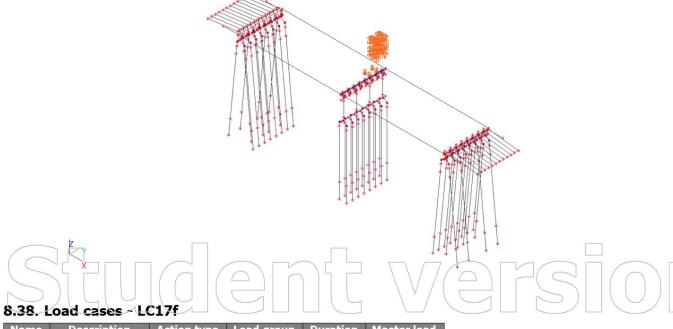
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

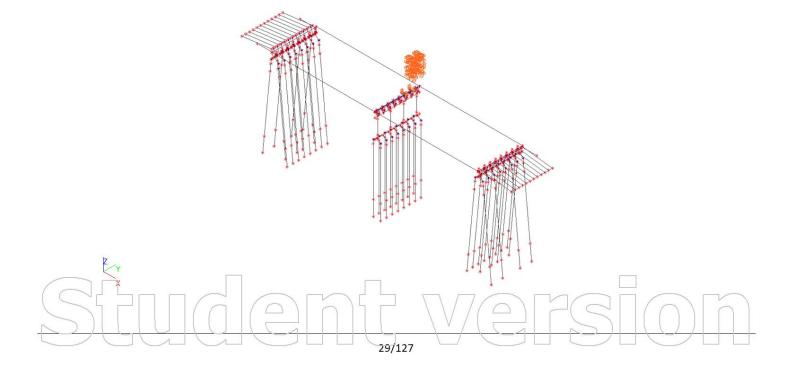
Thesis "The Circular Concrete Viaduct"

8.37. Load cases - LC17e

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC17e	LM1 - edge - TS - Lane 3 - Pos. 5 (deck)	Variable	LM1 - gr1a - TS - Lane 3	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC17f	LM1 - edge - TS - Lane 3 - Pos. 6 (deck)	Variable	LM1 - gr1a - TS - Lane 3	Short	None
	Standard	Static			





Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

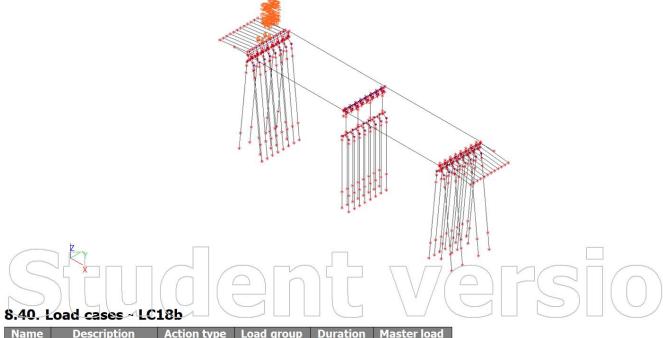
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

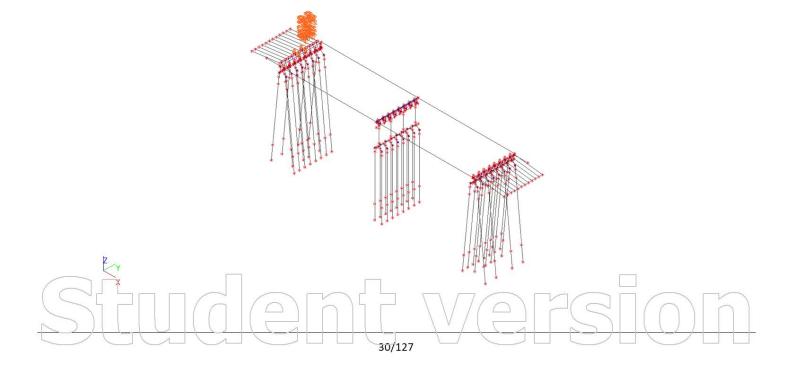
Thesis "The Circular Concrete Viaduct"

8.39. Load cases - LC18a

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC18a	LM1 - center - TS - Lane 1 - Pos. 1 (T.slab)	Variable	LM1 - gr1a - TS - Lane 1	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC18b	LM1 - center - TS - Lane 1 - Pos. 2 (deck)	Variable	LM1 - gr1a - TS - Lane 1	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

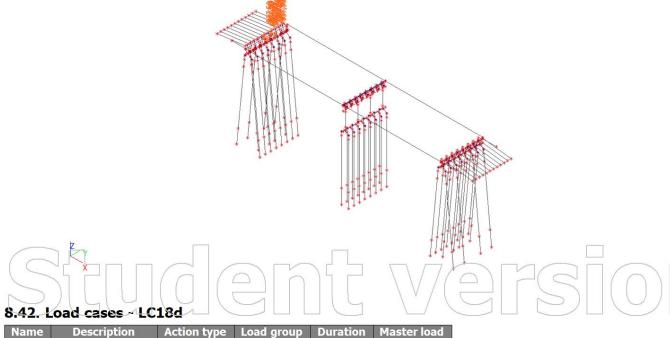
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

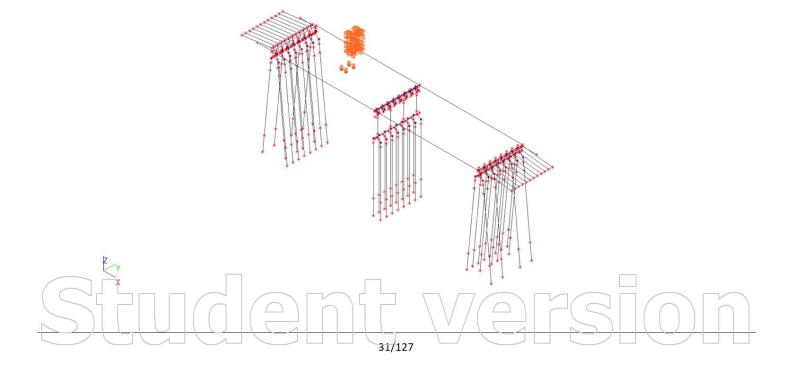
Thesis "The Circular Concrete Viaduct"

8.41. Load cases - LC18c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC18c	LM1 - center - TS - Lane 1 - Pos. 3 (deck)	Variable	LM1 - gr1a - TS - Lane 1	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC18d	LM1 - center - TS - Lane 1 - Pos. 4 (deck)	Variable	LM1 - gr1a - TS - Lane 1	Short	None
	Standard	Static			





Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

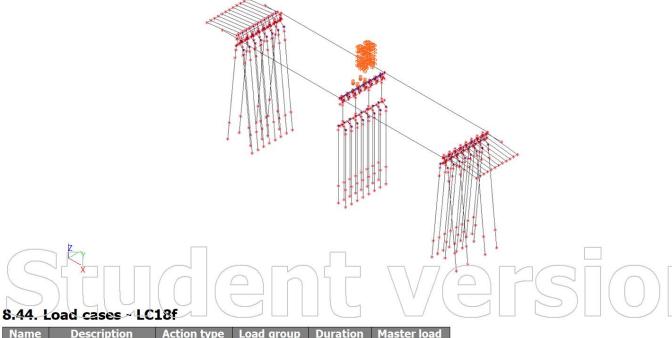
EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

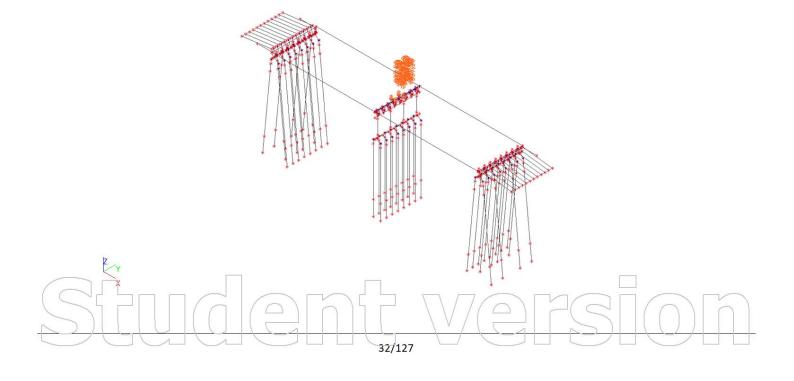
Thesis "The Circular Concrete Viaduct"

8.43. Load cases - LC18e

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC18e	LM1 - center - TS - Lane 1 - Pos. 5 (deck)	Variable	LM1 - gr1a - TS - Lane 1	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC18f	LM1 - center - TS - Lane 1 - Pos. 6 (deck)	Variable	LM1 - gr1a - TS - Lane 1	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

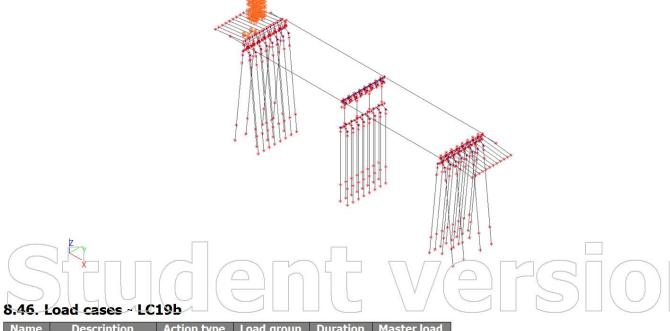
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

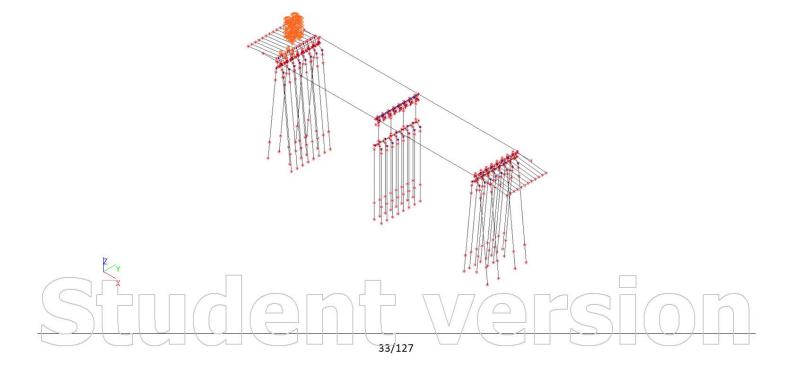
Thesis "The Circular Concrete Viaduct"

8.45. Load cases - LC19a

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC19a	LM1 - center - TS - Lane 2 - Pos. 1 (T.slab)	Variable	LM1 - gr1a - TS - Lane 2	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC19b	LM1 - center - TS - Lane 2 - Pos. 2 (deck)	Variable	LM1 - gr1a - TS - Lane 2	Short	None
	Standard	Static			





Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

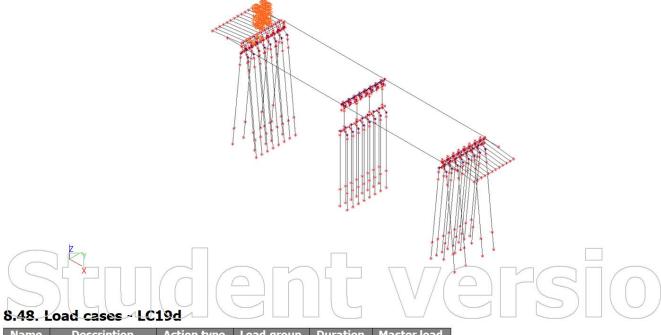
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

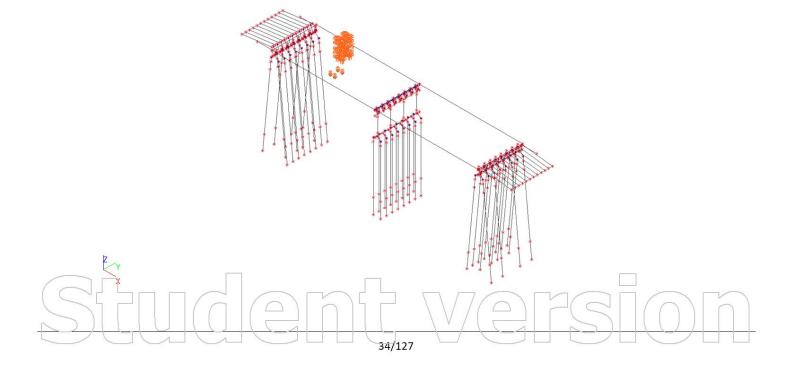
Thesis "The Circular Concrete Viaduct"

8.47. Load cases - LC19c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC19c	LM1 - center - TS - Lane 2 - Pos. 3 (deck)	Variable	LM1 - gr1a - TS - Lane 2	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC19d	LM1 - center - TS - Lane 2 - Pos. 4 (deck)	Variable	LM1 - gr1a - TS - Lane 2	Short	None
	Standard	Static			





Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

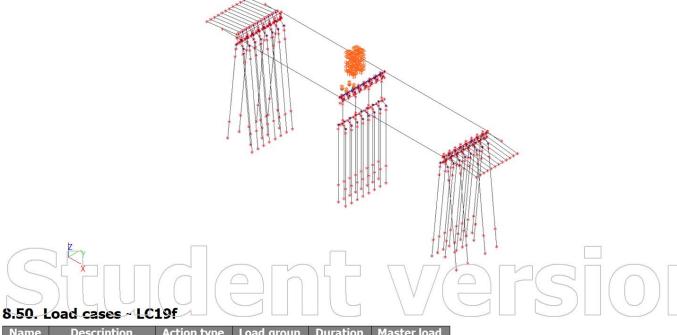
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

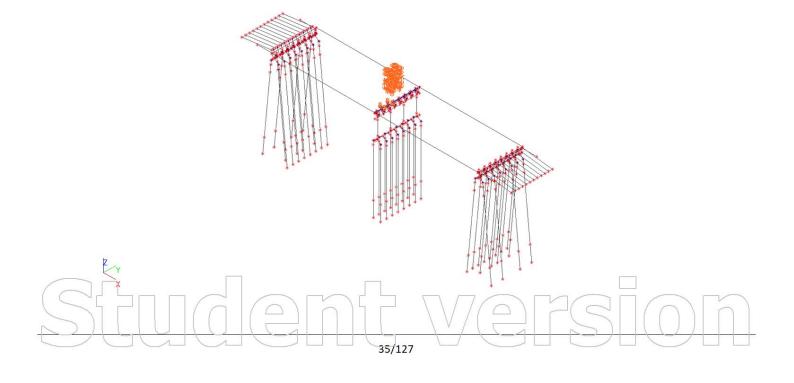
Thesis "The Circular Concrete Viaduct"

8.49. Load cases - LC19e

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC19e	LM1 - center - TS - Lane 2 - Pos. 5 (deck)	Variable	LM1 - gr1a - TS - Lane 2	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC19f	LM1 - center - TS - Lane 2 - Pos. 6 (deck)	Variable	LM1 - gr1a - TS - Lane 2	Short	None
	Standard	Static			





Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

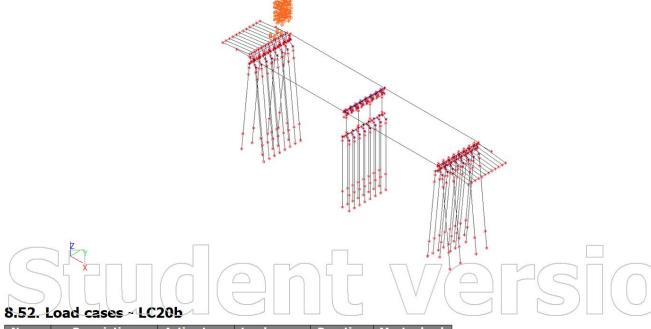
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

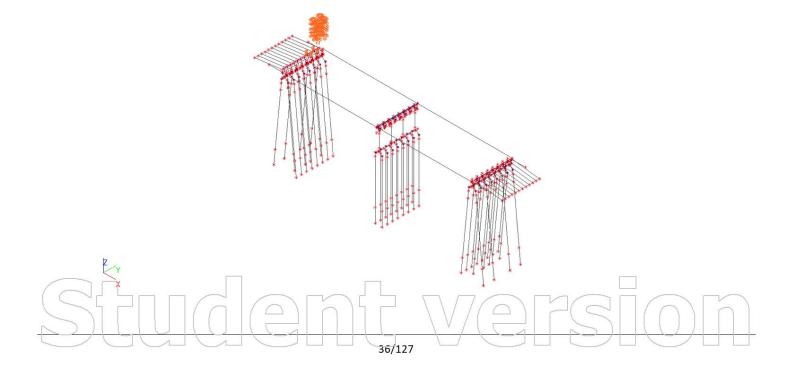
Thesis "The Circular Concrete Viaduct"

8.51. Load cases - LC20a

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC20a	LM1 - center - TS - Lane 3 - Pos. 1 (T.slab)	Variable	LM1 - gr1a - TS - Lane 3	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC20b	LM1 - center - TS - Lane 3 - Pos. 2 (deck)	Variable	LM1 - gr1a - TS - Lane 3	Short	None
	Standard	Static			





Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

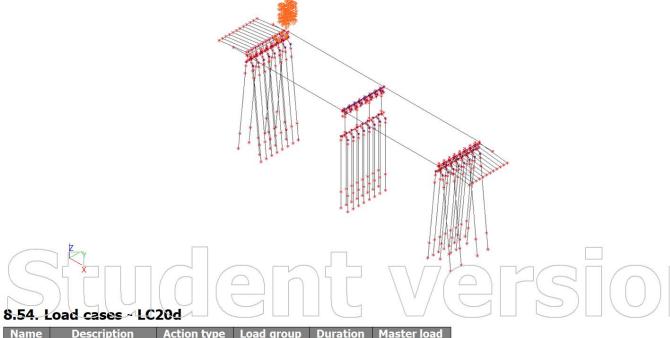
EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

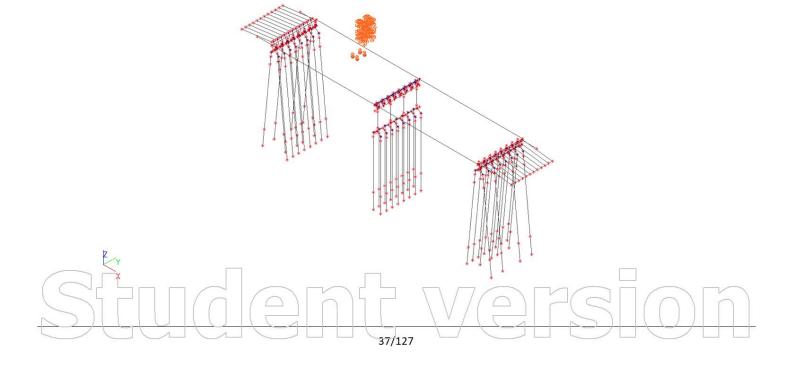
Thesis "The Circular Concrete Viaduct"

8.53. Load cases - LC20c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC20c	LM1 - center - TS - Lane 3 - Pos. 3 (deck)	Variable	LM1 - gr1a - TS - Lane 3	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC20d	LM1 - center - TS - Lane 3 - Pos. 4 (deck)	Variable	LM1 - gr1a - TS - Lane 3	Short	None
	Standard	Static			





Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

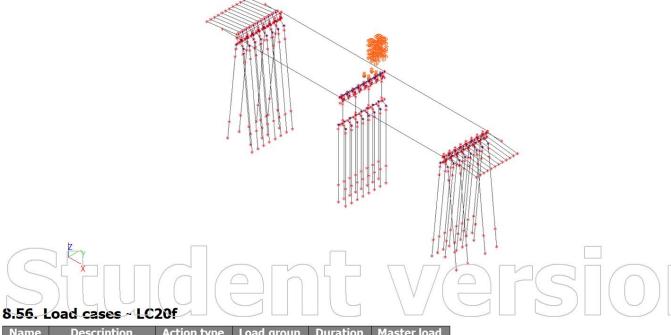
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

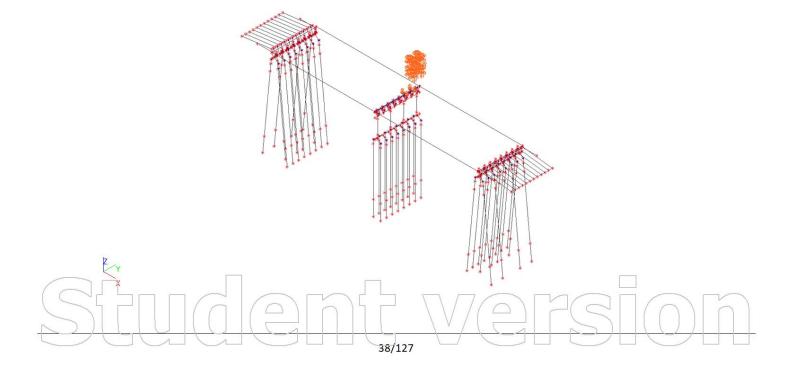
Thesis "The Circular Concrete Viaduct"

8.55. Load cases - LC20e

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC20e	LM1 - center - TS - Lane 3 - Pos. 5 (deck)	Variable	LM1 - gr1a - TS - Lane 3	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC20f	LM1 - center - TS - Lane 3 - Pos. 6 (deck)	Variable	LM1 - gr1a - TS - Lane 3	Short	None
	Standard	Static			





Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

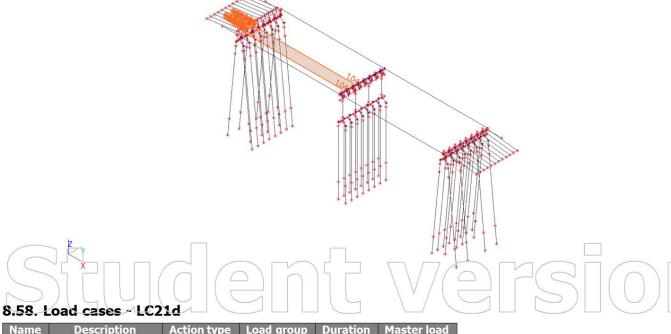
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

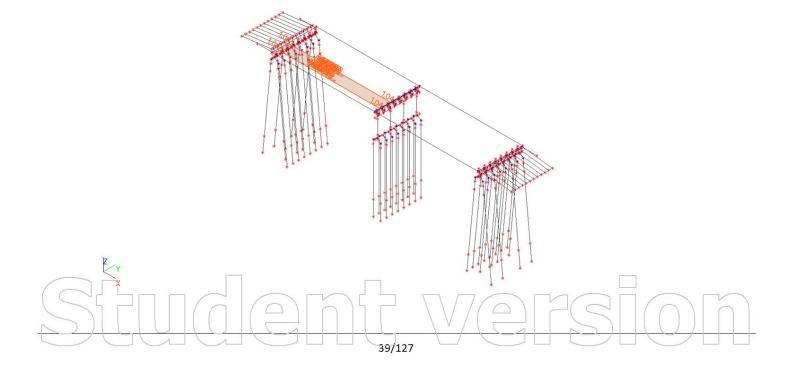
Thesis "The Circular Concrete Viaduct"

8.57. Load cases - LC21c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC21c	Braking force - edge - UDL+TS - Pos. 3 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC21d	Braking force - edge - UDL+TS - Pos. 4 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

EC - EN Dutch NEN-EN NA

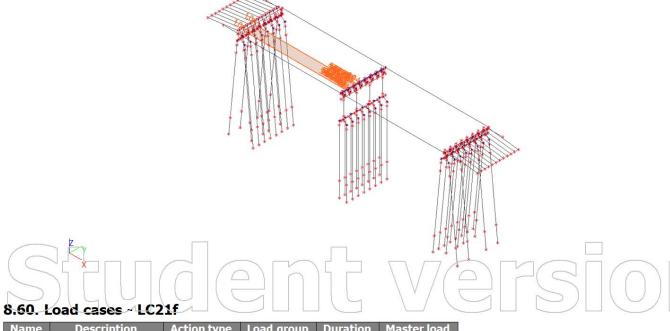
1.58055

Project

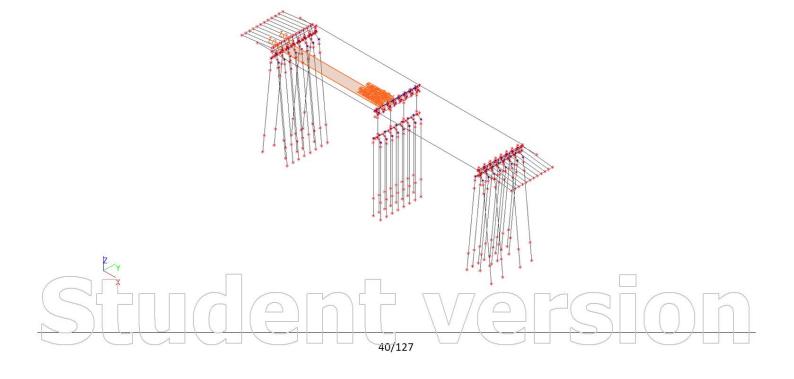
Thesis "The Circular Concrete Viaduct"

8.59. Load cases - LC21e

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC21e	Braking force - edge - UDL+TS - Pos. 5 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC21f	Braking force - edge - UDL+TS - Pos. 6 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			





Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

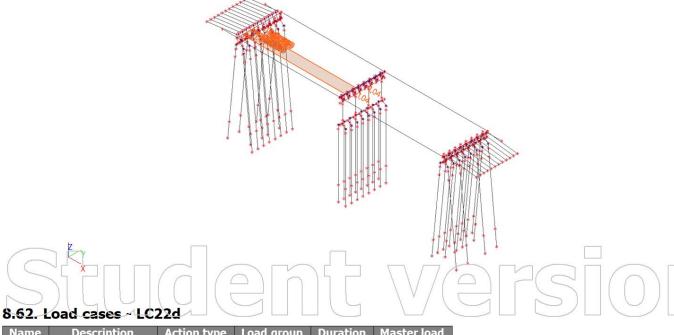
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

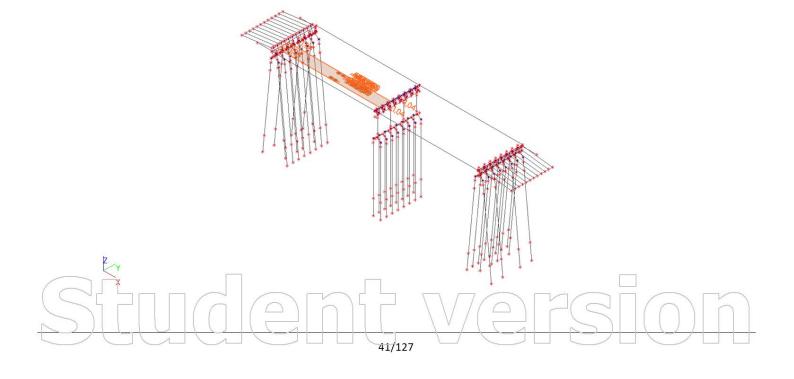
Thesis "The Circular Concrete Viaduct"

8.61. Load cases - LC22c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC22c	Accelerating force - edge - UDL+TS - Pos. 3 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC22d	Accelerating force - edge - UDL+TS - Pos. 4 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

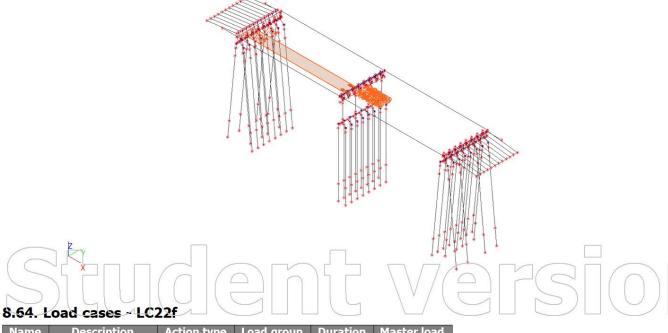
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

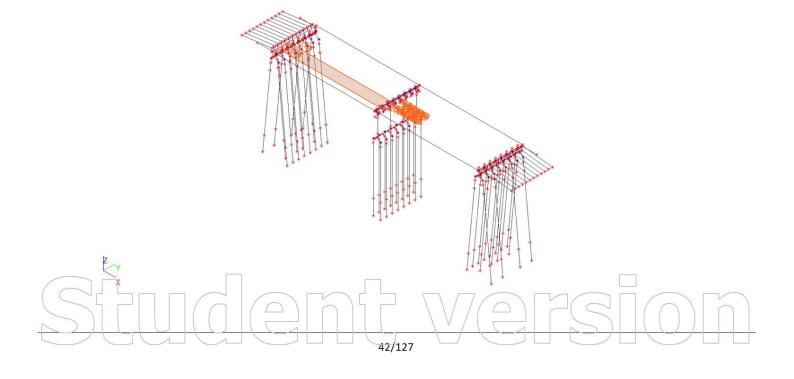
Thesis "The Circular Concrete Viaduct"

8.63. Load cases - LC22e

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC22e	Accelerating force - edge - UDL+TS - Pos. 5 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load
	Spec	Load type			case
LC22f	Accelerating force - edge - UDL+TS - Pos. 6 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

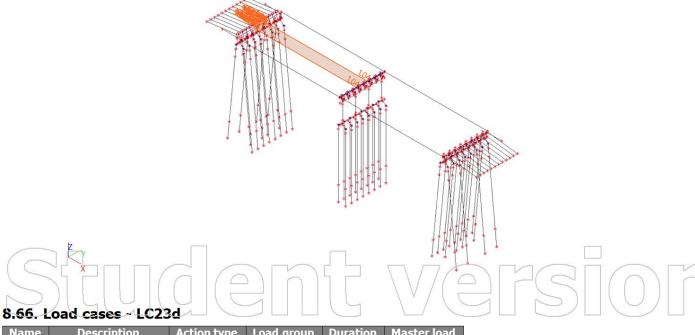
National code National arnex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

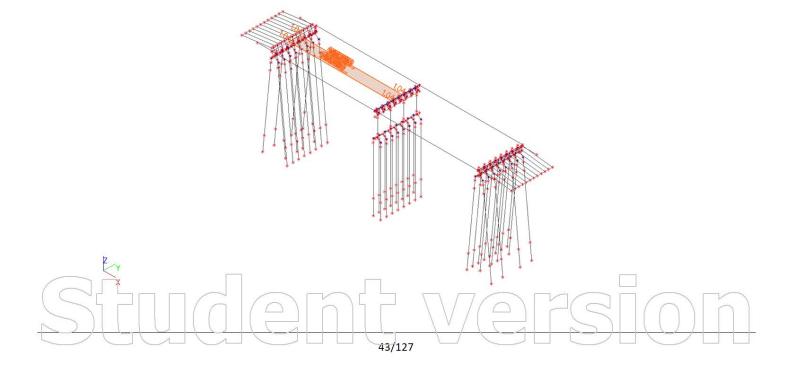
Thesis "The Circular Concrete Viaduct"

8.65. Load cases - LC23c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC23c	Braking force - center - UDL+TS - Pos. 3 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC23d	Braking force - center - UDL+TS - Pos. 4 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift

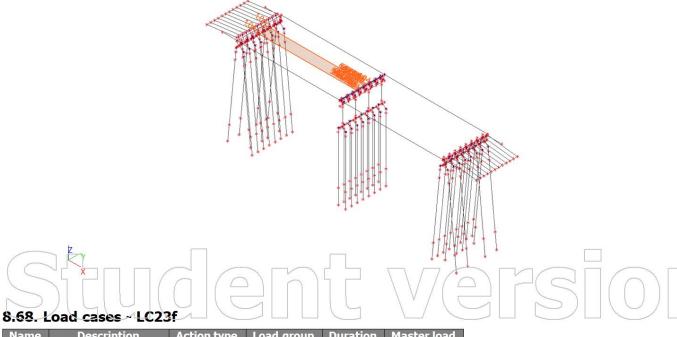
1.58055

Project

Thesis "The Circular Concrete Viaduct"

8.67. Load cases - LC23e

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC23e	Braking force - center - UDL+TS - Pos. 5 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC23f	Braking force - center - UDL+TS - Pos. 6 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

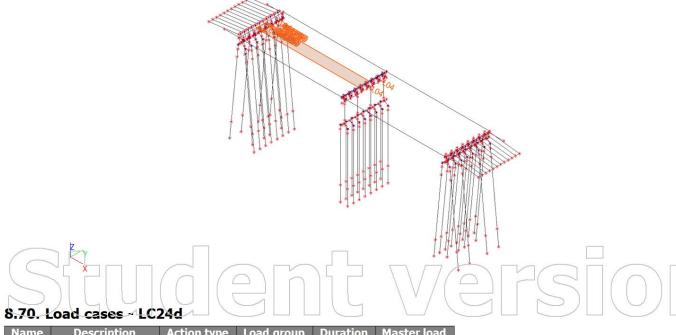
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

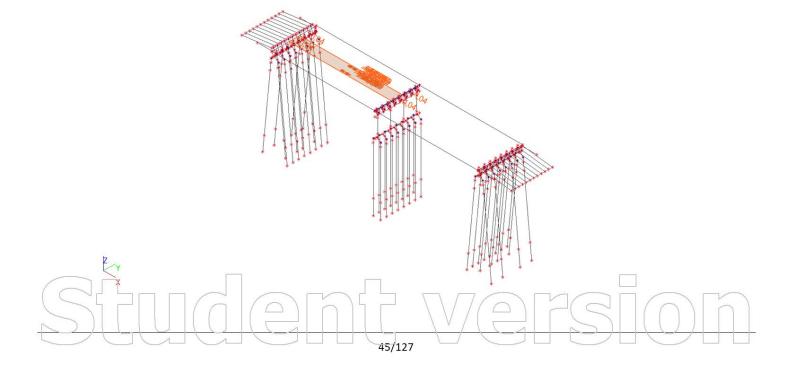
Thesis "The Circular Concrete Viaduct"

8.69. Load cases - LC24c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC24c	Accelerating force - center - UDL+TS - Pos. 3 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case							
	Spec	Load type										
LC24d	Accelerating force - center - UDL+TS - Pos. 4 (deck)	Variable	Horizontal forces (gr2)	Short	None							
	Standard	Static										



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA

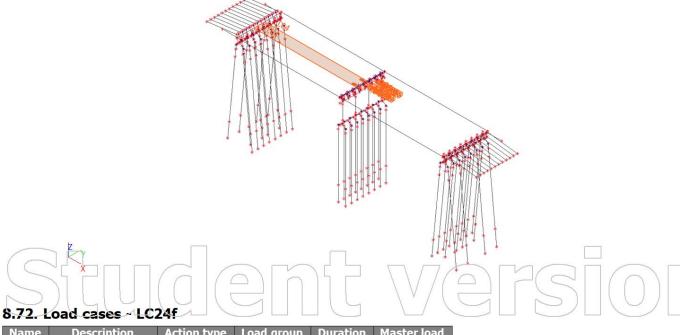
1.58055

Project

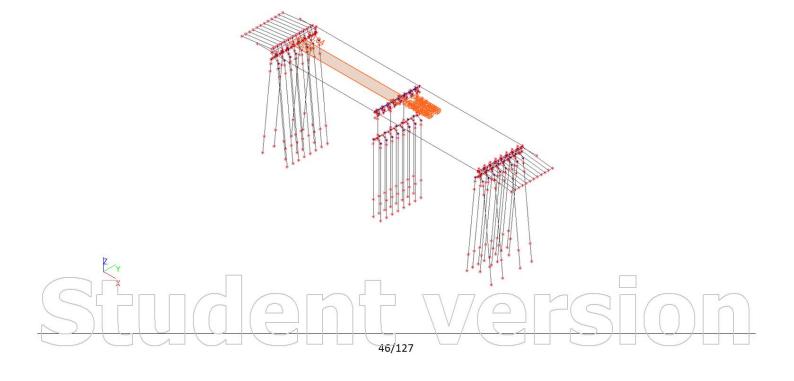
Thesis "The Circular Concrete Viaduct"

8.71. Load cases - LC24e

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC24e	Accelerating force - center - UDL+TS - Pos. 5 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC24f	Accelerating force - center - UDL+TS - Pos. 6 (deck)	Variable	Horizontal forces (gr2)	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

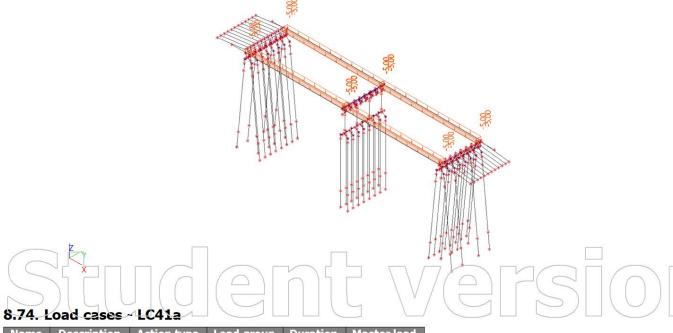
EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

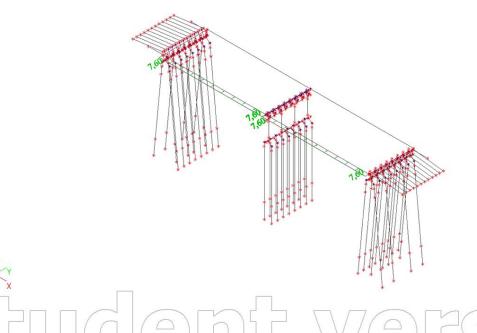
Thesis "The Circular Concrete Viaduct"

8.73. Load cases - LC31

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC31	Pedestrians and/or cyclists	Variable	Pedestr. + cycle track (gr1a - UDL)	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC41a	Wind load +x (dominant)	Variable	Wind - FWk	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

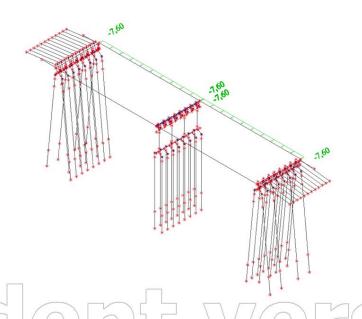
EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Thesis "The Circular Concrete Viaduct"

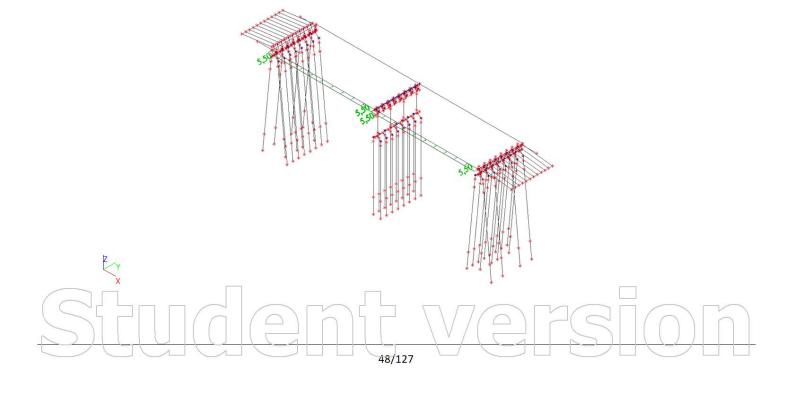
8.75. Load cases - LC41b

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC41b	Wind load -x (dominant)	Variable	Wind - FWk	Short	None
	Standard	Static			



8.76. Load cases - LC41c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC41c	Wind load +x (combined with traffic)	Variable	Wind - F*W	Short	None
	Standard	Static	4		



Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

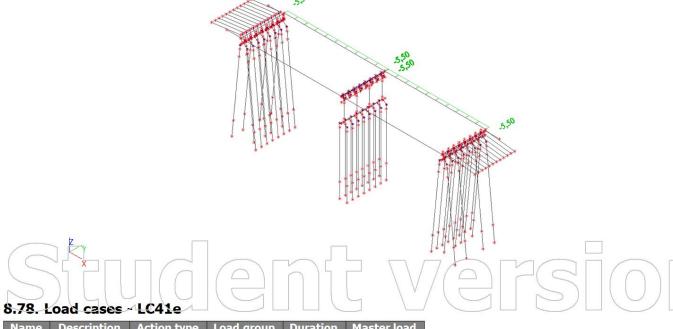
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

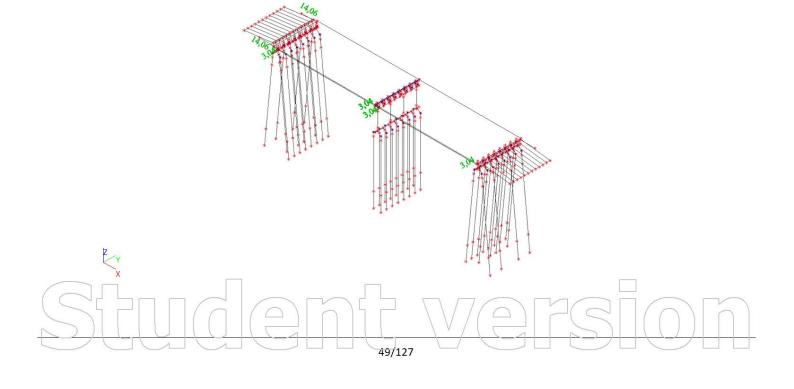
Thesis "The Circular Concrete Viaduct"

8.77. Load cases - LC41d

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC41d	Wind load -x (combined with traffic)	Variable	Wind - F*W	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC41e	Wind load +y (dominant)	Variable	Wind - FWk	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA

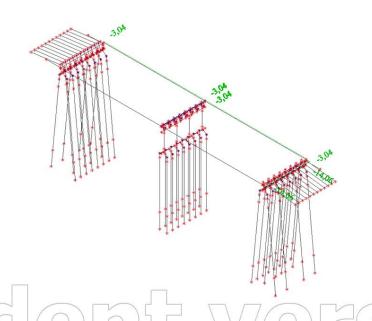
1.58055

Project

Thesis "The Circular Concrete Viaduct"

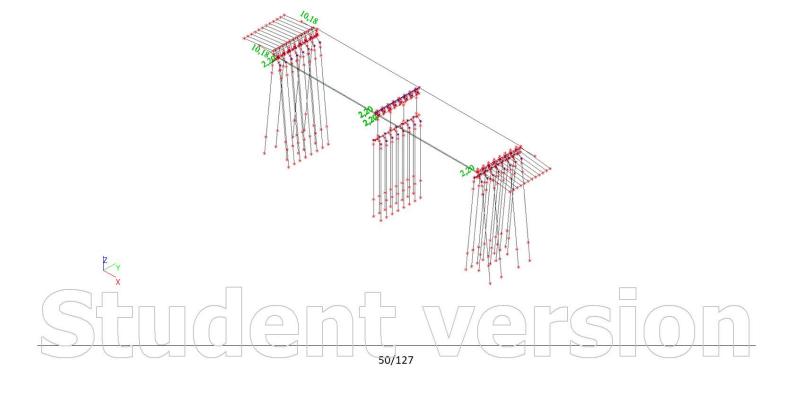
8.79. Load cases - LC41f

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC41f	Wind load -y (dominant)	Variable	Wind - FWk	Short	None
	Standard	Static			



8.80. Load cases - LC41g

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC41g	Wind load +y (combined with traffic)	Variable	Wind - F*W	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

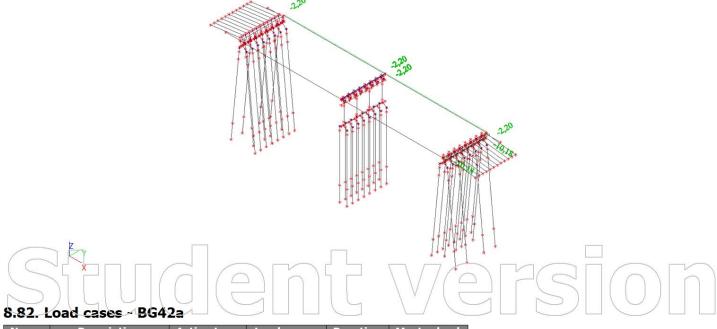
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

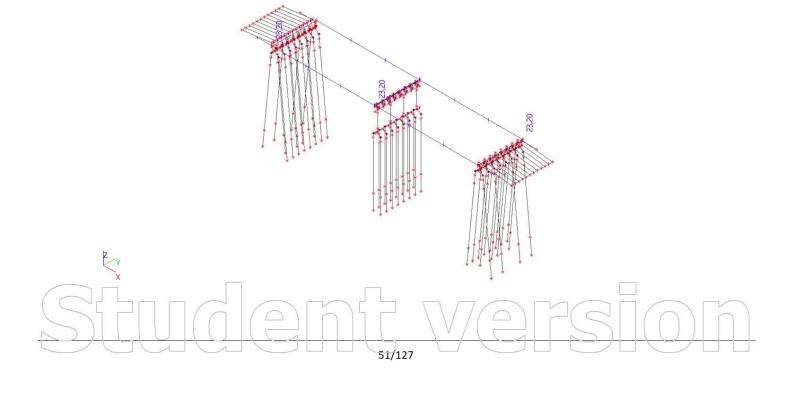
Thesis "The Circular Concrete Viaduct"

8.81. Load cases - LC41h

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC41h	Wind load -y (combined with traffic)	Variable	Wind - F*W	Short	None
	Standard	Static			



Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
BG42a	Thermal load - Yearly +	Variable	Thermal loads (yearly)	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

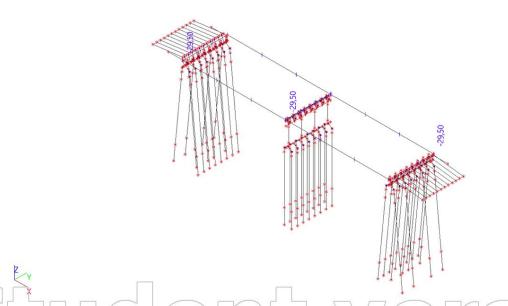
National code National arnex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Thesis "The Circular Concrete Viaduct"

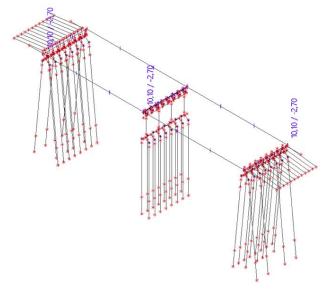
8.83. Load cases - BG42b

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
BG42b	Thermal load - Yearly	Variable	Thermal loads (yearly)	Short	None
	Standard	Static	2000 A		



8.84. Load cases - BG42c

0.04	Luau Cases Bis	120			
Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
BG42c	Thermal load - Daily +	Variable	Thermal loads (daily)	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

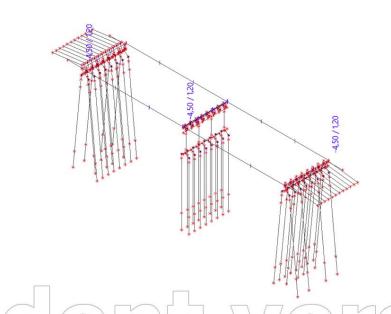
EC - EN Dutch NEN-EN NA TU Deift 1,5805\$

Project

Thesis "The Circular Concrete Viaduct"

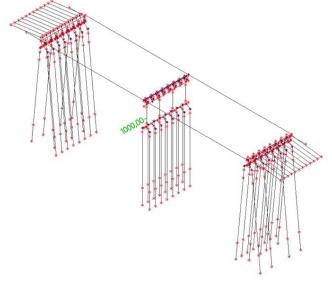
8.85. Load cases - BG42d

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
BG42d	Thermal load - Daily -	Variable	Thermal loads (daily)	Short	None
	Standard	Static			



8.86. Load cases - LC51a

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC51a	Collision under bridge - Pier 1 - par.	Variable	Accidental loads	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

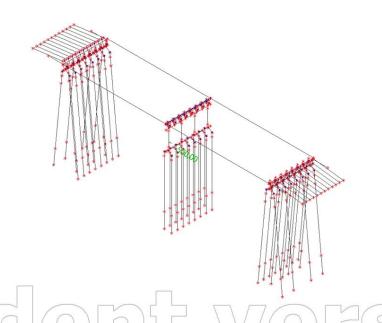
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Thesis "The Circular Concrete Viaduct"

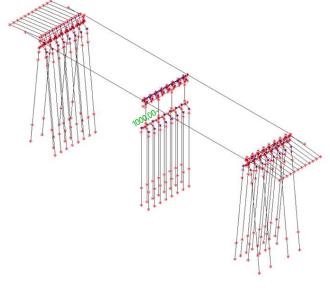
8.87. Load cases - LC51b

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC51b	Collision under bridge - Pier 1 - perp.	Variable	Accidental loads	Short	None
	Standard	Static			



8.88. Load cases - LC51c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type	-		
LC51c	Collision under bridge - Pier 2 - par.	Variable	Accidental loads	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

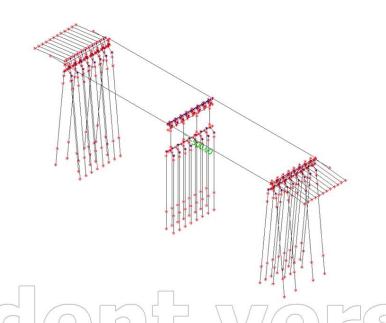
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Thesis "The Circular Concrete Viaduct"

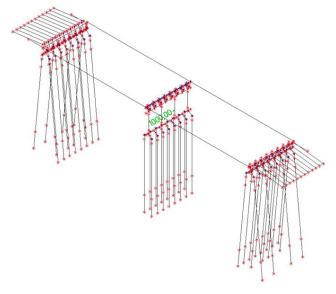
8.89. Load cases - LC51d

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC51d	Collision under bridge - Pier 2 - perp.	Variable	Accidental loads	Short	None
	Standard	Static			



8.90. Load cases - LC51e

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type	-		
LC51e	Collision under bridge - Pier 3 - par.	Variable	Accidental loads	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA

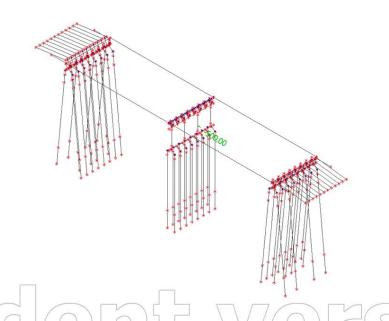
1.58055

Project

Thesis "The Circular Concrete Viaduct"

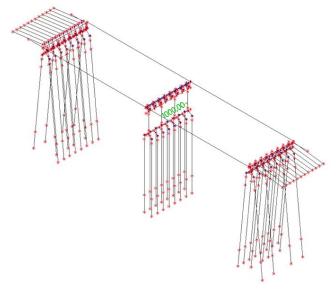
8.91. Load cases - LC51f

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC51f	Collision under bridge - Pier 3 - perp.	Variable	Accidental loads	Short	None
	Standard	Static			



8.92. Load cases - LC51g

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC51g	Collision under bridge - Pier 4 - par.	Variable	Accidental loads	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

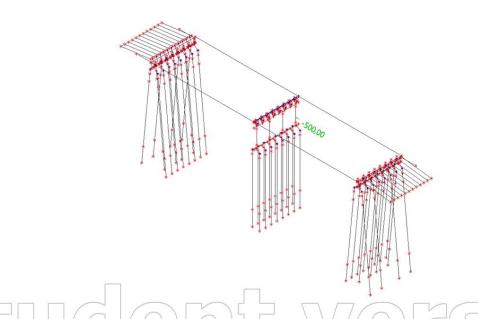
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Thesis "The Circular Concrete Viaduct"

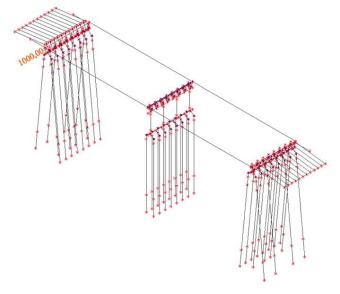
8.93. Load cases - LC51h

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC51h	Collision under bridge - Pier 4 - perp.	Variable	Accidental loads	Short	None
	Standard	Static			



8.94. Load cases - LC52a

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC52a	Collision with edge of deck - Pos. 11	Variable	Accidental loads	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

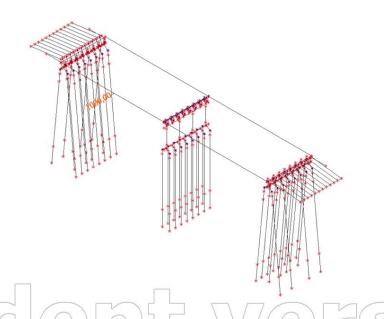
National code National arnex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Thesis "The Circular Concrete Viaduct"

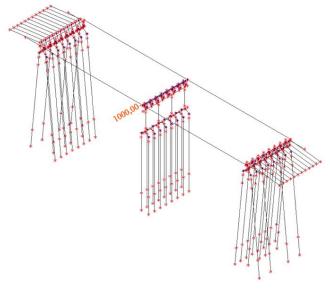
8.95. Load cases - LC52b

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC52b	Collision with edge of deck - Pos. 22	Variable	Accidental loads	Short	None
	Standard	Static			



8.96. Load cases - LC52c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC52c	Collision with edge of deck - Pos. 33	Variable	Accidental loads	Short	None
	Standard	Static			



Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

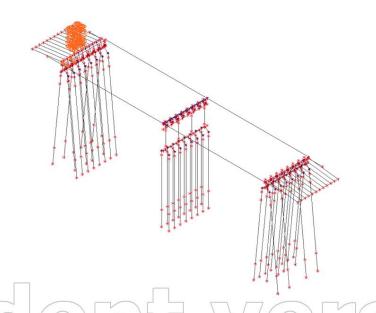
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Thesis "The Circular Concrete Viaduct"

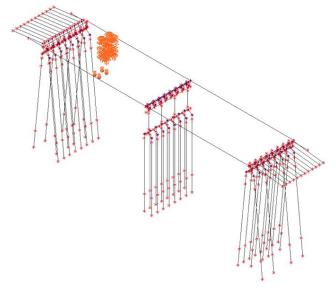
8.97. Load cases - LC53c

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC53c	Accident on bridge - Pos. 3	Variable	Accidental loads	Short	None
	Standard	Static			



8.98. Load cases - LC53d

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC53d	Accident on bridge - Pos. 4	Variable	Accidental loads	Short	None
	Standard	Static			





Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

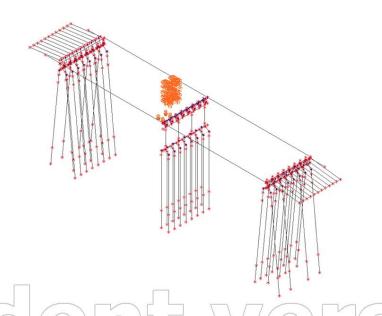
EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Thesis "The Circular Concrete Viaduct"

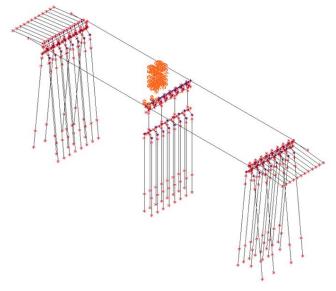
8.99. Load cases - LC53e

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC53e	Accident on bridge - Pos. 5	Variable	Accidental loads	Short	None
	Standard	Static			



8.100. Load cases - LC53f

Name	Description	Action type	Load group	Duration	Master load case
	Spec	Load type			
LC53f	Accident on bridge - Pos. 6	Variable	Accidental loads	Short	None
	Standard	Static			



SCIAENGINEER

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Thesis "The Circular Concrete Viaduct"

9. Load groups

Name	Load	Relation	Туре
Permanent	Permanent		
LM1 - deck - gr1a - UDL	Variable	Standard	Traffic - gr1a - UDL
LM1 - T.slab - gr1a - UDL	Variable	Standard	Traffic - gr1a - UDL
LM1 - gr1a - TS - Lane 1	Variable	Exclusive	Traffic - gr1a - TS
LM1 - gr1a - TS - Lane 2	Variable	Exclusive	Traffic - gr1a - TS
LM1 - gr1a - TS - Lane 3	Variable	Exclusive	Traffic - gr1a - TS
Pedestr. + cycle track (gr1a - UDL)	Variable	Standard	Traffic - gr1a - Pedestr. + cycle track
Horizontal forces (gr2)	Variable	Exclusive	Traffic - gr2 - Horizontal forces
Wind - FWk	Variable	Exclusive	Wind forces - FWk - Persistent
Wind - F*W	Variable	Exclusive	Wind forces - F*W - Design
Thermal loads (yearly)	Variable	Exclusive	Thermal actions - Tk
Thermal loads (daily)	Variable	Exclusive	Thermal actions - Tk
Accidental loads	Variable	Exclusive	Traffic - gr1a - UDL

10. Combinations

Name	Description		ype	Load cases	Coeff. [-]
JLS 1a	edge	Envelope - u	ultimate	LC1a - Self-weight - Deck	1,40
	***************************************			LC1b - Self-weight - Other	1,40
				LC2 - Dead load	1,40
				LC3 - Shrinkage/creep	1,40
				LC11a - LM1 - deck - edge -	1,20
				UDL - Lane 1	8
				LC11b - LM1 - deck - edge - UDL - Lane 2	1,20
				LC11c - LM1 - deck - edge - UDL - Lane 3	1,20
				LC11d - LM1 - deck - edge -	71,20
	h []			UDL - Remaining	7
				LC15b - LM1 - edge - TS -	1,20
\bigcirc	1910			Lane 1 - Pos. 2 (deck)	1,20
				LC15c - LM1 - edge - TS -	1,20
					1,20
				Lane 1 - Pos. 3 (deck)	1 20
				LC15d - LM1 - edge - TS -	1,20
				Lane 1 - Pos. 4 (deck)	
				LC15e - LM1 - edge - TS -	1,20
				Lane 1 - Pos. 5 (deck)	
				LC15f - LM1 - edge - TS -	1,20
				Lane 1 - Pos. 6 (deck)	
				LC16b - LM1 - edge - TS -	1,20
				Lane 2 - Pos. 2 (deck)	
				LC16c - LM1 - edge - TS -	1,20
				Lane 2 - Pos. 3 (deck)	72
				LC16d - LM1 - edge - TS -	1,20
				Lane 2 - Pos. 4 (deck)	
				LC16e - LM1 - edge - TS -	1,20
				Lane 2 - Pos. 5 (deck)	-/
				LC16f - LM1 - edge - TS -	1,20
				Lane 2 - Pos. 6 (deck)	1,20
				LC17b - LM1 - edge - TS -	1,20
				Lane 3 - Pos. 2 (deck)	1,20
				LC17c - LM1 - edge - TS -	1,20
				Lane 3 - Pos. 3 (deck)	1,20
					1 20
				LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck)	1,20
					1 20
				LC17e - LM1 - edge - TS -	1,20
				Lane 3 - Pos. 5 (deck)	1 20
				LC17f - LM1 - edge - TS -	1,20
				Lane 3 - Pos. 6 (deck)	0.00
				LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck)	0,96
				LC21d - Braking force - edge -	0,96
				UDL+TS - Pos. 4 (deck)	7
The same of the sa			1 - 1	LC21e - Braking force - edge -	0,96

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project Thesis "The Circular Concrete Viaduct"

Name	Description	Туре	Load cases	Coeff.
			UDL+TS - Pos. 5 (deck)	
			LC21f - Braking force - edge -	0,96
			UDL+TS - Pos. 6 (deck)	0,50
			LC22c - Accelerating force -	0,96
			edge - UDL+TS - Pos. 3 (deck)	0,90
			LC22d - Accelerating force -	0,96
				0,90
			edge - UDL+TS - Pos. 4 (deck)	0.06
			LC22e - Accelerating force -	0,96
			edge - UDL+TS - Pos. 5 (deck)	0.00
			LC22f - Accelerating force -	0,96
			edge - UDL+TS - Pos. 6 (deck)	
			LC31 - Pedestrians and/or	0,48
			cyclists	
			LC41c - Wind load +x	1,65
			(combined with traffic)	
			LC41d - Wind load -x	1,65
			(combined with traffic)	
			LC41g - Wind load +y	1,65
			(combined with traffic)	
			LC41h - Wind load -y	1,65
		e.	(combined with traffic)	80
ULS 1b	center	Envelope - ultimate	LC1a - Self-weight - Deck	1,40
			LC1b - Self-weight - Other	1,40
			LC2 - Dead load	1,40
			LC3 - Shrinkage/creep	1,40
			LC12a - LM1 - deck - center -	1,20
			UDL - Lane 1	-/
			LC12b - LM1 - deck - center -	1,20
			UDL - Lane 2	1,20
	1 4			1 20
	L		LC12c - LM1 - deck - center -	1,20
			UDL - Lane 3	
\sim			LC12d - LM1 - deck - center -	1,20
	77		UDL - Remaining	
			LC18b - LM1 - center - TS -	1,20
			Lane 1 - Pos. 2 (deck)	108
			LC18c - LM1 - center - TS -	1,20
			Lane 1 - Pos. 3 (deck)	
			LC18d - LM1 - center - TS -	1,20
			Lane 1 - Pos. 4 (deck)	1,20
			LC18e - LM1 - center - TS -	1,20
			Lane 1 - Pos. 5 (deck)	1,20
				1 20
			LC18f - LM1 - center - TS -	1,20
			Lane 1 - Pos. 6 (deck)	4 20
			LC19b - LM1 - center - TS -	1,20
			Lane 2 - Pos. 2 (deck)	
			LC19c - LM1 - center - TS -	1,20
			Lane 2 - Pos. 3 (deck)	
			LC19d - LM1 - center - TS -	1,20
			Lane 2 - Pos. 4 (deck)	
			LC19e - LM1 - center - TS -	1,20
			Lane 2 - Pos. 5 (deck)	-/
			LC19f - LM1 - center - TS -	1,20
			Lane 2 - Pos. 6 (deck)	1,20
			LC20b - LM1 - center - TS -	1 20
				1,20
			Lane 3 - Pos. 2 (deck)	1 20
			LC20c - LM1 - center - TS -	1,20
			Lane 3 - Pos. 3 (deck)	
			LC20d - LM1 - center - TS -	1,20
			Lane 3 - Pos. 4 (deck)	
			LC20e - LM1 - center - TS -	1,20
			Lane 3 - Pos. 5 (deck)	100
			LC20f - LM1 - center - TS -	1,20
			Lane 3 - Pos. 6 (deck)	-1
			LC23c - Braking force - center	0,96
			- UDL+TS - Pos. 3 (deck)	0,50
				Voca
1			LC23d - Braking force - center	0,96

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project Thesis "The Circular Concrete Viaduct"

- UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic)					
- UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Wind load +x (combined with traffic) LC41g - Wind load +x (combined with traffic) LC41g - Wind load +x (combined with traffic) LC41g - Wind load +x (combined with traffic) LC41g - Wind load +x (combined with traffic) LC41g - Wind load +x (combined with traffic) LC41g - Wind load +x (combined with traffic) LC41g - Wind load +x (combined with traffic) LC1a - Self-weight - Deck L1,40 LC1b - Self-weight - Other L1,40 LC1b - Self-weight - Other L1,40 LC1b - Self-weight - Other L1,40 LC1b - Self-weight - Other L1,40 LC1b - Self-weight - Other L1,40 LC1b - Self-weight - Other L1,40 LC1b - Self-weight - Other L1,40 LC1b - Lane 1 L1,40 LC1b - Lane 2 L1,40 LC1b - Lane 3 L1,40 LC1b - Lane 3 L1,40 LC1b - Lane 3 L1,40 LC1b - Lane 3 L1,40 LC1b - Lane 3 L1,40 LC1b - Lane 3 L1,40 LC1b - Lane 3 L1,40 LC1b - Lane 3 L1,40 LC1b - Lane 3 L1,40 LC1b - Lane 1 L1,40 LC1b - Lane 3 L1,40 LC1b - Lane 3 L1,40 LC1b - Lane 3 L1,40 LC1b - Lane 4 L1,40 LC1b - Lane 5 L1,40 LC1b - Lane 6 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,40 LC1b - Lane 7 L1,	Name	Description	Туре	Load cases	Coeff. [-]
LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load + x (combined with traffic) LC41f - Wind load + x (combined with traffic) LC41f - Wind load + y (combined with traffic) LC41f - Wind load + y (combined with traffic) LC41f - Wind load - y (combined with traffic) LC41f - Wind load - y (combined with traffic) LC3 - Self-weight - Deck L,40 LC3 - Self-weight - Other L,40 L,40 L,40 L,40 L,40 L,40 L			[A	- LIDI +TS - Pos 4 (deck)	
- UDL+TS - Pos. 5 (deck)					0.06
LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC31 - Pedestrians and/or cyclists LC31 - Pedestrians and/or cyclists LC31 - Pedestrians and/or cyclists LC31 - Pedestrians and/or cyclists LC31 - Wind load + x (combined with traffic) LC41g - Wind load + x (combined with traffic) LC41g - Wind load + y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y 1,65 LC31h - Wind load - y					0,90
-UDL+TS - Pos. 6 (deck) C24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) C24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) C24e - Accelerating force - center - UDL+TS - Pos. 4 (deck) C24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) C24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) C24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) C24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) C31 - Pedestrians and/or cyclists C41c - Wind load +x (combined with traffic) C41g - Wind load +x (combined with traffic) C41g - Wind load +y (combined with traffic) C41g - Wind load +y (combined with traffic) C41h - Wind load -y (combined with traffic) C41h - Wind load -y (combined with traffic) C41h - Wind load -y (combined with traffic) C41h - Wind load -y (combined with traffic) C41h - Wind load -y (combined with traffic) C41h - Wind load -y (combined with traffic) C41h - Wind load -y (combined with traffic) C41h - Wind load -y (combined with traffic) C42h - Wind load -y (combined					0.06
LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load + x (combined with traffic) LC41d - Wind load + x (combined with traffic) LC41d - Wind load + x (combined with traffic) LC41d - Wind load + y (combined with traffic) LC41d - Wind load + y (combined with traffic) LC41b - Self-weight - Other 1,40 LC3 - Self-weig				LC23f - Braking force - center	0,96
Center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC3 - Self-weight - Deck 1,40 LC3 - Self-weight - Deck 1,40 LC3 - Shrinkage/creep 1,40 LC3 - Shrinkage/creep 1,40 LC3 - Shrinkage/creep 1,40 LC3 - Shrinkage/creep 1,40 LC1h - LM1 - deck - edge - UDL - Lane 1 LC1h - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge -					
(deck)					0,96
C24d - Accelerating force - center - UDL+TS - Pos. 4 (deck)					
Center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC31 - Pedestrians and/or cyclists LC41c - Wind load + x (combined with traffic) LC41d - Wind load - x (combined with traffic) LC41g - Wind load + x (combined with traffic) LC41g - Wind load + y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41b - Self-weight - Deck L/40 LC1b - Self-weight - Deck L/40 LC2 - Dead load L/40 LC2 - Dead load L/40 LC2 - Dead load L/40 LC2 - Dead load L/40 LC2 - Dead load L/40 LC1a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - Edge - TS - Lane 1 - Pos. 3 (deck) LC15b - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (dec				(deck)	
Center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC31 - Pedestrians and/or cyclists LC41c - Wind load + x (combined with traffic) LC41d - Wind load - x (combined with traffic) LC41g - Wind load + x (combined with traffic) LC41g - Wind load + y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41b - Self-weight - Deck L/40 LC1b - Self-weight - Deck L/40 LC2 - Dead load L/40 LC2 - Dead load L/40 LC2 - Dead load L/40 LC2 - Dead load L/40 LC2 - Dead load L/40 LC1a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - Edge - TS - Lane 1 - Pos. 3 (deck) LC15b - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (dec				LC24d - Accelerating force -	0,96
(deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC21f - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41g - Wind load +x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y (combined with traffic) LC41g - Wind load -y (combined with traffic) LC41g - Wind load -y (combined with traffic) LC41b - Wind load -y (combined with traffic) LC1a - Self-weight - Deck 1,40 LC1b - Self-weight - Deck 1,40 LC1b - Self-weight - Other 1,40 LC2 - Dead load 1,40 LC3 - Shinikage/creep 1,40 LC1b - Lane 1 LC1b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 1 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 1 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)					
LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load + x (combined with traffic) LC41g - Wind load - x (combined with traffic) LC41g - Wind load - x (combined with traffic) LC41g - Wind load - x (combined with traffic) LC41g - Wind load - y (combined with traffic) LC41g - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC1a - Self-weight - Deck L,40 LC1a - Self-weight - Deck L,40 LC2 - Dead load L,40 LC2 - Dead load L,40 LC3 - Shrinkage/creep L,40 LC1b - LH1 - deck - edge - UDL - Lane 1 LC1b - LH1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13c - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Po					
Center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41g - Wind load +x (combined with traffic) LC41g - Wind load -x (combined with traffic) LC41g - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC2 - Dead load LC3 - Self-weight - Deck 1,40 LC2 - Dead load LC3 - Self-weight - Deck 1,40 LC3 - Self-weight - Other 1,40 LC3 - Self-weight - Other 1,40 LC3 - Self-weight - Other 1,20 LC11a - LM1 - deck - edge - UDL - Lane 2 LC11a - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC13a - LM1 - T.slab - edge - UDL - Lane 3 LC13a - LM1 - T.slab - edge - UDL - Lane 3 LC13a - LM1 - T.slab - edge - UDL - Lane 3 LC13a - LM1 - T.slab - edge - 1,20 UDL - Remaining LC13a - LM1 - T.slab - edge - 1,20 UDL - Remaining LC13a - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13a - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13a - LM1 - T.slab - edge - 1,20 UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15b - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15b - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15b - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15b - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15b - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16b - LM1 - edge - TS - Lane					0.96
(deck) C24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) C31 - Pedestrians and/or cyclists C41c - Wind load +x (combined with traffic) C41d - Wind load -x (combined with traffic) C41d - Wind load -x (combined with traffic) C41d - Wind load -y (combined with traffic) C41d					0,50
C24f - Accelerating force - center - UDL+TS - Pos. 6 (deck)					
Center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load -x (combined with traffic) LC41g - Wind load -y (combined with traffic) LC41g - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck L,40 LC1b - Self-weight - Other 1,40 LC2 - Dead load 1,40 LC3 - Shrinkage/creep 1,40 LC3 - Shrinkage/creep 1,40 LC1a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos.			1		0.06
(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x 1,65 (combined with traffic) LC41d - Wind load -x 1,65 (combined with traffic) LC41g - Wind load +y 1,65 (combined with traffic) LC41g - Wind load +y 1,65 (combined with traffic) LC41h - Wind load -y 1,65 (combined with traffic) LC41h - Wind load -y 1,65 (combined with traffic) LC2 - Dead load 1,40 LC3 - Self-weight - Other 1,40 LC3 - Self-weight - Other 1,40 LC3 - Self-weight - Other 1,40 LC3 - Shrinkage/creep 1,40 LC1h - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC13b - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13c - LM1 - Edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2					0,90
C31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC21b - Self-weight - Other L,40 LC1b - Self-weight - Other L,40 LC2 - Dead load L,40 LC3 - Shirhage/creep 1,40 LC3 - Shirhage/creep 1,40 LC3 - Shirhage/creep 1,20 UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC13b - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)					
Cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load x 1,65 (combined with traffic) LC41g - Wind load x 1,65 (combined with traffic) LC41g - Wind load +y 1,65 (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1b - Self-weight - Deck 1,40 LC2 - Dead load 1,40 LC3 - Shrinkage/creep 1,40 LC3 - Shrinkage/creep 1,40 LC1a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - T.20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - T.20 LC15c - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)					10211111111111
CA1c - Wind load +x (combined with traffic) 1,65 (combined					0,48
(combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC15a - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 7 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck)					
(combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC15a - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 7 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck)				LC41c - Wind load +x	1,65
CC41d - Wind load -x (combined with traffic) 1,65 (combined with traffic) 1,65 (combined with traffic) 1,65 (combined with traffic) 1,65 (combined with traffic) 1,65 (combined with traffic) 1,65 (combined with traffic) 1,65 (combined with traffic) 1,40 1,					
(combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1h - Self-weight - Deck LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 1 LC13a - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)					1.65
C41g - Wind load +y (combined with traffic) 1,65					1,00
Combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck 1,40 LC1b - Self-weight - Other 1,40 LC2 - Dead load 1,40 LC3 - Shrinkage/creep 1,40 LC1a - LM1 - deck - edge - UD1 - Lane 1 LC11b - LM1 - deck - edge - UD1 - Lane 2 LC11c - LM1 - deck - edge - UD1 - Lane 3 LC11d - LM1 - deck - edge - UD1 - Lane 3 LC11d - LM1 - T.slab - edge - UD1 - Lane 1 LC13b - LM1 - T.slab - edge - UD1 - Lane 2 LC13c - LM1 - T.slab - edge - UD1 - Lane 3 LC13d - LM1 - T.slab - edge - UD1 - Lane 3 LC13d - LM1 - T.slab - edge - UD1 - Lane 3 LC13d - LM1 - T.slab - edge - UD1 - Lane 3 LC13d - LM1 - T.slab - edge - UD1 - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - LAne					1.65
LC41h - Wind load -y (combined with traffic) 1,65 (combined with traffic) 1,40 LC1a - Self-weight - Deck 1,40 LC2 - Dead load 1,40 LC2 - Dead load 1,40 LC2 - Dead load 1,40 LC3 - Shrinkage/creep 1,20 LC11a + LM1 - deck - edge - 1,20 LDL - Lane 1 LC11b - LM1 - deck - edge - 1,20 LDL - Lane 2 LC11c - LM1 - deck - edge - 1,20 LDL - Lane 3 LC11d - LM1 - deck - edge - 1,20 LDL - Lane 3 LC11d - LM1 - T.slab - edge - 1,20 LDL - Lane 1 LC13b - LM1 - T.slab - edge - 1,20 LDL - Lane 2 LC13c - LM1 - T.slab - edge - 1,20 LDL - Lane 2 LC13c - LM1 - T.slab - edge - 1,20 LDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 LDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 LDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 LDL - Lane 3 LC13b - LM1 - edge - TS - 1,20 Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - 1,20 Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - 1,20				(combined with traffic)	1,05
Combined with traffic 1,40					1 65
Envelope - ultimate					1,05
LC1b - Self-weight - Other	LII C 3-		Covelene other		1 40
LC2 - Dead load 1,40 LC3 - Shrinkage/creep 1,40 LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 1 LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - Edge - TS - Lane 1 - Pos. 1 (T.slab) LC15a - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge	ULS 2a	edge	Envelope - ultimate		
LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck)	[
LC11a - LM1 deck - edge 1,20 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos.					71,40
LC11a - LM1 deck - edge 1,20 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos.				LC3 - Shrinkage/creep	1,40
UDL - Lane 1					
LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)		1919			
UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck)					1 20
LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13c - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck)					1,20
UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)					1 20
LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)					1,20
UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)			3		
LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)					1,20
UDL - Lane 1 LC13b - LM1 - T.slab - edge - 1,20 UDL - Lane 2 LC13c - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Remaining LC15a - LM1 - edge - TS - 1,20 Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - 1,20 Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck)					
LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)				LC13a - LM1 - T.slab - edge -	1,20
UDL - Lane 2 LC13c - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Remaining LC15a - LM1 - edge - TS - 1,20 Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - 1,20 Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)				UDL - Lane 1	
UDL - Lane 2 LC13c - LM1 - T.slab - edge - 1,20 UDL - Lane 3 LC13d - LM1 - T.slab - edge - 1,20 UDL - Remaining LC15a - LM1 - edge - TS - 1,20 Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - 1,20 Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					1.20
LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16a - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)				UDI - Lane 2	1/20
UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)					1 20
LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - 1,20 Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - 1,20 Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					1,20
UDL - Remaining LC15a - LM1 - edge - TS - 1,20 Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - 1,20 Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					1 20
LC15a - LM1 - edge - TS - 1,20 Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - 1,20 Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					1,20
Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - 1,20 Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					
LC15b - LM1 - edge - TS - 1,20 Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)				LC15a - LM1 - edge - TS -	1,20
Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)				Lane 1 - Pos. 1 (T.slab)	17
Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					1,20
LC15c - LM1 - edge - TS - 1,20 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					
Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					1 20
LC15d - LM1 - edge - TS - 1,20 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					1,20
Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					1.20
LC15e - LM1 - edge - TS - 1,20 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					1,20
Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					4 00
LC15f - LM1 - edge - TS - 1,20 Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					1,20
Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)				Lane 1 - Pos. 5 (deck)	
LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					
LC16a - LM1 - edge - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)					1,20
Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)				LC15f - LM1 - edge - TS -	1,20
LC16b - LM1 - edge - TS - 1,20 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)				LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck)	
Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)				LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS -	
LC16c - LM1 - edge - TS - 1,20 Lane 2 - Pos. 3 (deck)				LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab)	1,20
Lane 2 - Pos. 3 (deck)				LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS -	1,20
				LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck)	1,20 1,20
LC16d LM1 edge - TS - / 1/20				LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS -	1,20 1,20
				LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)	1,20 1,20 1,20
				LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)	1,20 1,20 1,20

Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Thesis "The Circular Concrete Viaduct"

and the same of th				
Name	Description	Туре	Load cases	Coeff.
			Lane 2 - Pos. 4 (deck)	
			LC16e - LM1 - edge - TS -	1,20
				1,20
			Lane 2 - Pos. 5 (deck)	
			LC16f - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 6 (deck)	
			LC17a - LM1 - edge - TS -	1,20
				1,20
			Lane 3 - Pos. 1 (T.slab)	
			LC17b - LM1 - edge - TS -	1,20
				-/
			Lane 3 - Pos. 2 (deck)	
			LC17c - LM1 - edge - TS -	1,20
			Lane 3 - Pos. 3 (deck)	
			LC17d - LM1 - edge - TS -	1,20
				1,20
			Lane 3 - Pos. 4 (deck)	
			LC17e - LM1 - edge - TS -	1,20
			Lane 3 - Pos. 5 (deck)	
			LC17f - LM1 - edge - TS -	1,20
				1,20
			Lane 3 - Pos. 6 (deck)	
			LC21c - Braking force - edge -	0,96
			UDL+TS - Pos. 3 (deck)	-,
				0.65
			LC21d - Braking force - edge -	0,96
			UDL+TS - Pos. 4 (deck)	200
			LC21e - Braking force - edge -	0.06
				0,96
			UDL+TS - Pos. 5 (deck)	
			LC21f - Braking force - edge -	0,96
			UDL+TS - Pos. 6 (deck)	.,
				0.05
			LC22c - Accelerating force -	0,96
		L.	edge - UDL+TS - Pos. 3 (deck)	1.00
			LC22d - Accelerating force -	0,96
				0,90
(-]			edge - UDL+TS - Pos. 4 (deck)	
(~			LC22e - Accelerating force - /	0,96
1				
			edge - UDL+TS - Pos. 5 (deck)	
\sim			LC22f - Accelerating force	0,96
	1915		edge - UDL+TS - Pos. 6 (deck)	
				0.40
			LC31 - Pedestrians and/or	0,48
			cyclists	
			LC41c - Wind load +x	1,65
				1,00
			(combined with traffic)	
			LC41d - Wind load -x	1,65
			(combined with traffic)	
				4 65
			LC41g - Wind load +y	1,65
			(combined with traffic)	
			LC41h - Wind load -y	1,65
				1,05
		x	(combined with traffic)	
ULS 2b	center	Envelope - ultimate	LC1a - Self-weight - Deck	1,40
		1	LC1b - Self-weight - Other	1,40
			LC2 - Dead load	1,40
			LC3 - Shrinkage/creep	1,40
			LC12a - LM1 - deck - center -	1,20
			UDL - Lane 1	- 1
			LC12b - LM1 - deck - center -	1,20
				1,20
			UDL - Lane 2	
			LC12c - LM1 - deck - center -	1,20
			UDL - Lane 3	_/
			LC12d - LM1 - deck - center -	1,20
			UDL - Remaining	100000000000000000000000000000000000000
				1 20
			LC14a - LM1 - T.slab - center -	1,20
			UDL - Lane 1	
			LC14b - LM1 - T.slab - center -	1,20
				1,20
			UDL - Lane 2	
			LC14c - LM1 - T.slab - center -	1,20
				-/
			UDL - Lane 3	
			LC14d - LM1 - T.slab - center -	1,20
			UDL - Remaining	
			LC18a - LM1 - center - TS -	1,20
			Lane 1 - Pos. 1 (T.slab)	_
1			Lanc 2 Tos. I (1.3lab)	
			LC18b - LM1 - center - TS -	1,20
		$A \cap A \cap A$		1,20

SCIAENGINEER

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Thesis "The Circular Concrete Viaduct"

Name	Description		Туре	Load cases	Coeff. [-]
				Lane 1 - Pos. 2 (deck)	
				LC18c - LM1 - center - TS	- 1,20
				Lane 1 - Pos. 3 (deck)	
				LC18d - LM1 - center - TS	- 1,20
				Lane 1 - Pos. 4 (deck)	-/
				LC18e - LM1 - center - TS	- 1,20
				Lane 1 - Pos. 5 (deck)	1,20
				LC18f - LM1 - center - TS	- 1,20
				Lane 1 - Pos. 6 (deck)	1,20
		-		LC19a - LM1 - center - TS	- 1,20
				Lane 2 - Pos. 1 (T.slab)	1,20
				LC19b - LM1 - center - TS	1 20
				Lane 2 - Pos. 2 (deck)	- 1,20
				LC19c - LM1 - center - TS	- 1,20
					- 1,20
				Lane 2 - Pos. 3 (deck)	1 20
				LC19d - LM1 - center - TS	- 1,20
				Lane 2 - Pos. 4 (deck)	
				LC19e - LM1 - center - TS	- 1,20
				Lane 2 - Pos. 5 (deck)	
				LC19f - LM1 - center - TS	- 1,20
				Lane 2 - Pos. 6 (deck)	
				LC20a - LM1 - center - TS	- 1,20
				Lane 3 - Pos. 1 (T.slab)	
				LC20b - LM1 - center - TS	- 1,20
		-3		Lane 3 - Pos. 2 (deck)	**
				LC20c - LM1 - center - TS	- 1,20
		-3		Lane 3 - Pos. 3 (deck)	- 28
				LC20d - LM1 - center - TS	- 1,20
				Lane 3 - Pos. 4 (deck)	
				LC20e - LM1 - center - TS	- /1,20
1	Γ		$ \langle \cap \rangle $	Lane 3 - Pos. 5 (deck)	1/1/0
				LC20f - LM1 - center - TS	√ / 1,20
\smile	11919			Lane 3 - Pos. 6 (deck)	/ 1/20
				LC23c - Braking force - cer	nter 0,96
				- UDL+TS - Pos. 3 (deck)	0,90
				LC23d - Braking force - ce	enter 0,96
					111111111111111111111111111111111111111
				- UDL+TS - Pos. 4 (deck)	ntor 0.06
				LC23e - Braking force - ce	nter 0,96
				- UDL+TS - Pos. 5 (deck)	-b 0.0C
				LC23f - Braking force - cer	nter 0,96
				- UDL+TS - Pos. 6 (deck)	2.06
				LC24c - Accelerating force	
				center - UDL+TS - Pos. 3	
				(deck)	
				LC24d - Accelerating force	9 - 0,96
				center - UDL+TS - Pos. 4	
				(deck)	
				LC24e - Accelerating force	- 0,96
				center - UDL+TS - Pos. 5	
				(deck)	
				LC24f - Accelerating force	- 0,96
				center - UDL+TS - Pos. 6	-/
				(deck)	
				LC31 - Pedestrians and/or	0,48
				cyclists	0, 10
				LC41c - Wind load +x	1,65
				(combined with traffic)	1,05
					1.00
				LC41d - Wind load -x	1,65
				(combined with traffic)	
				LC41g - Wind load +y	1,65
				(combined with traffic)	
				LC41h - Wind load -y	1,65
				(combined with traffic)	
ULS 3a	edge	Envelope -	ultimate	LC1a - Self-weight - Deck	1,25
				LC1b - Self-weight - Other	
1		/		LC2 - Dead load	1.25
	4	HA	+(-)	LC2 - Dead load	1,25

SCIAENGINEER

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Thesis "The Circular Concrete Viaduct"

Name	Description	Туре	Load cases	Coeff. [-]		
			LC2 Chrinkaga/araan			
			LC3 - Shrinkage/creep	1,25		
			LC11a - LM1 - deck - edge -	1,50		
			UDL - Lane 1			
			LC11b - LM1 - deck - edge -	1,50		
			UDL - Lane 2			
			LC11c - LM1 - deck - edge -	1,50		
			UDL - Lane 3			
			LC11d - LM1 - deck - edge -	1,50		
			UDL - Remaining	_,55		
			LC15b - LM1 - edge - TS -	1,50		
				1,50		
			Lane 1 - Pos. 2 (deck)	4 50		
			LC15c - LM1 - edge - TS -	1,50		
			Lane 1 - Pos. 3 (deck)	(1.00 to 1.00		
			LC15d - LM1 - edge - TS -	1,50		
			Lane 1 - Pos. 4 (deck)	10.7		
			LC15e - LM1 - edge - TS -	1,50		
			Lane 1 - Pos. 5 (deck)			
			LC15f - LM1 - edge - TS -	1,50		
				1,50		
			Lane 1 - Pos. 6 (deck)	1.50		
			LC16b - LM1 - edge - TS -	1,50		
			Lane 2 - Pos. 2 (deck)			
			LC16c - LM1 - edge - TS -	1,50		
			Lane 2 - Pos. 3 (deck)	200		
			LC16d - LM1 - edge - TS -	1,50		
			Lane 2 - Pos. 4 (deck)	-1-1-1		
			LC16e - LM1 - edge - TS -	1,50		
				1,50		
			Lane 2 - Pos. 5 (deck)	1.50		
			LC16f - LM1 - edge - TS -	1,50	9	
][[Lane 2 - Pos. 6 (deck)		Street Street	
CYL			LC17b - LM1 - edge - TS -	1,50		
			Lane 3 - Pos. 2 (deck)			
7			LC17c - LM1 - edge - TS -	1,50		
-//	(4 (4		Lane 3 - Pos. 3 (deck)			
			LC17d - LM1 - edge - TS -	1,50		
				1,50		
			Lane 3 - Pos. 4 (deck)	1 50		
			LC17e - LM1 - edge - TS -	1,50		
			Lane 3 - Pos. 5 (deck)			
			LC17f - LM1 - edge - TS -	1,50		
			Lane 3 - Pos. 6 (deck)			
			LC21c - Braking force - edge -	1,20		
			UDL+TS - Pos. 3 (deck)	20		
			LC21d - Braking force - edge -	1,20		
			UDL+TS - Pos. 4 (deck)	_,		
			LC21e - Braking force - edge -	1,20		
				1,20		
			UDL+TS - Pos. 5 (deck)	1.20		
			LC21f - Braking force - edge -	1,20		
			UDL+TS - Pos. 6 (deck)			
			LC22c - Accelerating force -	1,20		
			edge - UDL+TS - Pos. 3 (deck))		
			LC22d - Accelerating force -	1,20		
			edge - UDL+TS - Pos. 4 (deck)			
			LC22e - Accelerating force -	1,20		
			edge - UDL+TS - Pos. 5 (deck)	1,20		
			LC22f - Accelerating force -			
				1,20		
			edge - UDL+TS - Pos. 6 (deck)			
			LC31 - Pedestrians and/or	0,60		
			cyclists			
			LC41c - Wind load +x	1,65		
			(combined with traffic)	10000000		
			LC41d - Wind load -x	1,65		
				1,00		
			(combined with traffic)			
			(combined with traffic)	1 65		
			LC41g - Wind load +y	1,65		
			LC41g - Wind load +y (combined with traffic)			
			LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y	1,65 1,65	ì	
S 3b co		Erivelope - ultimate	LC41g - Wind load +y (combined with traffic)			

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Name	Description	Туре	Load cases	Coeff.	
				[-]	
			LC1b - Self-weight - Other	1,25	
			LC2 - Dead load	1,25	
			LC3 - Shrinkage/creep	1,25	
			LC12a - LM1 - deck - center -	1,50	
			UDL - Lane 1	1,50	
			LC12b - LM1 - deck - center -	1,50	
				1,30	
			UDL - Lane 2		
			LC12c - LM1 - deck - center -	1,50	
			UDL - Lane 3		
			LC12d - LM1 - deck - center -	1,50	
			UDL - Remaining		
			LC18b - LM1 - center - TS -	1,50	
			Lane 1 - Pos. 2 (deck)	and the second second	
			LC18c - LM1 - center - TS -	1,50	
				1,50	
			Lane 1 - Pos. 3 (deck)	1.50	
			LC18d - LM1 - center - TS -	1,50	
			Lane 1 - Pos. 4 (deck)		
			LC18e - LM1 - center - TS -	1,50	
			Lane 1 - Pos. 5 (deck)	1000	
			LC18f - LM1 - center - TS -	1,50	
			Lane 1 - Pos. 6 (deck)	1,55	
			LC19b - LM1 - center - TS -	1.50	
			the second secon	1,50	
			Lane 2 - Pos. 2 (deck)		
			LC19c - LM1 - center - TS -	1,50	
			Lane 2 - Pos. 3 (deck)		
			LC19d - LM1 - center - TS -	1,50	
			Lane 2 - Pos. 4 (deck)	225 8 8	
			LC19e - LM1 - center - TS -	1,50	
			Lane 2 - Pos. 5 (deck)	-,	
	d – – –		LC19f LM1 - center - TS -	1,50	
	h —	1/0//0		1,00	10
1			Lane 2 - Fos. 6 (deck)	/ (<u>)</u>	
\bigcirc		IVIIT.	LC20b - LM1 - center - TS	1,50	11
			Lane 3 - Pos. 2 (deck)		
			LC20c - LM1 - center - TS -	1,50	
			Lane 3 - Pos. 3 (deck)		
			LC20d - LM1 - center - TS -	1,50	
			Lane 3 - Pos. 4 (deck)		
			LC20e - LM1 - center - TS -	1,50	
			Lane 3 - Pos. 5 (deck)	1,50	
				1 50	
			LC20f - LM1 - center - TS -	1,50	
			Lane 3 - Pos. 6 (deck)	4.00	
			LC23c - Braking force - center	1,20	
			- UDL+TS - Pos. 3 (deck)		
			LC23d - Braking force - center	1,20	
			- UDL+TS - Pos. 4 (deck)	28	
			LC23e - Braking force - center	1,20	
			- UDL+TS - Pos. 5 (deck)	-,	
			LC23f - Braking force - center	1,20	
				1,20	
			- UDL+TS - Pos. 6 (deck)	1 20	
			LC24c - Accelerating force -	1,20	
			center - UDL+TS - Pos. 3		
			(deck)		
			LC24d - Accelerating force -	1,20	
			center - UDL+TS - Pos. 4		
			(deck)		
ı			LC24e - Accelerating force -	1,20	
				-/	
			center - UDL+TS - Pos. 5	1,20	
			center - UDL+TS - Pos. 5 (deck)		
			center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force -	1,20	
			center - UDL+TS - Pos. 5 (deck)		
			center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force -		
			center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck)	1,20	
			center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or		
			center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists	1,20	
			center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x	1,20	
			center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic)	1,20 0,60 1,65	
			center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x	1,20	

Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Combined with traffic
LC41g - Wind load +y
LC41h - Wind load -y (combined with traffic) ULS 4a edge Envelope - ultimate LC1a - Self-weight - Deck 1,25 LC1b - Self-weight - Other 1,25 LC2 - Dead load 1,25
ULS 4a edge Envelope - ultimate LC1a - Self-weight - Deck 1,25 LC1b - Self-weight - Other 1,25 LC2 - Dead load 1,25
LC1b - Self-weight - Other 1,25 LC2 - Dead load 1,25
LC2 - Dead load 1,25
LC3 - Shrinkade/creep 1.25
LC11a - LM1 - deck - edge - 1,20
UDL - Lane 1
LC11b - LM1 - deck - edge - 1,20
UDL - Lane 2
LC11c - LM1 - deck - edge - 1,20
UDL - Lane 3
LC11d - LM1 - deck - edge - 1,20
UDL - Remaining
LC13a - LM1 - T.slab - edge - 1,50
UDL - Lane 1
LC13b - LM1 - T.slab - edge - 1,50
UDL - Lane 2
LC13c - LM1 - T.slab - edge - 1,50
UDL - Lane 3
LC13d - LM1 - T.slab - edge - 1,50
UDL - Remaining
LC15a - LM1 - edge - TS - 1,50
Lane 1 - Pos. 1 (T.slab)
LC15b - LM1 - edge - TS - 1,20
Lane 1 - Pos. 2 (deck)
LCI5c - LM1 - edge - TS - 1,20
Lane 1 - Flos. 3 (deck) \ / / \
LC15d - LM1 - edge - T\$ - \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Lane 1 - Pos. 4 (deck)
LC15e - LM1 - edge - TS - 1,20
Lane 1 - Pos. 5 (deck)
LC15f - LM1 - edge - TS - 1,20
Lane 1 - Pos. 6 (deck)
LC16a - LM1 - edge - TS - 1,50
Lane 2 - Pos. 1 (T.slab)
LC16b - LM1 - edge - TS - 1,20
Lane 2 - Pos. 2 (deck)
LC16c - LM1 - edge - TS - 1,20
Lane 2 - Pos. 3 (deck)
LC16d - LM1 - edge - TS - 1,20
Lane 2 - Pos. 4 (deck)
LC16e - LM1 - edge - TS - 1,20
Lane 2 - Pos. 5 (deck)
Lane 2 - Pos. 6 (deck)
LC17a - LM1 - edge - TS - 1,50
Lane 3 - Pos. 1 (T.slab)
LC17b - LM1 - edge - TS - 1,20
Lane 3 - Pos. 2 (deck)
LC17c - LM1 - edge - TS - 1,20
Lane 3 - Pos. 3 (deck)
LC17d - LM1 - edge - TS - 1,20
Lane 3 - Pos. 4 (deck)
LC17e - LM1 - edge - TS - 1,20
Lane 3 - Pos. 5 (deck)
LC17f - LM1 - edge - TS - 1,20
Lane 3 - Pos. 6 (deck)
LC21c - Braking force - edge - 0,96
UDL+TS - Pos. 3 (deck)
LC21d - Braking force - edge - 0,96
UDL+TS Pos. 4 (deck)
LC21e Braking force edge - 0,96

SCIAENGINEER SCA Engineer 19-113030

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic)					
UDL+TS - Pos. 5 (deck) L215 - Farking force - edge - UDL+TS - Pos. 6 (deck) L22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) L22d - Accelerating force - edge - UDL+TS - Pos. 5 (deck) L22d - Accelerating force - edge - UDL+TS - Pos. 5 (deck) L22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) L22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) L22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) L231 - Pedestrians and/or cyclists L241c - Wind load + x L65 (combined with traffic) L241d - Wind load - x L65 (combined with traffic) L241d - Wind load - x L65 (combined with traffic) L241d - Wind load - y L65 (combined with traffic) L61a - Self-weight - Deck L75 L62 - Dead load - y L75 L62 - Dead load - y L75 L62 - L81d - deck - center - 1,20 UDL - Lane 1 LC12b - LM1 - deck - center - 1,20 UDL - Lane 1 LC12b - LM1 - deck - center - 1,20 UDL - Lane 1 LC12b - LM1 - deck - center - 1,20 UDL - Lane 2 LC12c - LM1 - 1,5ab - center - 1,20 UDL - Lane 2 LC12c - LM1 - 1,5ab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T,5ab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T,5ab - center - 1,50 UDL - Lane 1 LC14b - LA1d -	Name	Description	Туре	Load cases	
L(21f - Braking force - edge - UDL+TS - Pos. 5 (deck) L(22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) L(22d - Accelerating force - edge - UDL+TS - Pos. 5 (deck) L(22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) L(22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) L(22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) L(23f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) L(23f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) L(23f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) L(23f - Mind load + x) L(24f - Wind load - x) L(24f - Wind load - x) L(25f - Wind load - x)				UDL+TS - Pos. 5 (deck)	
UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load +x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC3 - Self-weight - Obeck LD5 - Self-weight - Obeck LD5 - Self-weight - Other LD2 - LD2 - LD3 - LD					0.96
LC222 - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC224 - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC226 - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC227 - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC216 - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load +x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC3 - Self-weight - Deck 1,25 LC3 - Self-weight - Deck 1,25 LC3 - Self-weight - Deck 1,25 LC3 - Self-weight - Deck 1,25 LC3 - Self-weight - Deck 1,25 LC3 - Self-weight - Deck 1,25 LC3 - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - Center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - cent					-/
edge - UDL+TS - Pos. 3 (deck) C.22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) C.22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) C.27f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) C.27f - Pos. 5 (deck) C.27f - Pos. 5 (deck) C.27f - Pos. 5 (deck) C.27f - Pos. 6 (deck) C.27f - Pos. 7 (deck) C.27f - Pos. 6 (deck) C.27f - Pos. 7 (deck) C.27f					0.96
LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC27f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC21f - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC2 - Dead load 1,25 LC3 - Self-weight - Other 1,25 LC3 - Self-weight - Other 1,25 LC3 - Self-weight - Other 1,25 LC3 - Self-weight - Other 1,25 LC3 - Self-weight - Other 1,25 LC3 - Self-weight - Other 1,25 LC3 - Self-weight - Other 1,25 LC3 - Self-weight - Other 1,20 UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 1 LC12b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1					-1
edge - UDL+TS - Pos. 4 (deck) C222e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) C22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) C31 - Pedestrians and/or cyclists LC31 - Pedestrians and/or cyclists LC41c - Wind load + x (combined with traffic) LC41d - Wind load - x (combined with traffic) LC41g - Wind load + y (combined with traffic) LC41g - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41b - Wind load - y (combined with traffic) LC2 - Bead load LC3 - Self-weight - Other 1,25 LC2 - Dead load LC3 - Shrinkage/creep 1,25 LC12 - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - T.Slab - center - UDL - Lane 3 LC12d - LM1 - T.Slab - center - UDL - Lane 3 LC14d - LM1 - T.Slab - center - UDL - Lane 2 LC14c - LM1 - T.Slab - center - UDL - Lane 3 LC14d - LM1 - T.Slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.Slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.Slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.Slab - center - 1,50 UDL - Lane 1 LC14b - LM1 - Center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1					0,96
edge - UDL+TS - Pos. 5 (deck) C22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) C31 - Pedestrians and/or cyclists C41c - Wind load + x (combined with traffic) LC41d - Wind load - x (combined with traffic) LC41d - Wind load - x (combined with traffic) LC41d - Wind load - x (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41 - Self-weight - Deck L,25 LC2 - Dead load 1,25 LC2 - Dead load 1,25 LC3 - Self-weight - Other 1,25 LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d + LM1 - deck - center - UDL - Lane 3 LC12d + LM1 - T.slab - center - UDL - Lane 3 LC12d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - cen					
C.22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load -y (combined with traffic) LC41d - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC2 - Dead load L25 LC2 - Self-weight - Deck L25 LC3 - Shrinkage/creep L25 LC3 - Shrinkage/creep L25 LC3 - Shrinkage/creep L25 LC3 - Shrinkage/creep L25 LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - T.slab - center - UDL - Lane 3 LC14b - LM1 - T.slab - center - UDL - Lane 3 LC14b - LM1 - T.slab - center - UDL - Lane 3 LC14b - LM1 - T.slab - center - UDL - Lane 3 LC14b - LM1 - T.slab - center - UDL - Lane 3 LC14b - LM1 - Center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - cent					0,96
edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load + x (combined with traffic) LC41d - Wind load - x (combined with traffic) LC41g - Wind load - x (combined with traffic) LC41g - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC1a - Self-weight - Ober 1,25 LC2 - Dead load 1,25 LC3 - Shrinkage/creep 1,25 LC3 - Shrinkage/creep 1,25 LC3 - Shrinkage/creep 1,25 LC1a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 LC18a - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18a - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18b - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18b - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19a - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19b - LM1 - center - TS - Lan					
C31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41d - Wind load -y (combined with traffic) LC41g - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC2 - Dead load 1,25 LC2 - Dead load 1,25 LC3 - Shrinkage/creep 1,25 LC3 - Shrinkage/creep 1,25 LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - Center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck)					0,96
Cyclists LC41c - Wind load + x (combined with traffic) LC41d - Wind load - x (combined with traffic) LC41g - Wind load - x (combined with traffic) LC41g - Wind load + y (combined with traffic) LC41h - Wind load - y 1,65 (combined with traffic) LC41h - Wind load - y 1,65 (combined with traffic) LC41h - Wind load - y (combined with traffic) LC1a - Self-weight - Other 1,25 LC1b - Self-weight - Other 1,25 LC1b - Self-weight - Other 1,25 LC1b - Self-weight - Other 1,25 LC1b - Self-weight - Other 1,25 LC1b - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - T.slab - center - 1,50 UDL - Lane 1 LC14b - LM1 - T.slab - center - 1,50 UDL - Lane 2 LC14c - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - Center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM					
C41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load -y (combined with traffic) LC41g - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC5 LC2 - LC41h - Wind load -y LC5 LC2 - LC2 - LC2 - LC2 LC2 - LC3 LC2 LC3 L					0,60
Combined with traffic LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y 1,65 (combined with traffic) LC41h - Wind load -y 1,65 (combined with traffic) LC41h - Wind load -y 1,65 (combined with traffic) LC1a - Self-weight - Deck 1,25 LC1a - Self-weight - Other 1,25 LC2 - Dead load LC3 - Shrinkage/creep 1,25 LC3 - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - Center - TS - Lane 1 - Pos. 3 (deck) LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane					
LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC5h - Self-weight - Deck 1,25 LC2 - Dead load 1,25 LC2 - Dead load 1,25 LC3 - Shrinkage/creep 1,25 LC3 - Shrinkage/creep 1,25 LC3 - Shrinkage/creep 1,25 LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - Canter - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 7 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 8 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 9 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 9 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c					1,65
(combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Obter LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - T.slab - center - UDL - Lane 1 LC12b - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 1 LC18b - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck)					4 65
LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC4h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck 1,25 LC2 - Dead load 1,25 LC2 - Dead load 1,25 LC3 - Shrinkage/creep 1,25 LC3 - Shrinkage/creep 1,25 LC1a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18a - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - ce					1,65
(combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck LC1a - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC3 - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - T.slab - center - UDL - Lane 1 LC14a - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC18c - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					1.00
LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck 1,25 LC2 - Dead load 1,25 LC3 - Shrinkage/creep 1,25 LC3 - Shrinkage/creep 1,25 LC1a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (d					1,65
(combined with traffic) LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC1a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck)					1 65
Center Envelope - ultimate LC1a - Self-weight - Deck 1,25					1,05
LC1b - Self-weight - Other 1,25 LC2 - Dead load 1,25 LC3 - Shrinkage/creep 1,25 LC12a - LM1 - deck - center - 1,20 UD1 - Lane 1 LC12b - LM1 - deck - center - 1,20 UD1 - Lane 2 LC12c - LM1 - deck - center - 1,20 UD1 - Lane 3 LC12d - LM1 - T.slab - center - 1,50 UD1 - Lane 3 LC14c - LM1 - T.slab - center - 1,50 UD1 - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UD1 - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UD1 - Lane 3 LC14d - LM1 - Canter - TS - 1,50 LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 -	ULS 4b	contor	Envolono ultimato		1 25
LC2 - Dead load L,25 LC3 - Shrinkage/creep L,25 LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - T	טוד כונ	Ceriter	Envelope - ditimate		
LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - Center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck)			1		
LC12a - LM1 - deck - center - UDL - Lane 1					
UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - 1,20 UDL - Lane 3 LC12d - LM1 - deck - center - 1,20 UDL - Remaining LC14a - LM1 - T.slab - center - 1,50 UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC19a - LM1 - center - TS - 1,20 Lane 1 - Pos. 3 (deck) LC19a - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					
LC12b - LM1 - deck - center - UDL - Lane 2				The state of the s	1,20
UDL - Lane 2 LC12c - LM1 - deck - center - 1,20 UDL - Lane 3 LC12d - LM1 - deck - center - 1,20 UDL - Remaining LC14a - LM1 - T.slab - center - 1,50 UDL - Lane 1 LC14b - LM1 - T.slab - center - 1,50 UDL - Lane 2 LC14c - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Remaining LC18a - LM1 - center - TS - 1,50 Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - 1,20 Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - 1,20 Lane 1 - Pos. 4 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck)					1.20
LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - cente					-/
UDL - Lane 3 LC12d - LM1 - deck - center - 1,20 UDL - Remaining LC14a - LM1 - T.slab - center - 1,50 UDL - Lane 1 LC14b - LM1 - T.slab - center - 1,50 UDL - Lane 2 LC14c - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Lane 3 LC14d - LM1 - T.slab - center - 1,50 UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - 1,20 Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - 1,20 Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck)					71.20
LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck)	1				170
UDL - Remaining					1.20
LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 6 (deck)		1919			
UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19g - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck)					1,50
UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck)					•
LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19c - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck)				LC14b - LM1 - T.slab - center -	1,50
UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - 1,20 Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - 1,20 Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck)				UDL - Lane 2	20
LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck)				LC14c - LM1 - T.slab - center -	1,50
UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck)					
LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - 1,20 Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - 1,20 Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - 1,20 Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck)					1,50
Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - 1,20 Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - 1,20 Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck) LC19b - LM1 - center - TS - 1,50 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck)					
LC18b - LM1 - center - TS - 1,20 Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - 1,20 Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,50 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck)				LC18a - LM1 - center - TS -	1,50
Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - 1,20 Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - 1,20 Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,50 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck)					
LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - 1,20 Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,50 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck)					1,20
Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - 1,20 Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,20 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,50 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					
LC18d - LM1 - center - TS - 1,20 Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,50 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					1,20
Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,50 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					
LC18e - LM1 - center - TS - 1,20 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,50 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					1,20
Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,50 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					
LC18f - LM1 - center - TS - 1,20 Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - 1,50 Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					1,20
Lane 1 - Pos. 6 (deck) LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck)					4 20
LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck)					1,20
Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					1 50
LC19b - LM1 - center - TS - 1,20 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					1,50
Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck)					1 20
LC19c - LM1 - center - TS - 1,20 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					1,20
Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					1 20
LC19d - LM1 - center - TS - 1,20 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					1,20
Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) Lane 2 - Pos. 6 (deck)			3		1.20
LC19e - LM1 - center - TS - 1,20 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					1,20
Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					1.20
LC19f - LM1 - center - TS - 1,20 Lane 2 - Pos. 6 (deck)					1,20
Lane 2 - Pos. 6 (deck)					1 20
					1,20
Lezsa Eli center is					1/50
~~			4//	Lezga Lift center 15	1,50

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

				-
Name	Description	Туре	Load cases	Coeff. [-]
			Lane 3 - Pos. 1 (T.slab)	
				1 20
			LC20b - LM1 - center - TS -	1,20
			Lane 3 - Pos. 2 (deck)	-
			LC20c - LM1 - center - TS -	1,20
			Lane 3 - Pos. 3 (deck)	
			LC20d - LM1 - center - TS -	1,20
			Lane 3 - Pos. 4 (deck)	
			LC20e - LM1 - center - TS -	1,20
			Lane 3 - Pos. 5 (deck)	1,20
			LC20f - LM1 - center - TS -	1 20
				1,20
			Lane 3 - Pos. 6 (deck)	
			LC23c - Braking force - center	0,96
			- UDL+TS - Pos. 3 (deck)	
			LC23d - Braking force - center	0,96
			- UDL+TS - Pos. 4 (deck)	
			LC23e - Braking force - center	0,96
			- UDL+TS - Pos. 5 (deck)	-,
			LC23f - Braking force - center	0,96
				0,50
			- UDL+TS - Pos. 6 (deck)	0.00
			LC24c - Accelerating force -	0,96
			center - UDL+TS - Pos. 3	
			(deck)	
			LC24d - Accelerating force -	0,96
			center - UDL+TS - Pos. 4	0,50
			(deck)	
				0.00
			LC24e - Accelerating force -	0,96
			center - UDL+TS - Pos. 5	
			(deck)	
			LC24f - Accelerating force -	0,96
			center - UDL+TS - Pos. 6	7
1	.h		(deck)	110
			LC31 - Pedestrians and/or	0,60
	11414			0,00
			cyclists	
			LC41c - Wind load +x	1,65
			(combined with traffic)	
			LC41d - Wind load -x	1,65
			(combined with traffic)	
			LC41g - Wind load +y	1,65
			(combined with traffic)	1,05
				1.00
			LC41h - Wind load -y	1,65
			(combined with traffic)	
ULS 5a	edge	Envelope - ultimate	LC1a - Self-weight - Deck	1,25
			LC1b - Self-weight - Other	1,25
			LC2 - Dead load	1,25
			LC3 - Shrinkage/creep	1,25
			LC11a - LM1 - deck - edge -	1,20
				1,20
			UDL - Lane 1	
			LC11b - LM1 - deck - edge -	1,20
			UDL - Lane 2	
			LC11c - LM1 - deck - edge -	1,20
			UDL - Lane 3	-/
				1 20
			LC11d - LM1 - deck - edge -	1,20
			UDL - Remaining	2112
			LC15b - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 2 (deck)	
			LC15c - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 3 (deck)	-/
				1 20
			LC15d - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 4 (deck)	
			LC15e - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 5 (deck)	
			LC15f - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 6 (deck)	-/
				1.20
			LC16b - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 2 (deck)	_
1		(0)		1,20
			LC16c - LM1 - edge - TS -	1,20

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

									/ L
Name	Description	Туре	Load cases	Coeff. [-]					
			Lane 2 - Pos. 3 (deck)						
			LC16d - LM1 - edge - TS -	1,20					
			Lane 2 - Pos. 4 (deck)	-/					
			LC16e - LM1 - edge - TS -	1,20					
				1,20					
			Lane 2 - Pos. 5 (deck)	1 20					
			LC16f - LM1 - edge - TS -	1,20					
			Lane 2 - Pos. 6 (deck)						
			LC17b - LM1 - edge - TS -	1,20					
			Lane 3 - Pos. 2 (deck)						
			LC17c - LM1 - edge - TS -	1,20					
			Lane 3 - Pos. 3 (deck)						
			LC17d - LM1 - edge - TS -	1,20					
			Lane 3 - Pos. 4 (deck)						
			LC17e - LM1 - edge - TS -	1,20					
			Lane 3 - Pos. 5 (deck)	1,20					
				1 20					
			LC17f - LM1 - edge - TS -	1,20					
			Lane 3 - Pos. 6 (deck)						
			LC21c - Braking force - edge -	1,50					
			UDL+TS - Pos. 3 (deck)						
			LC21d - Braking force - edge -	1,50					
			UDL+TS - Pos. 4 (deck)						
			LC21e - Braking force - edge -	1,50					
			UDL+TS - Pos. 5 (deck)						
			LC21f - Braking force - edge -	1,50					
			UDL+TS - Pos. 6 (deck)	1,50					
			LC22c - Accelerating force -	1 50					
				1,50					
			edge - UDL+TS - Pos. 3 (deck)						
			LC22d - Accelerating force -	1,50					
			edge - UDL+TS - Pos. 4 (deck)						
			LC22e - Accelerating force -	71,50					1
			edge - UDL+TS - Pos. 5 (deck)		1	$-(\bigcirc$			1 1
			LC22f - Accelerating force	1,50	-				
	1913		edge - UDL+TS - Pos. 6 (deck)					10	
			LC31 - Pedestrians and/or	0,60					
			cyclists	0,00					
			LC41c - Wind load +x	1,65					
				1,05					
			(combined with traffic)	1.65					
			LC41d - Wind load -x	1,65					
			(combined with traffic)						
			LC41g - Wind load +y	1,65					
			(combined with traffic)						
			LC41h - Wind load -y	1,65					
			(combined with traffic)						
ULS 5b	center	Envelope - ultimate	LC1a - Self-weight - Deck	1,25					
			LC1b - Self-weight - Other	1,25					
			LC2 - Dead load	1,25					
			LC3 - Shrinkage/creep	1,25					
			LC12a - LM1 - deck - center -	1,20					
			UDL - Lane 1	1,20					
				1.20					
			LC12b - LM1 - deck - center -	1,20					
			UDL - Lane 2	4.55					
			LC12c - LM1 - deck - center -	1,20					
			UDL - Lane 3						
			LC12d - LM1 - deck - center -	1,20					
			UDL - Remaining						
			LC18b - LM1 - center - TS -	1,20					
			Lane 1 - Pos. 2 (deck)						
			LC18c - LM1 - center - TS -	1,20					
			Lane 1 - Pos. 3 (deck)	1,20					
				1.20					
			LC18d - LM1 - center - TS -	1,20					
			Lane 1 - Pos. 4 (deck)	4.00					
			LC18e - LM1 - center - TS -	1,20					
			Lane 1 - Pos. 5 (deck)				y		
			LC18f - LM1 center - TS -	1,20					
			Lane 1 - Pos. 6 (deck)	7			\equiv		\ r
			LC19b LM1 - center - TS -	1,20	11 =			10	1/1
						1			

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name	Description	Туре	Load cases	Coeff. [-]
			Lane 2 - Pos. 2 (deck)	
				1.20
				1,20
				1.20
			Control of the Contro	1,20
			Lane 2 - Pos. 4 (deck)	4.00
			LC19e - LM1 - center - TS -	1,20
			Lane 2 - Pos. 5 (deck)	
			LC19f - LM1 - center - TS -	1,20
			Lane 2 - Pos. 6 (deck)	
			LC20b - LM1 - center - TS -	1,20
			Lane 3 - Pos. 2 (deck)	
			LC20c - LM1 - center - TS -	1.20
			Lane 3 - Pos. 3 (deck)	-,
			LC20d - LM1 - center - TS -	1 20
				1,20
				1 20
				1,20
				1,20
			Lane 3 - Pos. 6 (deck)	
			LC23c - Braking force - center	1,50
			- UDL+TS - Pos. 3 (deck)	**
			LC23d - Braking force - center	1.50
			- UDL+TS - Pos. 4 (deck)	-,
				1 50
				1,50
				1 50
				1,50
	0		LC24c - Accelerating force -	1,50
			center - UDL+TS - Pos. 3	~
			(deck)	7
1		1000	LC24d - Accelerating force -	1.50
			center - UDL+TS - Pos. 4	/ I / -
\smile)	1910		(deck)	
				1.50
				1,50
			center - UDL+TS - Pos. 5	
			(deck)	
			LC24f - Accelerating force -	1,50
			center - UDL+TS - Pos. 6	•
			(deck)	
			LC31 - Pedestrians and/or	0.60
			cyclists	0,00
				1.65
				1,65
			(combined with traffic)	
			LC41d - Wind load -x	1,65
			(combined with traffic)	~
			LC41g - Wind load +y	1,65
			(combined with traffic)	
			LC41h - Wind load -y	1.65
				1,05
60	odao	Envelope ultimate		0.00
S 6a	edge	Envelope - ultimate		
			LC2 - Dead load	
			LC3 - Shrinkage/creep	1,25
			LC11a - LM1 - deck - edge -	
			UDL - Lane 1	
				1 20
			UDL - Lane 2	1,20
				1 20
				1,20
			UDL - Lane 3	
			LC11d - LM1 - deck - edge -	1,20
			UDL - Remaining	
			LC15b - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 2 (deck)	
				4 20
			1 (15c - 1M1 - edge - 15 -	
				1,20
			Lane 1 - Pos. 3 (deck)	Pos. 2 (deck) LM1 - center - TS - Pos. 3 (deck) LM1 - center - TS - Pos. 5 (deck) LM1 - center - TS - I,20 Pos. 5 (deck) LM1 - center - TS - I,20 Pos. 5 (deck) LM1 - center - TS - I,20 Pos. 6 (deck) LM1 - center - TS - I,20 Pos. 2 (deck) LM1 - center - TS - I,20 Pos. 3 (deck) LM1 - center - TS - I,20 Pos. 3 (deck) LM1 - center - TS - I,20 Pos. 5 (deck) LM1 - center - TS - I,20 Pos. 5 (deck) LM1 - center - TS - I,20 Pos. 6 (deck) LM1 - center - TS - I,20 Pos. 6 (deck) LM1 - center - TS - Pos. 6 (deck) Raiking force - center IS - Pos. 5 (deck) Raiking force - center IS - Pos. 5 (deck) Raiking force - center IS - Pos. 5 (deck) I,50 Raiking force - center IS - Pos. 5 (deck) I,50 Raiking force - center IS - Pos. 5 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 6 (deck) I,50 Raiking force - center IS - Pos. 7 (deck) I,50 Raiking force - center IS - Pos. 8 (deck) I,50 Raiking force - center IS - Pos. 8 (deck) I,50 Raiking force - center IS - Pos. 8 (deck) I,50 Raiking force - center IS - Pos. 8 (deck) I,50 Raiking force - center IS - Pos. 8 (deck) I,50 Raiking force - Center IS - I,50 Raiking force - Center IS - I,50 Raiking force - Center IS - I,50 Raiking force - Center IS - I,50 Raiking force - Center IS - I,50 Rai
				1,20
3			Lane 1 - Pos. 3 (deck)	7

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 1,58055

Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 1, Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 1, Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - 1, Lane 2 - Pos. 9 (deck) LC16c - LM1 - edge - TS - 1, Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - 1, Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - 1, Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - 1, Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - 1, Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - 1, Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - 1, Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - 1, Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 1, Lane 3 - Pos. 6 (deck) LC16e - LM1 - Pos. 6 (deck) LC16e - LM1 - Pos. 6 (deck) LC21e - Accelerating force - edge - 10DL+TS - Pos. 6 (deck) LC22e - Accelerating force - edge - 10DL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - 10DL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - 10DL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - 10DL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - 10DL+TS - Pos. 6 (deck) LC21e - Wind load + W (combined with traffic) LC41e - Wind load - W (combined with traffic) LC41e - Wind load - W (combined with traffic) LC41e - Wind	1,20 1,20 1,20
LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck)	1,20 1,20
Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17e - LM1 - Edge - TS - Lane 3 - Pos. 6 (deck) LC11e - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - Edge - UDL+TS	1,20 1,20
LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e -	1,20
Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking	1,20
LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC2	
Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 5 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TG - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TG - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TG - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TG - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TG - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TG - Pos. 6 (deck)	
LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos.	1,20
LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos.	1,20
Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) L	-/
LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerat	
Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accele	1 20
LC16e - LM1 - edge - TS - 1,2 Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - 1,2 Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - 1,2 Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - 1,2 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 1,2 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 1,2 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 1,2 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 1,2 Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21d - UDL+TS - Pos. 6 (deck) LC21d - Wind load + x 1,6 LC41d - Wind load + x 1,6 LC41d - Wind load + x 1,6 LC41d - Wind load + x 1,6 LC41d - Wind load + x 1,6 LC41d - Wind load + x 1,6 LC41d - Wind load + x 1,6 LC41d - Wind load - x 1,6 LC41d - Wind load	1,20
Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck)	1 20
LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge	1,20
Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - e	4 20
LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - B	1,20
Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 7 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 8 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regentating force - edge - UDL+TS - Pos. 9 (deck) LC21f - Regent	
LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 7 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 8 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 1 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 1 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 1 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 1 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 2 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LT21f - Braking force - edge - UDL+TS - Pos	1,20
Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load +x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	
Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load +x (combined with traffic) LC41d - Wind load +y (combined with traffic) LC41d - Wind load -y 1,6	1,20
LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (
Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - U	1.20
LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 4 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 7 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 8 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 9 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 1 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 7 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 7 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 7 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 7 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 7 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 7 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 7 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 7 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 7 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 7 (deck) LC21f - Braking force - edge	-,
Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21f - Braking force -	1 20
LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Pos. 6 (deck) LC21f - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	1,20
Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	1 20
LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	1,20
UDL+TS - Pos. 3 (deck) LC21d - Braking force - edge - UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Pedestrians and/or cyclists LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	
LC21d - Braking force - edge - UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	1,50
UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge - 1,5 UDL+T5 - Pos. 5 (deck) LC21f - Braking force - edge - 2,5 LC21f - Braking force - edge - 1,5 UDL+T5 - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	
UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge - 1,5 UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge - 2,5 UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21f - Wind load - V 1,6 (combined with traffic) LC41f - Wind load - V 1,6 (combined with traffic) LC41g - Wind load - V 1,6 (combined with traffic) LC41h - Wind load - V 1,6	1,50
LC21e - Braking force - edge - 1, 5 UDL+T5 - Pos. 5 (deck) LC21f - Braking force - edge - 1, 5 UDL+T5 - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC23f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	8
UDL+T5 - Pos. 5 (deck) LC21f - Braking force - edge - UDL+T5 - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+T5 - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	1.50
LC21f - Braking force - edge - UDL+T5 - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	
UDL+TS - Pos. 6 (deck) LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	1 50
LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	1,50
edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	
LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y 1,6	1,50
edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	
LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	1,50
LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y 1,6	
edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	1.50
LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	-,
edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load -y 1,6	1 50
LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y 1,6	1,50
cyclists LC41c - Wind load +x 1,6 (combined with traffic) LC41d - Wind load -x 1,6 (combined with traffic) LC41g - Wind load +y 1,6 (combined with traffic) LC41h - Wind load -y 1,6	0.00
LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x 1,6 (combined with traffic) LC41g - Wind load +y 1,6 (combined with traffic) LC41g - Wind load +y 1,6 (combined with traffic) LC41h - Wind load -y 1,6	0,60
(combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y 1,6	
LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y 1,6 (combined with traffic) (combined with traffic) LC41h - Wind load -y 1,6	1,65
LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) (combined with traffic) LC41h - Wind load -y 1,6	
(combined with traffic) LC41g - Wind load +y 1,6 (combined with traffic) LC41h - Wind load -y 1,6	1,65
LC41g - Wind load +y 1,6 (combined with traffic) LC41h - Wind load -y 1,6	1000
(combined with traffic) LC41h - Wind load -y 1,6	1.65
LC41h - Wind load -y 1,6	1,00
	1 65
(combined with traffic)	1,05
	LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Braking force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC21c - Accelerating force - edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load + X LC31c - Pedestrians and/or cyclists LC41c - Wind load + X LC41c - Wind load + X LC41c - Wind load + Y LC41d - Wind load + Y LC41d - Wind load - Y LC41d - Wind load - Y LC41d - Wind load - Y LC41d - Wind load - Y LC41d - Wind load - Y LC41d - Wind load - Y LC52c - LC41d - Wind load - Y LC52c - LC41d - Wind load - Y LC52c - LC41d - Wind load - Y LC52c - LC41d - Wind load - Y LC52c - LC41d - Wind load - Y LC52c - LC41d - Wind load - Y LC52c - LC52c - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - LM1 - deck - center - UDL - LM2c - LM3c - LM3c - LM3c - LM3c - LM3c - LM3c - LM3c - LM3c - LM3c - LM3c - LM3c - LM3c - L
	_,
	1 20
	1,20
	4.00
	1,20
LC12d - LM1 - deck - center - 1,2	1,20
	4
	1.20
	-,20
LC18c LM1 - center -\TS\- / 1/,2	1,20

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

						No. of Concession, Name of Street, or other Persons, Name of Street, or ot
Name	Description	Туре	Load cases	Coeff. [-]		
		20	Lane 1 - Pos. 3 (deck)	7		
			LC18d - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 4 (deck)			
			LC18e - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 5 (deck)			
			LC18f - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 6 (deck)			
			LC19b - LM1 - center - TS -	1,20		
			Lane 2 - Pos. 2 (deck)			
ı			LC19c - LM1 - center - TS -	1,20		
			Lane 2 - Pos. 3 (deck)			
			LC19d - LM1 - center - TS -	1,20		
			Lane 2 - Pos. 4 (deck)	1 20		
			LC19e - LM1 - center - TS -	1,20		
			Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS -	1.20		
				1,20		
			Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS -	1,20		
			Lane 3 - Pos. 2 (deck)	1,20		
			LC20c - LM1 - center - TS -	1,20		
			Lane 3 - Pos. 3 (deck)	-/		
			LC20d - LM1 - center - TS -	1,20		
			Lane 3 - Pos. 4 (deck)			
			LC20e - LM1 - center - TS -	1,20		
			Lane 3 - Pos. 5 (deck)	20		
			LC20f - LM1 - center - TS -	1,20		
			Lane 3 - Pos. 6 (deck)			
			LC23c - Braking force - center	1,50		
			- UDL+TS - Pos. 3 (deck)	-1 -50		
			LC23d - Braking force - center	1,50		6
			- UDL+TS - Pos. 4 (deck)	1,50		-
	1 4 0		LC23e - Braking force - ceriter - UDL+TS - Pos. 5 (deck)	1,50	1	
			LC23f - Braking force - center	1,50		
			- UDL+TS - Pos. 6 (deck)	1,50		
			LC24c - Accelerating force -	1,50		
			center - UDL+TS - Pos. 3	1,50		
			(deck)			
			LC24d - Accelerating force -	1,50		
			center - UDL+TS - Pos. 4			
			(deck)			
			LC24e - Accelerating force -	1,50		
			center - UDL+TS - Pos. 5			
			(deck)	1.50		
			LC24f - Accelerating force - center - UDL+TS - Pos. 6	1,50		
	i .	1				
			(deck)	0.60		
			(deck) LC31 - Pedestrians and/or	0,60		
			(deck)			
			(deck) LC31 - Pedestrians and/or cyclists	0,60		
			(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x			
			(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic)	1,65		
			(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y	1,65		
			(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic)	1,65 1,65 1,65		
			(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y	1,65 1,65		
			(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic)	1,65 1,65 1,65 1,65		
ULS 7a	edge	Envelope - ultimate	(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Self-weight - Deck	1,65 1,65 1,65 1,65		
ULS 7a	edge	Envelope - ultimate	(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Self-weight - Deck LC1b - Self-weight - Other	1,65 1,65 1,65 1,65 1,25 1,25		
ULS 7a	edge	Envelope - ultimate	(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load	1,65 1,65 1,65 1,65 1,25 1,25 1,25		
ULS 7a	edge	Envelope - ultimate	(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep	1,65 1,65 1,65 1,65 1,25 1,25 1,25 1,25 1,25		
ULS 7a	edge	Envelope - ultimate	(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge -	1,65 1,65 1,65 1,65 1,25 1,25 1,25		
ULS 7a	edge	Envelope - ultimate	(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1	1,65 1,65 1,65 1,65 1,25 1,25 1,25 1,25 1,25 0,96		
ULS 7a	edge	Envelope - ultimate	(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge -	1,65 1,65 1,65 1,65 1,25 1,25 1,25 1,25 1,25		
ULS 7a	edge	Envelope - ultimate	(deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1	1,65 1,65 1,65 1,65 1,25 1,25 1,25 1,25 1,25 0,96		

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Name	Description	Туре	Load cases	Coeff. [-]
			UDI Jana 2	L-1
			UDL - Lane 3	0.06
			LC11d - LM1 - deck - edge - UDL - Remaining	0,96
			LC15b - LM1 - edge - TS -	0,96
			Lane 1 - Pos. 2 (deck)	0,50
			LC15c - LM1 - edge - TS -	0,96
			Lane 1 - Pos. 3 (deck)	0,50
			LC15d - LM1 - edge - TS -	0,96
			Lane 1 - Pos. 4 (deck)	0/30
			LC15e - LM1 - edge - TS -	0,96
			Lane 1 - Pos. 5 (deck)	
			LC15f - LM1 - edge - TS -	0,96
			Lane 1 - Pos. 6 (deck)	The second second
			LC16b - LM1 - edge - TS -	0,96
			Lane 2 - Pos. 2 (deck)	
			LC16c - LM1 - edge - TS -	0,96
			Lane 2 - Pos. 3 (deck)	80
			LC16d - LM1 - edge - TS -	0,96
			Lane 2 - Pos. 4 (deck)	1.00
			LC16e - LM1 - edge - TS -	0,96
			Lane 2 - Pos. 5 (deck)	
			LC16f - LM1 - edge - TS -	0,96
			Lane 2 - Pos. 6 (deck)	
			LC17b - LM1 - edge - TS -	0,96
			Lane 3 - Pos. 2 (deck)	
			LC17c - LM1 - edge - TS -	0,96
			Lane 3 - Pos. 3 (deck)	0.06
	_		LC17d - LM1 - edge - TS -	0,96
			Lane 3 - Fos. 4 (deck)	0.00
			LC17e - LM1 - edge - TS -	0,96
			Lane 3 - Pos. 5 (deck)	
\sim	$H \cup H \cup H$		LC17f - LM1 edge - TS - V	0,96
			Lane 3 - Pos. 6 (deck)	1 20
			LC21c - Braking force - edge -	1,20
			UDL+TS - Pos. 3 (deck)	1 20
			LC21d - Braking force - edge -	1,20
			UDL+TS - Pos. 4 (deck)	1 20
			LC21e - Braking force - edge -	1,20
			UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge -	1 20
			UDL+TS - Pos. 6 (deck)	1,20
				1.20
			LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck)	1,20
			LC22d - Accelerating force -	1,20
			edge - UDL+TS - Pos. 4 (deck)	1,20
			LC22e - Accelerating force -	1,20
			edge - UDL+TS - Pos. 5 (deck)	1,20
			LC22f - Accelerating force -	1,20
			edge - UDL+TS - Pos. 6 (deck)	
			LC31 - Pedestrians and/or	0,48
			cyclists	0,70
			LC41a - Wind load +x	1,65
			(dominant)	1,05
			LC41b - Wind load -x	1,65
			(dominant)	1,05
			LC41e - Wind load +y	1,65
			(dominant)	1,05
			LC41f - Wind load -y	1,65
			(dominant)	1,05
ULS 7b	center	Envelope - ultimate	LC1a - Self-weight - Deck	1,25
013 / 13	center	Envelope dicinate	LC1b - Self-weight - Other	1,25
			LC2 - Dead load	1,25
			LC3 - Shrinkage/creep	1,25
			LC12a - LM1 - deck - center -	0,96
			UDL Lane 1	0,30
			LC12b LM1 - deck - center -	0,96
			Letzb - Livit - deck - center -	0,96
	V III I I NO I			

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 0,96 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 0,96 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 0,96 Lane 2 - Pos. 4 (deck) LC19c - LM1 - center - TS - 0,96 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 0,96 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 0,96 LC20c - LM1 - center	Name	Description	Туре	Load cases	Coeff.
UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - O,96 Lane 1 - Pos. 2 (deck) LC18d - LM1 - center - TS - O,96 Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - O,96 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - O,96 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - O,96 Lane 1 - Pos. 6 (deck) LC19f - LM1 - center - TS - O,96 Lane 1 - Pos. 6 (deck) LC19f - LM1 - center - TS - O,96 Lane 2 - Pos. 2 (deck) LC19d - LM1 - center - TS - O,96 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - O,96 Lane 2 - Pos. 4 (deck) LC19f - LM1 - center - TS - O,96 Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - O,96 Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - O,96 Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - O,96 Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - O,96 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - O,96 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - O,96 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - O,96 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - O,96 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - O,96 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - O,96 Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - cent					
UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41e - Wind load -x (dominant) LC41e - Wind load -y LC41f - Wind load -y LC41f - Wind load -y LC41f - Wind load -y LC41f - Wind load -y LC41f - Wind load -y LC41f - Wind load -y LC41f - Wind load -y LC41f - Wind load -y LC41f - Wind load -y LC41f - Wind load -y LC41f - Wind load -y LC41f - Wind load -y LC41f - Wind load -y LC41f - Wind					0,96
LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - U.96 Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - U.96 Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - U.96 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - U.96 Lane 1 - Pos. 5 (deck) LC19b - LM1 - center - TS - U.96 Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - U.96 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - U.96 Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - U.96 Lane 2 - Pos. 4 (deck) LC19c - LM1 - center - TS - U.96 Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - U.96 Lane 2 - Pos. 5 (deck) LC20b - LM1 - center - TS - U.96 Lane 2 - Pos. 5 (deck) LC20c - LM1 - center - TS - U.96 Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - U.96 Lane 3 - Pos. 7 (deck) LC20c - LM1 - center - TS - U.96 Lane 3 - Pos. 8 (deck) LC20c - LM1 - center - TS - U.96 Lane 3 - Pos. 8 (deck) LC20c - LM1 - center - TS - U.96 Lane 3 - Pos. 8 (deck) LC20c - LM1 - center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 Lane 3 - Pos. 9 (deck) LC20c - LM1 - Center - TS - U.96 La					0,96
LC18C - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19f - LM1 - center - TS - O.96 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - O.96 Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - O.96 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - O.96 Lane 2 - Pos. 5 (deck) LC20f - LM1 - center - TS - O.96 Lane 2 - Pos. 5 (deck) LC20f - LM1 - center - TS - O.96 Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - O.96 Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - O.96 Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - O.96 Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - O.96 Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - O.96 Lane 3 - Pos. 5 (deck) LC23G - Braking force - center - UDL+TS - Pos. 3 (deck) LC23f - Braking force - center - UDL+TS - Pos. 3 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos.				LC18b - LM1 - center - TS -	0,96
Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 7 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 7 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 7 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 7 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 7 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Acce					0,96
Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23d - Braking force - center UDL+TS - Pos. 3 (deck) LC23f - Braking force - center UDL+TS - Pos. 6 (deck) LC23f - Braking force - center UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force				Lane 1 - Pos. 3 (deck)	
Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force -				Lane 1 - Pos. 4 (deck)	200
LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - Lone 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lone 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lone 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lone 3 - Pos. 3 (deck) LC20b - LM1 - center - TS - Lone 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lone 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lone 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - Lone 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23c - Braking force - center - UDL+TS - Pos. 4 (deck) LC23c - Braking force - center - UDL+TS - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (d				The state of the s	0,96
LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - Cente					0,96
LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck)				LC19b - LM1 - center - TS -	0,96
LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC20b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerat					0,96
Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23c - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -y (dominant) LC41e - Wind load -y (dominant) LC41e - Wind load -y (dominant) LC41e - Wind load -y (dominant)					0.96
Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC23d - Braking force - center UDL+TS - Pos. 5 (deck) LC23d - Braking force - center UDL+TS - Pos. 5 (deck) LC23d - Braking force - center UDL+TS - Pos. 5 (deck) LC23d - Braking force - center UDL+TS - Pos. 6 (deck) LC24c - Accelerating force center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 6 (dec				Lane 2 - Pos. 4 (deck)	20
Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC24d - Rocelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - cente				The second of the second secon	1 80
LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck)					0,96
LC20c - LM1 - center - TS - Lane 3 - Fos. 3 (deck) LC20d - LM1 - center - TS - 0,96 Lane 3 - Fos. 4 (deck) LC20e - LM1 - center - TS - 0,96 Lane 3 - Fos. 5 (deck) LC20f - LM1 - center - TS - 0,96 Lane 3 - Pos. 5 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerat				LC20b - LM1 - center - TS -	0,96
LC20d - M1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC24f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - L25f - Accelerating force - L25f - Accelerating force - L25f - Accelerating force - L25f - Accelerating force - L25f - Accelerating force - L25f - Accelerating force				LC20c - LM1 - center - TS -	0,96
Lane 3 - Fos. 4 (deck) LC20e + LM1 - center - TS Lane 3 - Pos. 5 (deck) LC23C - LM1 - center - TS Lane 3 - Pos. 6 (deck) LC23C - Braking force - center - UDL+TS - Pos. 3 (deck) LC23G - Braking force - center - UDL+TS - Pos. 4 (deck) LC23G - Braking force - center - UDL+TS - Pos. 5 (deck) LC23G - Braking force - center - UDL+TS - Pos. 5 (deck) LC23G - Braking force - center - UDL+TS - Pos. 6 (deck) LC24G - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24G - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24G - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24G - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24G - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24G - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24G - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC3G - Braking force - L20 L20 L20 L20 L20 L20 L20 L20 L20 L20					0.96
Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load -y (dominant) LC41f - Wind load -y (dominant)				Lane 3 - Pos. 4 (deck)	$\Lambda \Gamma \cap$
Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load -y 1,65		GU		Lane 3 - Pos. 5 (deck)	
LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load -y 1,65 (dominant) LC41e - Wind load -y 1,65 LC41f - Wind load -y	596				0,96
LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load -y 1,65 (dominant) LC41f - Wind load -y 1,65 LC41f - Wind load -y 1				LC23c - Braking force - center	1,20
LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x 1,65 (dominant) LC41e - Wind load -y 1,65 (dominant) LC41f - Wind load -y 1,65				LC23d - Braking force - center	1,20
- UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC3f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load -y 1,65 (dominant) LC41f - Wind load -y 1,65					1,20
- UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load -y 1,65 (dominant) LC41f - Wind load -y 1,65				- UDL+TS - Pos. 5 (deck)	
center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load +y (dominant) LC41e - Wind load -y 1,65				- UDL+TS - Pos. 6 (deck)	
(deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC34f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load +y (dominant) LC41e - Wind load -y LC41f - Wind load -y					1,20
center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load +y (dominant) LC41e - Wind load -y 1,65 (dominant) LC41f - Wind load -y 1,65				(deck)	1 20
LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load +y (dominant) LC41e - Wind load -y 1,65 (dominant) LC41f - Wind load -y 1,65				center - UDL+TS - Pos. 4	1,20
Center - UDL+TS - Pos. 5 (deck)				(deck) LC24e - Accelerating force -	1.20
LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load +y (dominant) LC41e - Wind load -y 1,65 (dominant) LC41f - Wind load -y 1,65				center - UDL+TS - Pos. 5	_,
(deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x 1,65 (dominant) LC41b - Wind load -x 1,65 (dominant) LC41e - Wind load +y 1,65 (dominant) LC41f - Wind load -y 1,65				LC24f - Accelerating force -	1,20
LC31 - Pedestrians and/or cyclists LC41a - Wind load +x 1,65 (dominant) LC41b - Wind load -x 1,65 (dominant) LC41e - Wind load +y 1,65 (dominant) LC41f - Wind load -y 1,65					
LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load +y (dominant) LC41e - Wind load +y (dominant) LC41f - Wind load -y 1,65				LC31 - Pedestrians and/or	0,48
LC41b - Wind load -x (dominant) LC41e - Wind load +y (dominant) LC41f - Wind load -y 1,65 LC41f - Wind load -y 1,65				LC41a - Wind load +x	1,65
(dominant) LC41e - Wind load +y (dominant) LC41f - Wind load -y 1,65					1,65
(dominant) LC41f - Wind load -y 1,65				(dominant)	
				(dominant)	
				LC41f - Wind load -y (dominant)	1,65

Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Name	Description	Туре	Load cases	Coeff.
		7.7		[-]
			LC1b - Self-weight - Other	1,25
			LC2 - Dead load	1,25
			LC3 - Shrinkage/creep	1,25
			LC41a - Wind load +x (dominant)	1,65
				1 65
			LC41b - Wind load -x	1,65
			(dominant)	
			LC41e - Wind load +y	1,65
			(dominant)	
			LC41f - Wind load -y	1,65
				1,05
			(dominant)	
ILS 8a	edge	Envelope - ultimate	LC1a - Self-weight - Deck	0,90
	9001	S	LC1b - Self-weight - Other	0,90
			LC2 - Dead load	0,90
			LC3 - Shrinkage/creep	1,25
			LC11a - LM1 - deck - edge -	0,96
			UDL - Lane 1	**
			LC11b - LM1 - deck - edge -	0,96
				0,50
			UDL - Lane 2	0.65
			LC11c - LM1 - deck - edge -	0,96
			UDL - Lane 3	
			LC11d - LM1 - deck - edge -	0,96
				5,50
			UDL - Remaining	0.65
			LC15b - LM1 - edge - TS -	0,96
			Lane 1 - Pos. 2 (deck)	
			LC15c - LM1 - edge - TS -	0,96
			Lane 1 - Pos. 3 (deck)	-/
				0.00
	(3)		LC15d - LM1 - edge - TS -	0,96
			Lane 1 - Pos. 4 (deck)	
			LC15e - LM1 - edge - TS -	0,96
1			Lane 1 - Fos. 5 (deck)	
			LC15f - LM1 - edge - TS - V	0,96
	1 9 5		Lane 1 - Pos. 6 (deck)	
			LC16b - LM1 - edge - TS -	0,96
				0,90
			Lane 2 - Pos. 2 (deck)	120 (110)
			LC16c - LM1 - edge - TS -	0,96
			Lane 2 - Pos. 3 (deck)	22
			LC16d - LM1 - edge - TS -	0,96
				0,90
			Lane 2 - Pos. 4 (deck)	
			LC16e - LM1 - edge - TS -	0,96
			Lane 2 - Pos. 5 (deck)	2
				0,96
			LC16f - LM1 - edge - TS -	0,90
			Lane 2 - Pos. 6 (deck)	
			LC17b - LM1 - edge - TS -	0,96
			Lane 3 - Pos. 2 (deck)	20
	1		LC17c - LM1 - edge - TS -	0.06
				0,96
			Lane 3 - Pos. 3 (deck)	
			LC17d - LM1 - edge - TS -	0,96
			Lane 3 - Pos. 4 (deck)	,
				0.00
			LC17e - LM1 - edge - TS -	0,96
			Lane 3 - Pos. 5 (deck)	
			LC17f - LM1 - edge - TS -	0,96
			Lane 3 - Pos. 6 (deck)	0,50
				4 20
			LC21c - Braking force - edge -	1,20
			UDL+TS - Pos. 3 (deck)	
			LC21d - Braking force - edge -	1,20
				1,20
			UDL+TS - Pos. 4 (deck)	
			LC21e - Braking force - edge -	1,20
			UDL+TS - Pos. 5 (deck)	
			LC21f - Braking force - edge -	1.20
				1,20
			UDL+TS - Pos. 6 (deck)	
			LC22c - Accelerating force -	1,20
			edge - UDL+TS - Pos. 3 (deck)	
				1.20
			LC22d - Accelerating force -	1,20
			edge - UDL+TS - Pos. 4 (deck)	7
1		1010	LC22e - Accelerating force -	1,20
1	/ 	************		7/-7

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

								-	_	
Name	Description	Туре	Load cases	Coeff.						
			1 1121 70 8 5 (1 1)							
			edge - UDL+TS - Pos. 5 (deck)							
			LC22f - Accelerating force -	1,20						
			edge - UDL+TS - Pos. 6 (deck)							
			LC31 - Pedestrians and/or	0,48						
				0,70						
			cyclists							
			LC41a - Wind load +x	1,65						
			(dominant)							
			LC41b - Wind load -x	1,65						
			(dominant)	1,05						
				4 65						
			LC41e - Wind load +y	1,65						
			(dominant)							
			LC41f - Wind load -y	1,65						
			(dominant)							
LS 8b	center	Envolono ultimato	LC1a - Self-weight - Deck	0.00						
2 00	center	Envelope - ultimate		0,90						
			LC1b - Self-weight - Other	0,90						
			LC2 - Dead load	0,90						
			LC3 - Shrinkage/creep	1,25						
			LC12a - LM1 - deck - center -	0,96						
				0,90						
			UDL - Lane 1	1						
			LC12b - LM1 - deck - center -	0,96						
			UDL - Lane 2	8						
			LC12c - LM1 - deck - center -	0,96						
				0,50						
			UDL - Lane 3							
			LC12d - LM1 - deck - center -	0,96						
			UDL - Remaining	8						
			LC18b - LM1 - center - TS -	0,96						
				0,50						
			Lane 1 - Pos. 2 (deck)							
			LC18c - LM1 - center - TS -	0,96			_			
			Lane 1 - Pos. 3 (deck)				L			
			LC18d - LM1 - center - TS -	0,96						
The same of the sa		10101		100					11/	
_			Lane 1 - Fos. 4 (deck)					1 1 1		
	$H \cup H \cup H$		LC18e - LM1 - center - TS /	0,96		7				
			Lane 1 - Pos. 5 (deck)							
			LC18f - LM1 - center - TS -	0,96						
			Lane 1 - Pos. 6 (deck)							
				0.06						
			LC19b - LM1 - center - TS -	0,96						
			Lane 2 - Pos. 2 (deck)							
			LC19c - LM1 - center - TS -	0,96						
			Lane 2 - Pos. 3 (deck)	1122						
			LC19d - LM1 - center - TS -	0,96						
				0,30						
			Lane 2 - Pos. 4 (deck)							
			LC19e - LM1 - center - TS -	0,96						
			Lane 2 - Pos. 5 (deck)	100						
			LC19f - LM1 - center - TS -	0,96						
				0,50						
			Lane 2 - Pos. 6 (deck)							
			LC20b - LM1 - center - TS -	0,96						
			Lane 3 - Pos. 2 (deck)	1111						
			LC20c - LM1 - center - TS -	0,96						
				0,50						
			Lane 3 - Pos. 3 (deck)							
			LC20d - LM1 - center - TS -	0,96						
			Lane 3 - Pos. 4 (deck)							
			LC20e - LM1 - center - TS -	0,96						
				0,50						
			Lane 3 - Pos. 5 (deck)							
			LC20f - LM1 - center - TS -	0,96						
			Lane 3 - Pos. 6 (deck)							
			LC23c - Braking force - center	1,20						
				1,20						
			- UDL+TS - Pos. 3 (deck)							
			LC23d - Braking force - center	1,20						
			- UDL+TS - Pos. 4 (deck)							
			LC23e - Braking force - center	1,20						
				1,20						
			- UDL+TS - Pos. 5 (deck)							
			LC23f - Braking force - center	1,20						
			- UDL+TS - Pos. 6 (deck)	-						
			LC24c - Accelerating force -	1,20		T	-			
				1,20		L	_			
()			center - UDL+TS - Pos. 3	7						
			(deck)		1 /	\bigcirc		1/	11/	1/0
)				1 / 1		-		1 3	1 1	1 1 1 1

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Name	Description	Туре	Load cases	Coeff. [-]
			LC24d - Accelerating force - center - UDL+TS - Pos. 4	1,20
			(deck)	
			LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck)	1,20
			LC24f - Accelerating force -	1,20
			center - UDL+TS - Pos. 6 (deck)	
			LC31 - Pedestrians and/or cyclists	0,48
			LC41a - Wind load +x (dominant)	1,65
			LC41b - Wind load -x (dominant)	1,65
			LC41e - Wind load +y	1,65
			(dominant) LC41f - Wind load -y	1,65
		e 10 H3	(dominant)	1811
ULS 8c	no traffic loads	Envelope - ultimate	LC1a - Self-weight - Deck	0,90
			LC1b - Self-weight - Other	0,90
			LC2 - Dead load	0,90
			LC3 - Shrinkage/creep	1,25
			LC41a - Wind load +x	
			(dominant)	1,65
			LC41b - Wind load -x (dominant)	1,65
			LC41e - Wind load +y (dominant)	1,65
			LC41f - Wind load -y (dominant)	1,65
AL 1a	edge	Envelope - ultimate	LC1a - Self-weight - Deck	1,00
AL Ia	euge	Livelope - unimate		
/			LC1b - Self-weight - Other	1,00
			LC2 - Dead load	1,00
			LC3 - Shrinkage/creep	1,00
			LC11a - LM1 - deck - edge - UDL - Lane 1	0,80
			LC11b - LM1 - deck - edge - UDL - Lane 2	0,80
			LC11c - LM1 - deck - edge - UDL - Lane 3	0,80
			LC11d - LM1 - deck - edge - UDL - Remaining	0,80
			LC16b - LM1 - edge - TS -	0,80
			Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS -	0,80
			Lane 2 - Pos. 3 (deck)	
			LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck)	0,80
			LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck)	0,80
			LC16f - LM1 - edge - TS -	0,80
			Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS -	0,80
			Lane 3 - Pos. 2 (deck)	
			LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck)	0,80
			LC17d - LM1 - edge - TS -	0,80
			Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS -	0,80
			Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS -	0,80
			Lane 3 - Pos. 6 (deck) LC21c - Braking force - edge -	0,64
(\bigcirc)			UDL+TS Pos. 3 (deck) LC21d Braking force edge -	7
	 		Lezzu - biaking force - edge -	0,64

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Name	Description	Туре	Load cases	Coeff. [-]
			UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge -	0,64
			UDL+TS - Pos. 5 (deck)	100
			LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck)	0,64
			LC22c - Accelerating force -	0,64
			edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force -	0,64
			edge - UDL+TS - Pos. 4 (deck) LC22e - Accelerating force -	0,64
			edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force -	0,64
			edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or	0,32
			cyclists LC53c - Accident on bridge -	1,00
			Pos. 3	8
			LC53d - Accident on bridge - Pos. 4	1,00
			LC53e - Accident on bridge - Pos. 5	1,00
			LC53f - Accident on bridge - Pos. 6	1,00
L 2a	edge	Envelope - ultimate	LC1a - Self-weight - Deck	1,00
			LC1b - Self-weight - Other	1,00
			LC2 - Dead load	1,00
			LC3 - Shrinkage/creep	1,00
			LC11a - LM1 - deck - edge -	0,64
			UDL - Lane 1 LCIIb - LMI - deck - edge -	0,64
			UDL - Lane 2 LC11c - LM1 - deck - edge -	0,64
- /	1915		UDL - Lane 3	
			LC11d - LM1 - deck - edge -	0,64
			UDL - Remaining LC15b - LM1 - edge - TS -	0,64
			Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS -	0,64
			Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS -	0,64
			Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS -	0,64
			Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS -	0,64
			Lane 1 - Pos. 6 (deck)	20
			LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck)	0,64
			LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)	0,64
			LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck)	0,64
			LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck)	0,64
			LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck)	0,64
			LC17b - LM1 - edge - TS -	0,64
			Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS -	0,64
			Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS -	0,64
			Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS -	0,64
			Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS -	0,64
			Lane 3 - Pos. 6 (deck)	7
			LG21c - Braking force - edge -	0,00

Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name	Description	Туре	Load cases	Coeff. [-]
			UDL+TS - Pos. 3 (deck)	
			LC21d - Braking force - edge -	0,80
			UDL+TS - Pos. 4 (deck) LC21e - Braking force - edge -	0.00
				0,80
			UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge -	0,80
			UDL+TS - Pos. 6 (deck)	0,00
			LC22c - Accelerating force -	0,80
			edge - UDL+TS - Pos. 3 (deck)	0,00
			LC22d - Accelerating force -	0,80
			edge - UDL+TS - Pos. 4 (deck)	0,00
			LC22e - Accelerating force -	0,80
			edge - UDL+TS - Pos. 5 (deck)	Last. Described in
			LC22f - Accelerating force -	0,80
			edge - UDL+TS - Pos. 6 (deck)	100
			LC31 - Pedestrians and/or	0,32
			cyclists	**
			LC51a - Collision under bridge	1,00
			- Pier 1 - par.	
			LC51b - Collision under bridge	1,00
			- Pier 1 - perp.	
			LC51c - Collision under bridge	1,00
			- Pier 2 - par.	
			LC51d - Collision under bridge	1,00
			- Pier 2 - perp.	
			LC51e - Collision under bridge	1,00
			- Pier 3 - par.	1.00
			LC51f - Collision under bridge	1,00
			- Pier 3 - perp.	1 00
			LC51g - Collision under bridge	1,00
			- Pier 4 - par	. 00
<i>)</i>	11414		LC51h - Collision under bridge	1,00
_/			- Pier 4 - perp.	1.00
			LC52a - Collision with edge of deck - Pos. 11	1,00
			LC52b - Collision with edge of	1.00
			deck - Pos. 22	1,00
			LC52c - Collision with edge of	1,00
			deck - Pos. 33	1,00
L 2b	center	Envelope - ultimate	LC1a - Self-weight - Deck	1,00
20	Ceriter	Livelope - ultimate	LC1b - Self-weight - Other	1,00
			LC2 - Dead load	
				1,00
			LC3 - Shrinkage/creep	1,00
			LC12a - LM1 - deck - center -	0,64
			UDL - Lane 1	0.64
			LC12b - LM1 - deck - center - UDL - Lane 2	0,64
			LC12c - LM1 - deck - center -	0,64
			UDL - Lane 3	0,04
			LC12d - LM1 - deck - center -	0,64
				0,04
			UDL - Remaining	0.64
			LC18b - LM1 - center - TS -	0,64
			Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS -	0,64
				0,04
			Lane 1 - Pos. 3 (deck)	0.64
			LC18d - LM1 - center - TS -	0,64
			Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS -	0,64
				0,04
			Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS -	0.64
				0,64
			Lane 1 - Pos. 6 (deck)	0.64
			LC19b - LM1 - center - TS -	0,64
			Lane 2 - Pos. 2 (deck)	0.64
			LC19c - LM1 - center - TS -	0,64
			Lane 2 - Pos. 3 (deck)	0/540
			LC19d - LM1 - center - TS -	0,64
1			1 1 1 1	

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Lane 2 - Pos. 4 (deck) C199 - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC197 - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - D, 64 Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - D, 64 Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - D, 64 Lane 3 - Pos. 4 (deck) LC20c - LM1 - center - TS - D, 64 Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 5 (deck) LC23c - Braking force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS	Name	Description	Туре	Load cases	Coeff. [-]
Lane 2 - Pos. 5 (deck) LC19F - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23e - Braking force - center - UDL+TS - Pos. 3 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 7 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 7 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 8 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 9 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 9 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 9 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UD					
Lane 2 - Pos. 6 (deck) LC200 - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC200 - LM1 - center - TS - Q,64 Lane 3 - Pos. 3 (deck) LC200 - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC200 - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC200 - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC206 - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC206 - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC236 - Braking force - center - UDL+TS - Pos. 6 (deck) LC236 - Braking force - center - UDL+TS - Pos. 3 (deck) LC236 - Braking force - center - UDL+TS - Pos. 6 (deck) LC236 - Braking force - center - UDL+TS - Pos. 6 (deck) LC246 - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC246 - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC246 - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC246 - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC246 - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC247 - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC247 - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC247 - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC247 - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC247 - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC247 - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC247 - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC247 - Accelerating force - center - UDL+TS - Pos. 7 (deck) LC247 - Accelerating force - center - UDL+TS - Pos. 8 (deck) LC251 - Collision under bridge - Pier 1 - Pier.				Lane 2 - Pos. 5 (deck)	
LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC51a - Collision under bridge -Pier 1 - par. LC51b - Collision under bridge -Pier 1 - par. LC51c - Collision under bridge -Pier 1 - par. LC51c - Collision under bridge -Pier 2 - par. LC51c - Collision under bridge -Pier 3 - par. LC51c - Collision under bridge -Pier 3 - par. LC51c - Collision under bridge -Pier 3 - par. LC51c - Collision under bridge -Pier 3 - par. LC51c - Collision under bridge -Pier 3 - par. LC51c - Collision under bridge -Pier 3 - par. LC51c - Collision under bridge -Pier 3 - par. LC51c - Collision under bridge -Pier 4 - par. LC51c - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 12 LC52c - Collision with edge of deck - Pos. 12 LC52c - Collision with edge of deck - Pos. 12 LC52c - Collision with edge of deck - Pos. 12 LC52c - Collision					0,64
LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23e - Braking force - center - UDL+TS - Pos. 3 (deck) LC23e - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC25f - Collision under bridge - Pier 1 - par. LC51f - Collision under bridge - Pier 2 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision with edge of deck - Pos. 21 LC52b - Collision				LC20b - LM1 - center - TS -	0,64
LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC25f - Collision under bridge - Pier 1 - par. LC51f - Collision under bridge - Pier 2 - par. LC51f - Collision under bridge - Pier 3 - par. LC5f - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision with edge of deck - Pos. 21 LC52e - Collision with edge of deck - Pos. 33 LC52e - Collision with edge of deck - Pos. 33 LC52e - Collision with edge of deck - Pos. 32 LC52e - Collision with edge of deck - Pos. 32 LC52e - Collision with edge of deck - Pos. 32 LC52e - Collision with edge of deck - Pos. 32 LC52e - Collision with edge of				LC20c - LM1 - center - TS -	0,64
LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC21f - Collision under bridge - Pier 1 - par. LC51b - Collision under bridge - Pier 2 - par. LC51c - Collision under bridge - Pier 2 - par. LC51d - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par.				LC20d - LM1 - center - TS -	0,64
LC20F - LMI - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC25d - Collision under bridge - Pier 1 - par. LC51f - Collision under bridge - Pier 2 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par.				LC20e - LM1 - center - TS -	0,64
LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23e - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC23f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Collision under bridge - Pier 1 - par. LC51a - Collision under bridge - Pier 1 - par. LC51c - Collision under bridge - Pier 2 - par. LC51c - Collision under bridge - Pier 2 - perp. LC51c - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 LC1a - Self-weight - Deck 1,00 LC2 - Dead load LC1b - Self-weight - Deck 1,00 LC2 - Dead load LC2 - Self-weight - Deck 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Self-weight - Deck LC3 - Self-weight - Deck LC3 - Self-weight - Deck LC3 - Self-weight - Deck LC3 - Self-weight - Deck LC3 - Self-weight - Deck LC3 - Self-weight - Deck LC3 - Self-weight - Deck LC3 - Self-weight - Deck LC3 - Self-weight - Deck LC3 - Self-weight - Deck LC3 - Self-weight - Deck LC3 - Self-weight - Deck LC3 - Self-weigh					0,64
- UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC51a - Collision under bridge - Pier 1 - par. LC51b - Collision under bridge - Pier 1 - par. LC51c - Collision under bridge - Pier 2 - par. LC51d - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - par. LC51c - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 11 LC52c - Collision with edge of deck - Pos. 33 L permanent Envelope - serviceability LC1a - Self-weight - Deck 1,00 LC2 - Dead load LC3a - Self-weight - Deck 1,00 LC3a -					0.80
- UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC25f - Collision under bridge - Pier 1 - par. LC51b - Collision under bridge - Pier 1 - par. LC51c - Collision under bridge - Pier 2 - par. LC51c - Collision under bridge - Pier 2 - par. LC51c - Collision under bridge - Pier 2 - par. LC51c - Collision under bridge - Pier 3 - par. LC51c - Collision under bridge - Pier 3 - par. LC51c - Collision under bridge - Pier 3 - par. LC51c - Collision under bridge - Pier 4 - par. LC51c - Collision under bridge - Pier 4 - perp. LC52c - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 32 LC1a - Self-weight - Deck LC1b - Self-weight - Deck LC2 - Dead load LC3 - Shrinkage/creep 1,00				- UDL+TS - Pos. 3 (deck)	8
- UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC51a - Collision under bridge - Pier 1 - par. LC51b - Collision under bridge - Pier 1 - par. LC51c - Collision under bridge - Pier 2 - par. LC51c - Collision under bridge - Pier 2 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - perp. LC52a - Collision with edge of deck - Pos. 21 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 LC1a - Self-weight - Deck LC3 - Self-weight - Deck LC3 - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep 1,00				- UDL+TS - Pos. 4 (deck)	18 1
- UDL+TS - Pos. 6 (deck)				- UDL+TS - Pos. 5 (deck)	100
Center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC51a - Collision under bridge - Pier 1 - par. LC51b - Collision under bridge - Pier 1 - perp. LC51c - Collision under bridge - Pier 2 - par. LC51d - Collision under bridge - Pier 2 - par. LC51d - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 4 - perp. LC51g - Collision under bridge - Pier 4 - perp. LC52a - Collision with edge of deck - Pos. 11 LC52a - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 LC51g - Self-weight - Deck 1,00 LC1a - Self-weight - Other 1,00 LC2 - Dead load LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,					0,80
(deck)					0,80
center - UDL+TS - Pos. 4 (deck) LC24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC31 - Pedestrians and/or cyclists LC51a - Collision under bridge - Pier 1 - par. LC51b - Collision under bridge - Pier 1 - perp. LC51c - Collision under bridge - Pier 2 - par. LC51c - Collision under bridge - Pier 2 - perp. LC51e - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - par. LC51h - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 LC1 - Pear Newlinder - Deck - Pos. 31 LC1a - Self-weight - Deck - Pos. 31 LC1b - Self-weight - Other - Pos. 32 LC1b - Self-weight - Other - Pos. 33 LC1b - Self-weight - Other - Pos. 33 LC1b - Self-weight - Other - Pos. 33 LC1b - Self-weight - Other - Pos. 33 LC1b - Self-weight - Other - Pos. 33 LC1b - Self-weight - Other - Pos. 33 LC1b - Self-weight - Other - Pos. 33 LC1b - Self-weight - Other - Pos. 33 LC1b - Self-weight - Other - Pos. 33 LC1b - Self-weight - Other - Pos. 34 LC1b - Self-weight - Other - Pos. 34 LC1b - Self-weight - Other - Pos. 34 LC1b - Self-weight - Other - Pos. 34 LC1b - Self-weight - Other - Pos. 34 LC1b - Self-weight - Other - Pos. 34 LC1b - Self-weight - Deck - Pos. 34 LC1b - Self-weight - Other - Pos. 34 LC1b - Self-weight - Other - Pos. 34 LC1b - Self-weight - Other - Pos. 34 LC1b - Self-weight - Deck - Pos. 34 LC1b - Self-weight - Other - Pos. 34 LC1b - Self-weight - Deck - Pos. 34 LC1b - Self-weight - Deck - Pos. 34 LC1b - Self-weight - Deck - Pos. 34 LC1b - Self-weight - Deck - Pos. 34 LC1b - Self-weight - Deck - Pos. 34 LC1b - Self-weight - Deck - Pos. 34 LC1b - Self-weight - Deck - Pos. 34 LC2b - Pos. 34 LC2b - Pos. 34 LC2b - Pos. 34 LC2b - Pos. 34 L				(deck)	0.80
C24e - Accelerating force - center - UDL+TS - Pos. 5 (deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC51a - Collision under bridge - Pier 1 - par. LC51b - Collision under bridge - Pier 1 - perp. LC51c - Collision under bridge - Pier 2 - par. LC51d - Collision under bridge - Pier 2 - perp. LC51c - Collision under bridge - Pier 2 - perp. LC51c - Collision under bridge - Pier 2 - perp. LC51c - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - perp. LC51f - Collision under bridge - Pier 3 - perp. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision under bridge - Pier 4 - par. LC51f - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 LC1a - Self-weight - Deck 1,00 LC3 - Self-weight - Other 1,00 LC3 - Self-weight - Other 1,00 LC3 - Self-weight - Other 1,00 LC3 - Self-weight - Other 1,00 LC3 - Self-weight - Deck 1,00 LC3 - Self-weight				center - UDL+TS - Pos. 4	0,00
(deck) LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC51a - Collision under bridge - Pier 1 - par. LC51b - Collision under bridge - Pier 1 - perp. LC51c - Collision under bridge - Pier 2 - par. LC51d - Collision under bridge - Pier 2 - perp. LC51e - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51g - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - par. LC52a - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 1 permanent Envelope - serviceability LC1a - Self-weight - Deck 1,00 LC1b - Self-weight - Other 1,00 LC2 - Dead load LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,00				LC24e - Accelerating force - /	0,80
LC24f - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC51a - Collision under bridge - Pier 1 - par. LC51b - Collision under bridge - Pier 2 - par. LC51c - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51g - Collision under bridge - Pier 3 - par. LC51g - Collision under bridge - Pier 3 - par. LC51g - Collision under bridge - Pier 3 - par. LC51g - Collision under bridge - Pier 4 - par. LC51g - Collision under bridge - Pier 4 - par. LC51g - Collision under bridge - Pier 4 - par. LC51g - Collision under bridge - Pier 4 - par. LC51g - Collision under bridge - Pier 4 - par. LC51g - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 S 1 permanent Envelope - serviceability LC1a - Self-weight - Deck 1,00 LC1b - Self-weight - Other 1,00 LC2 - Dead load LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,00	-				$A(\Box$
(deck) LC31 - Pedestrians and/or cyclists LC51a - Collision under bridge - Pier 1 - par. LC51b - Collision under bridge - Pier 1 - perp. LC51c - Collision under bridge - Pier 2 - par. LC51d - Collision under bridge - Pier 2 - perp. LC51d - Collision under bridge - Pier 2 - perp. LC51d - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51g - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - perp. LC52a - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 S 1 permanent Envelope - serviceability LC1a - Self-weight - Deck 1,00 LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 S 2a edge Envelope - serviceability LC1a - Self-weight - Deck 1,00		GG		LC24f - Accelerating force -	0,80
cyclists LC51a - Collision under bridge - Pier 1 - par. LC51b - Collision under bridge - Pier 1 - perp. LC51c - Collision under bridge - Pier 2 - par. LC51d - Collision under bridge - Pier 2 - par. LC51d - Collision under bridge - Pier 2 - perp. LC51e - Collision under bridge - Pier 3 - perp. LC51f - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - perp. LC52a - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 S 1 permanent Envelope - serviceability LC1a - Self-weight - Deck 1,00 LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 S 2a edge Envelope - serviceability LC1a - Self-weight - Deck 1,00				(deck)	0.22
- Pier 1 - par. LC51b - Collision under bridge - Pier 1 - perp. LC51c - Collision under bridge - Pier 2 - par. LC51d - Collision under bridge - Pier 2 - perp. LC51e - Collision under bridge - Pier 3 - perp. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - perp. LC52a - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 32 LC51c - Self-weight - Deck - LC5b - Self-weight - Deck - LC5b - Self-weight - Deck - LC5c - Dead load - LC3 - Shrinkage/creep - LC5a - Self-weight - Deck - LC0b -				cyclists	
- Pier 1 - perp. LC51c - Collision under bridge - Pier 2 - par. LC51d - Collision under bridge - Pier 2 - perp. LC51e - Collision under bridge - Pier 2 - perp. LC51e - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - perp. LC52a - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 1 permanent Envelope - serviceability LC1a - Self-weight - Deck LC1b - Self-weight - Other 1,00 LC2 - Dead load LC3 - Shrinkage/creep 1,00 2a edge Envelope - serviceability LC1a - Self-weight - Deck 1,00					1,00
LC51c - Collision under bridge - Pier 2 - par. LC51d - Collision under bridge - Pier 2 - perp. LC51e - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - par. LC51a - Collision under bridge - Pier 4 - par. LC51b - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 LC51 - Pier 4 - perp. LC52b - Collision with edge of deck - Pos. 33 LC52c - Collision with edge of deck - Pos. 33 LC52c - Collision with edge of deck - Pos. 33 Envelope - serviceability LC1a - Self-weight - Deck LC2 - Dead load LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,00					1,00
LC51d - Collision under bridge - Pier 2 - perp. LC51e - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - perp. LC52a - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep 1,00 Envelope - serviceability LC1a - Self-weight - Deck LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,00				LC51c - Collision under bridge	1,00
LC51e - Collision under bridge - Pier 3 - par. LC51f - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - perp. LC52a - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep 1,00 Envelope - serviceability LC1a - Self-weight - Deck LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,00 LC1a - Self-weight - Deck 1,00 LC3 - Shrinkage/creep 1,00				LC51d - Collision under bridge	1,00
LC51f - Collision under bridge - Pier 3 - perp. LC51g - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - par. LC52a - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 S 1 permanent Envelope - serviceability Envelope - serviceability LC1a - Self-weight - Other 1,00 LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 S 2a edge Envelope - serviceability LC1a - Self-weight - Deck 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Self-weight - Deck 1,00 LC3 - Self-weight				LC51e - Collision under bridge	1,00
LC51g - Collision under bridge - Pier 4 - par. LC51h - Collision under bridge - Pier 4 - perp. LC52a - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 Envelope - serviceability Envelope - serviceability Envelope - serviceability LC1a - Self-weight - Deck LC2 - Dead load LC3 - Shrinkage/creep 1,00 LC1a - Self-weight - Deck 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Self-weight - Deck 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Self-weight - Deck 1,00 LC3 - Self-w				LC51f - Collision under bridge	1,00
- Pier 4 - par. LC51h - Collision under bridge - Pier 4 - perp. LC52a - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep 1,00 Envelope - serviceability LC1a - Self-weight - Deck 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Self-weight - Deck 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Self-weight - Deck 1,00 LC3 - Self-weight - Deck 1,00 LC3 - Self-weight - Deck 1,00 LC3 - Self-weight - Deck 1,00 LC3 - Self-weight - Deck 1,00 LC3 - Self-weight - Deck 1,00 LC3 - Self-weight - Deck 1,00 LC3 - Self-weight - Deck 1,00				LC51g - Collision under bridge	1,00
- Pier 4 - perp. LC52a - Collision with edge of deck - Pos. 11 LC52b - Collision with edge of deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 S 1 permanent Envelope - serviceability LC1a - Self-weight - Deck 1,00 LC1b - Self-weight - Other 1,00 LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 S 2a edge Envelope - serviceability LC1a - Self-weight - Deck 1,00				- Pier 4 - par.	
deck - Pos. 11				- Pier 4 - perp.	
deck - Pos. 22 LC52c - Collision with edge of deck - Pos. 33 S 1 permanent Envelope - serviceability LC1a - Self-weight - Deck 1,00 LC1b - Self-weight - Other 1,00 LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 LC3 - Shrinkage/creep 1,00 S 2a edge Envelope - serviceability LC1a - Self-weight - Deck 1,00 LC3 - Self-weight - Deck 1,00				deck - Pos. 11	
deck - Pos. 33				deck - Pos. 22	
LC1b - Self-weight - Other					1,00
LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 S 2a Envelope - serviceability LC1a - Self-weight - Deck 1,00	S 1	permanent	Envelope - serviceability		
LC3 - Shrinkage/creep 1,00 S 2a edge Envelope - serviceability LC1a - Self-weight - Deck 1,00					
S 2a edge Envelope - serviceability LC1a - Self-weight - Deck 1,00					
	21.0.2		F 1 133		
	51.5 Za	edge	Envelope - serviceability		
LC1b - Self-Weight - Other 1,00				LC1b - Self-weight - Other	1,00

Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name	Description	Туре	Load cases	Coeff. [-]
			LC3 - Shrinkage/creep	1,00
			LC11a - LM1 - deck - edge -	0,80
			UDL - Lane 1	- 10 C C C C C C C C C C C C C C C C C C
			LC11b - LM1 - deck - edge -	0,80
			UDL - Lane 2	
			LC11c - LM1 - deck - edge -	0,80
			UDL - Lane 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			LC11d - LM1 - deck - edge -	0,80
			UDL - Remaining	
			LC15b - LM1 - edge - TS -	0,80
			Lane 1 - Pos. 2 (deck)	
			LC15c - LM1 - edge - TS -	0,80
			Lane 1 - Pos. 3 (deck)	0.00
			LC15d - LM1 - edge - TS -	0,80
			Lane 1 - Pos. 4 (deck)	0.00
			LC15e - LM1 - edge - TS -	0,80
			Lane 1 - Pos. 5 (deck)	0.00
			LC15f - LM1 - edge - TS -	0,80
			Lane 1 - Pos. 6 (deck)	0.00
			LC16b - LM1 - edge - TS -	0,80
			Lane 2 - Pos. 2 (deck)	0.80
			LC16c - LM1 - edge - TS -	0,80
			Lane 2 - Pos. 3 (deck)	0,80
			LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck)	0,00
			LC16e - LM1 - edge - TS -	0,80
			Lane 2 - Pos. 5 (deck)	0,80
			LC16f - LM1 - edge - TS -	0,80
			Lane 2 - Pos. 6 (deck)	0,00
			LC17b - LM1 - edge - TS -	0,80
	h [Lane 3 - Fos. 2 (deck)	
-			LC17c - LM1 - edge - TS -	0,80
\smile)	1414		Lane 3 - Pos. 3 (deck)	
			LC17d - LM1 - edge - TS -	0,80
			Lane 3 - Pos. 4 (deck)	5,55
			LC17e - LM1 - edge - TS -	0,80
			Lane 3 - Pos. 5 (deck)	-1
			LC17f - LM1 - edge - TS -	0,80
			Lane 3 - Pos. 6 (deck)	
			LC21c - Braking force - edge -	0,80
			UDL+TS - Pos. 3 (deck)	
			LC21d - Braking force - edge -	0,80
			UDL+TS - Pos. 4 (deck)	
			LC21e - Braking force - edge -	0,80
			UDL+TS - Pos. 5 (deck)	
			LC21f - Braking force - edge -	0,80
			UDL+TS - Pos. 6 (deck)	
			LC22c - Accelerating force -	0,80
			edge - UDL+TS - Pos. 3 (deck)	
			LC22d - Accelerating force -	0,80
			edge - UDL+TS - Pos. 4 (deck)	
			LC22e - Accelerating force -	0,80
			edge - UDL+TS - Pos. 5 (deck)	
			LC22f - Accelerating force -	0,80
			edge - UDL+TS - Pos. 6 (deck)	
			LC31 - Pedestrians and/or	0,80
			cyclists	
			BG42a - Thermal load - Yearly	0,30
			+	
			BG42b - Thermal load - Yearly	0,30
S 2b	center	Envelope - serviceability	LC1a - Self-weight - Deck	1,00
			LC1b - Self-weight - Other	1,00
	1			
			LC2 - Dead load	1,00
			LC2 - Dead load LC3 - Shrinkage/creep	1,00

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

	Dogovintion		Typa	Lord	Cooff
Name	Description		Туре	Load cases	Coeff. [-]
		X		UDL - Lane 1	
				LC12b - LM1 - deck - center -	0,80
				UDL - Lane 2	1001
				LC12c - LM1 - deck - center -	0,80
				UDL - Lane 3	•
				LC12d - LM1 - deck - center -	0,80
				UDL - Remaining	
				LC18b - LM1 - center - TS -	0,80
				Lane 1 - Pos. 2 (deck)	•
				LC18c - LM1 - center - TS -	0,80
				Lane 1 - Pos. 3 (deck)	1001
				LC18d - LM1 - center - TS -	0,80
				Lane 1 - Pos. 4 (deck)	
				LC18e - LM1 - center - TS -	0,80
				Lane 1 - Pos. 5 (deck)	1001
				LC18f - LM1 - center - TS -	0,80
				Lane 1 - Pos. 6 (deck)	20
				LC19b - LM1 - center - TS -	0,80
				Lane 2 - Pos. 2 (deck)	18:1
				LC19c - LM1 - center - TS -	0,80
				Lane 2 - Pos. 3 (deck)	8
				LC19d - LM1 - center - TS -	0,80
				Lane 2 - Pos. 4 (deck)	1 10 1 1
				LC19e - LM1 - center - TS -	0,80
				Lane 2 - Pos. 5 (deck)	
				LC19f - LM1 - center - TS -	0,80
				Lane 2 - Pos. 6 (deck)	
				LC20b - LM1 - center - TS -	0,80
				Lane 3 - Pos. 2 (deck)	
				LC20c - LM1 - center - TS -	0,80
				Lane 3 - Fos. 3 (deck)	
)				LC20d - LM1 - center - TS /	0,80
	JUL			Lane 3 - Pos. 4 (deck)	
20.000		200		LC20e - LM1 - center - TS -	0,80
				Lane 3 - Pos. 5 (deck)	
				LC20f - LM1 - center - TS -	0,80
				Lane 3 - Pos. 6 (deck)	100 1 100 1
				LC23c - Braking force - center	0,80
				- UDL+TS - Pos. 3 (deck)	
				LC23d - Braking force - center	0,80
				- UDL+TS - Pos. 4 (deck)	
				LC23e - Braking force - center	0,80
				- UDL+TS - Pos. 5 (deck)	
				LC23f - Braking force - center	0,80
				- UDL+TS - Pos. 6 (deck)	
				LC24c - Accelerating force -	0,80
				center - UDL+TS - Pos. 3	
				(deck)	
				LC24d - Accelerating force -	0,80
				center - UDL+TS - Pos. 4	
				(deck)	
				LC24e - Accelerating force -	0,80
				center - UDL+TS - Pos. 5	100
				(deck)	
				11.00.45	0 00
				LC24f - Accelerating force -	0,80
				center - UDL+TS - Pos. 6	0,80
				center - UDL+TS - Pos. 6 (deck)	
				center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or	0,80
				center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists	
				center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or	
				center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly +	0,80
				center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly	0,80
LS-3a	edae	Envelone -	serviceability	center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly	0,80 0,30 0,30
ILS 3a	edge	Envelope -	serviceability	center - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly +	0,80

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Norman	Position			Conff				_					
Name	Description	Туре	Load cases	Coeff. [-]									
		1	LC3 - Shrinkage/creep										
			LC11a - LM1 - deck - edge -	1,00 0,80									
			UDL - Lane 1	0,00									
			LC11b - LM1 - deck - edge -	0,80									
			UDL - Lane 2	0,00									
			LC11c - LM1 - deck - edge -	0,80									
			UDL - Lane 3	0,00									
			LC11d - LM1 - deck - edge -	0,80									
			UDL - Remaining	0,00									
			LC13a - LM1 - T.slab - edge -	0,80									
			UDL - Lane 1	0,00									
			LC13b - LM1 - T.slab - edge -	0,80									
			UDL - Lane 2	0,00									
			LC13c - LM1 - T.slab - edge -	0,80									
			UDL - Lane 3	0,00									
			LC13d - LM1 - T.slab - edge -	0,80									
			UDL - Remaining	0,00									
			LC15a - LM1 - edge - TS -	0,80									
			Lane 1 - Pos. 1 (T.slab)	0,00									
			LC15b - LM1 - edge - TS -	0,80									
			Lane 1 - Pos. 2 (deck)	0,00									
			LC15c - LM1 - edge - TS -	0,80									
			Lane 1 - Pos. 3 (deck)	0,00									
			LC15d - LM1 - edge - TS -	0,80									
			Lane 1 - Pos. 4 (deck)	0,00									
			LC15e - LM1 - edge - TS -	0,80									
			Lane 1 - Pos. 5 (deck)	0,00									
			LC15f - LM1 - edge - TS -	0,80									
			Lane 1 - Pos. 6 (deck)	0,00									
			LC16a - LM1 - edge - TS -	0,80		, E		7 _	-				
			Lane 2 - Pos. 1 (T.slab)		1120]	1/	1/0		(0)			
7			LC16b - LM1 - edge - TS -	0,80									
- /	1919		Lane 2 - Pos. 2 (deck)	(1112	/							
			LC16c - LM1 - edge - TS -	0,80									
			Lane 2 - Pos. 3 (deck)	0,00									
			LC16d - LM1 - edge - TS -	0,80									
			Lane 2 - Pos. 4 (deck)	,,,,,									
			LC16e - LM1 - edge - TS -	0,80									
			Lane 2 - Pos. 5 (deck)	7.7.									
			LC16f - LM1 - edge - TS -	0,80									
			Lane 2 - Pos. 6 (deck)										
			LC17a - LM1 - edge - TS -	0,80									
			Lane 3 - Pos. 1 (T.slab)	12									
			LC17b - LM1 - edge - TS -	0,80									
			Lane 3 - Pos. 2 (deck)										
			LC17c - LM1 - edge - TS -	0,80									
			Lane 3 - Pos. 3 (deck)										
			LC17d - LM1 - edge - TS -	0,80									
			Lane 3 - Pos. 4 (deck)										
			LC17e - LM1 - edge - TS -	0,80									
			Lane 3 - Pos. 5 (deck)										
			LC17f - LM1 - edge - TS -	0,80									
			Lane 3 - Pos. 6 (deck)	,									
			LC21c - Braking force - edge -	0,80									
			UDL+TS - Pos. 3 (deck)										
			LC21d - Braking force - edge -	0,80									
			UDL+TS - Pos. 4 (deck)	,									
			LC21e - Braking force - edge -	0,80									
			UDL+TS - Pos. 5 (deck)										
			LC21f - Braking force - edge -	0,80									
			UDL+TS - Pos. 6 (deck)	-,									
			LC22c - Accelerating force -	0,80									
			edge - UDL+TS - Pos. 3 (deck)	3,55									
			LC22d - Accelerating force -	0,80			1	7	1	1			
	I L,		edge - UDL+TS - Pos. 4 (deck)										
		(0 (0)	LC22e - Accelerating force -	0,80	11200		1	10	10	(0)		(0) 2	(0) =
1						V	1			1 1 1			
)]				1 1	7	1 [- 1	1 1	1 1 /	1 1 / /	1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name Description Type Load cases Coeff. [-] edge - UDL+TS - Pos. 5 (deck)
LC22f - Accelerating force - 0,80 edge - UDL+TS - Pos. 6 (deck)
LC31 - Pedestrians and/or 0,80 cyclists
BG42a - Thermal load - Yearly 0,30 +
BG42b - Thermal load - Yearly 0,30
SLS 3b center Envelope - serviceability LC1a - Self-weight - Deck 1,00
LC1b - Self-weight - Other 1,00
LC2 - Dead load 1,00
LC3 - Shrinkage/creep 1,00
LC12a - LM1 - deck - center - 0,80 UDL - Lane 1
LC12b - LM1 - deck - center - 0,80 UDL - Lane 2
LC12c - LM1 - deck - center - 0,80
UDL - Lane 3 LC12d - LM1 - deck - center - 0,80
UDL - Remaining LC14a - LM1 - T.slab - center - 0,80
UDL - Lane 1 LC14b - LM1 - T.slab - center - 0,80
UDL - Lane 2 LC14c - LM1 - T.slab - center - 0,80
UDL - Lane 3
LC14d - LM1 - T.slab - center - 0,80 UDL - Remaining
LC18a - LM1 - center - TS - 0,80 Lane 1 - Ros. 1 (T.slab)
LC18b - LM1 - center - TS / 0,80 Lane 1 - Pos. 2 (deck)
LC18c - LM1 - center - TS - 0,80
Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - 0,80
Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - 0,80
Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 0,80
Lane 1 - Pos. 6 (deck)
LC19a - LM1 - center - TS - 0,80 Lane 2 - Pos. 1 (T.slab)
LC19b - LM1 - center - TS - 0,80 Lane 2 - Pos. 2 (deck)
LC19c - LM1 - center - TS - 0,80 Lane 2 - Pos. 3 (deck)
LC19d - LM1 - center - TS - 0,80
Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 0,80
Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 0,80
Lane 2 - Pos. 6 (deck) LC20a - LM1 - center - TS - 0,80
Lane 3 - Pos. 1 (T.slab) LC20b - LM1 - center - TS - 0,80
Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - 0,80
Lane 3 - Pos. 3 (deck)
LC20d - LM1 - center - TS - 0,80 Lane 3 - Pos. 4 (deck)
LC20e - LM1 - center - TS - 0,80 Lane 3 - Pos. 5 (deck)
LC20f - LM1 - center - TS - 0,80
Lane 3 - Fos. 6 (deck)

Part Author Date

Standard viaduct **JWB**

11.11, 2020

National code National armex Licence name

Licence number

EC - EN **Dutch NEN-EN NA** TU Deift 1.58055

Project

Name	Description	Туре	Load cases	Coeff.
			- UDL+TS - Pos. 3 (deck)	[-]
			LC23d - Braking force - center - UDL+TS - Pos. 4 (deck)	0,80
			LC23e - Braking force - center - UDL+TS - Pos. 5 (deck)	0,80
			LC23f - Braking force - center	0,80
			- UDL+TS - Pos. 6 (deck) LC24c - Accelerating force -	0,80
			center - UDL+TS - Pos. 3 (deck)	
			LC24d - Accelerating force - center - UDL+TS - Pos. 4	0,80
			(deck)	
			LC24e - Accelerating force - center - UDL+TS - Pos. 5	0,80
			(deck) LC24f - Accelerating force -	0,80
			center - UDL+TS - Pos. 6	0,80
			(deck) LC31 - Pedestrians and/or	0,80
			cyclists BG42a - Thermal load - Yearly	0,30
			+	1811
			BG42b - Thermal load - Yearly -	0,30
SLS 4a	edge	Envelope - serviceability	LC1a - Self-weight - Deck	1,00
			LC1b - Self-weight - Other	1,00
			LC2 - Dead load	1,00
			LC3 - Shrinkage/creep	1,00
			LC11a - LM1 - deck - edge -	0,40
			UDL - Lane 1	
			LC11b - LM1 - deck - edge -	0,40
	11414		UDL - Lane 2	9,10
			LC11c - LM1 - deck - edge -	0,40
			UDL - Lane 3 LC11d - LM1 - deck - edge -	0,40
			UDL - Remaining	20
			LC13a - LM1 - T.slab - edge - UDL - Lane 1	0,40
			LC13b - LM1 - T.slab - edge - UDL - Lane 2	0,40
			LC13c - LM1 - T.slab - edge -	0,40
			UDL - Lane 3 LC13d - LM1 - T.slab - edge -	0,40
			UDL - Remaining LC15a - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 2 (deck)	
			LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck)	0,40
			LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck)	0,40
			LC15e - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 6 (deck)	
			LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab)	0,40
			LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck)	0,40
			LC16c - LM1 - edge - TS -	0,40
			Lane 2 - Pos. 3 (deck)	
			LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck)	0,40
	4	40404	LC16e LM1 - edge - TS -	0,40

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

				-
Name	Description	Туре	Load cases	Coeff. [-]
			Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS -	0,40
			Lane 2 - Pos. 6 (deck)	
			LC17a - LM1 - edge - TS - Lane 3 - Pos. 1 (T.slab)	0,40
			LC17b - LM1 - edge - TS -	0,40
			Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS -	0,40
			Lane 3 - Pos. 3 (deck)	
			LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck)	0,40
			LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)	0,40
			LC17f - LM1 - edge - TS -	0,40
			Lane 3 - Pos. 6 (deck) LC31 - Pedestrians and/or	0,40
			cyclists	0,40
			LC41a - Wind load +x (dominant)	0,60
			LC41b - Wind load -x	0,60
			(dominant) LC41e - Wind load +y	0,60
			(dominant)	1899
			LC41f - Wind load -y (dominant)	0,60
			BG42a - Thermal load - Yearly	0,30
			+ BG42b - Thermal load - Yearly	0,30
SLS 4b	center	Envelope - serviceability	LC1a - Self-weight - Deck	1,90
			LC1b - Self-weight - Other	1,00
	HLIU	HUHG	LC2 - Dead load	1,00
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center -	1,00 0,40
			UDL - Lane 1	118
			LC12b - LM1 - deck - center - UDL - Lane 2	0,40
			LC12c - LM1 - deck - center -	0,40
			UDL - Lane 3 LC12d - LM1 - deck - center -	0,40
			UDL - Remaining LC14a - LM1 - T.slab - center -	0,40
			UDL - Lane 1	0,40
			LC14b - LM1 - T.slab - center - UDL - Lane 2	0,40
			LC14c - LM1 - T.slab - center -	0,40
			UDL - Lane 3 LC14d - LM1 - T.slab - center -	0,40
			UDL - Remaining	
			LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab)	0,40
			LC18b - LM1 - center - TS -	0,40
			Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS -	0,40
			Lane 1 - Pos. 3 (deck)	0,40
			LC18d - LM1 - center - TS -	0,40
			Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS -	0,40
			Lane 1 - Pos. 5 (deck)	0.40
			LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck)	0,40
			LC19a - LM1 - center - TS -	0,40
			Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS -	0,40
			Lane 2 - Pos. 2 (deck)	7
		4042	LC19c - LM1 - center - TS -	0,40
				1 (

Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 1,58055

Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20a - LM1 - center - TS - Lane 3 - Pos. 1 (T.slab) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load +x (dominant) LC41f - Wind load +y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load - Yearly (0.30	The state of the s				The State of the S
LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - U.40 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - U.40 Lane 2 - Pos. 6 (deck) LC20a - LM1 - center - TS - U.40 LC20a - LM1 - center - TS - U.40 LC20a - LM1 - center - TS - U.40 LC20b - LM1 - center - TS - U.40 LC20b - LM1 - center - TS - U.40 LC20b - LM1 - center - TS - U.40 LC20b - LM1 - center - TS - U.40 LC20c - LM1 - center - TS - U.40 LC20c - LM1 - center - TS - U.40 LC20d - LM1 - center - TS - U.40 LC20d - LM1 - center - TS - U.40 LC20c - LM1 - center - TS - U.40 LC20c - LM1 - center - TS - U.40 LC20c - LM1 - center - TS - U.40 LC20c - LM1 - center - TS - U.40 LC20c - LM1 - center - TS - U.40 LC20c - LM1 - center - TS - U.40 LC31 - Poedstrians and/or cyclists LC41a - Wind load + W. U.40c LC41b - Wind load + W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - Wind load - W. U.41b - W.41b -	Name	Description	Туре		Coeff. [-]
Lane 2 - Pos. 4 (deck) LC19 - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19 - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC20a - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20a - LM1 - center - TS - Lane 3 - Pos. 1 (Tr.slab) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - will load + W (dominant) LC41a - Wind load + W (dominant) LC41a - Wind load + W (dominant) LC41a - Wind load + W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load + W (dominant) LC41b - Wind load + W (dominant) LC41b - Wind load + W (dominant) LC41b - Wind load + W (dominant) LC41b - Wind load + W (dominant) LC41b - Wind load + W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load + W (dominant) LC41b - Wind load + W (dominant) LC41b - Wind load + W (dominant) LC41b - Wind load + W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wind load - W (dominant) LC41b - Wi					0,40
Lane 2 - Pos. 5 (deck) LC19 f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20a - LM1 - center - TS - Lane 3 - Pos. 1 (Trislab) LC20b - LM1 - center - TS - Lane 3 - Pos. 1 (Trislab) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC21 - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC21 - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC21 - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC214 - Wind load + Wind lo				Lane 2 - Pos. 4 (deck)	167
Lane 2 - Pos. 6 (deck) LC20a - LM1 - center - TS - Lane 3 - Pos. 1 (T.slab) LC20b - LM1 - center - TS - Q.40 Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Q.40 Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Q.40 Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Q.40 Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Q.40 Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Q.40 Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Q.40 Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Q.40 LC20c - LM1 - center - TS - Q.40 LC20c - LM1 - center - TS - Q.40 LC20c - LM1 - center - TS - Q.40 LC20c - LM1 - center - TS - Q.40 LC20c - LM1 - center - TS - Q.40 LC21a - Pos. 5 (deck) LC21a - Pos. 5 (deck) LC21a - Pos. 6 (deck) Q.50 Q.				Lane 2 - Pos. 5 (deck)	
Lane 3 - Pos. 1 (Tslab) LC20h - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - U,40 Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - U,40 Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - U,40 Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC210f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC21 - Pwind - LC41a - Wind load + x U,40 LC41a - Wind load + x U,40 U				Lane 2 - Pos. 6 (deck)	1000
LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load + x (dominant) LC41b - Wind load + x (dominant) LC41e - Wind load + y (dominant) LC41e - Wind load - Yearly Qost LC1a - Self-weight - Deck LC1b - Self-weight - Other Lo2 - Dead load Lo3 - Shrinkage/creep L00 LC41a - Wind load - x (dominant) LC41e - Wind load - x (dominant) LC41e - Wind load - x (dominant) LC41e - Wind load - x (dominant) LC41e - Wind load - x (dominant) LC41e - Wind load - x (dominant) LC41e - Wind load - y (d					0,40
LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load -x (dominant) LC41e - Wind load -y (dominant) LC41e - Wind load - Yearly 0,60 (dominant) LC41e - Wind load - Yearly 0,30 E942a - Thermal load - Yearly 0,30 E942a - Thermal load - Yearly 0,30 LC2 - Dead load 1,00 LC2 - Dead load 1,00 LC41a - Wind load -x (dominant) LC41e - Wind load -x (dominant) LC41e - Wind load -x (dominant) LC41e - Wind load -x (dominant) LC41e - Wind load -y (dominant) UC41e - Wind load -y (dominant) UC41e - Wind load -y (dominan				LC20b - LM1 - center - TS -	0,40
C.20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41b - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -x (dominant) LC41f - Wind load -x (dominant) LC41f - Wind load -x (dominant) LC41f - Wind load -y (domin				LC20c - LM1 - center - TS -	0,40
C.20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC31 - Pedestrians and/or cyclists LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41b - Wind load -x (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -x (dominant) LC41f - Wind load -x (dominant) LC41f - Wind load -x (dominant) LC41f - Wind load -y (domina				LC20d - LM1 - center - TS -	0,40
LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck)				LC20e - LM1 - center - TS -	0,40
LC31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41b - Wind load -x (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (edominant) LC41f - Wind load -y (edominant) LC41f - Wind load - Yearly 0,30 House LC2 - Dead load LC3 - Self-weight - Other 1,00 LC3 - Shrinkage/creep 1,00 LC41a - Wind load +x 0,60 (dominant) LC41b - Wind load -x (dominant) LC41f - Wind load -y 0,60 (dominant) (dominant) (dominant) (dominant) (dominant) (dominant) (dominant) (dominant) (dominant) (dominant) (dominant) (dominant) (dominant) (do				LC20f - LM1 - center - TS -	0,40
C41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41b - Wind load -x (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) E642b - Thermal load - Yearly 0,30 + E642b - Thermal load - Yearly 0,30 + E642b - Thermal load - Yearly 0,30 + E642b - Thermal load - Yearly 0,30 LC2 - Dead load 1,00 LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 LC41a - Wind load +x 0,60 (dominant) LC41b - Wind load -x 0,60 (dominant) LC41f - Wind load -x 0,60 (dominant) LC41f - Wind load -y 0,60 (dominant) E642a - Thermal load - Yearly + E642b - Thermal load - Yearly + E642b - Thermal load - Yearly + E642b - Thermal load - Yearly + E642b - Thermal load - Yearly 1,00 LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 LC1a - Self-weight - Other 1,00 LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 LC1a - LM1 - deck - edge - 0,40 UDL - Lane 1 LC11b - LM1 - deck - edge - 0,40 UDL - Lane 2 LC11c - LM1 - deck - edge - 0,40 UDL - Lane 3 LC11d - LM1 - deck - edge - 0,40 UDL - Lane 3 LC11d - LM1 - deck - edge - 0,40 UDL - Lane 1 LC13b - LM1 - T.slab - edge - 0,40 UDL - Lane 1 LC13b - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL - Lane 2 LC11c - LM1 - T.slab - edge - 0,40 UDL				LC31 - Pedestrians and/or	0,40
C41b - Wind load -x (dominant) LC41f - Wind load +y (dominant) LC41f - Wind load +y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) E642a - Thermal load - Yearly 0,30 + E642b - Thermal load - Yearly 0,30 + E745 E				LC41a - Wind load +x	0,60
C41e - Wind load +y (dominant) C41f - Wind load -y (dominant) C41f - Wind load -y (dominant) C42f - Wind load - Yearly O,30 C42f - Wind load - Yearly O,30 C54f - Wind load - Yearly O,30 C54f - Wind load - Yearly O,30 C54f - Wind load - Yearly O,30 C54f - Wind load - Yearly O,30 C54f - Wind load - Yearly O,60 C54f - Wind load +x (dominant) C41f - Wind load -x (dominant) C41f - Wind load -x (dominant) C41f - Wind load -y (dominant) C41f - Wind load -y (dominant) C41f - Wind load -y (dominant) C54f - Wind load - Yearly O,60				LC41b - Wind load -x	0,60
C41f - Wind load -y (dominant) E642a - Thermal load - Yearly 0,30				LC41e - Wind load +y	0,60
EG42b - Thermal load - Yearly 0,30 EG42b - Thermal load - Yearly 0,30 EG42b - Thermal load - Yearly 0,30 EG42b - Thermal load - Yearly 0,30 EG42b - Thermal load - Yearly 0,30 LC1a - Self-weight - Other 1,00 LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 LC41a - Wind load +x 0,60 (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load -y 0,60 (dominant) BG42a - Thermal load - Yearly +				LC41f - Wind load -y	0,60
C1a - Self-weight - Deck	6				0,30
LC1b - Self-weight - Other 1,00				+ EG42b - Thermal load - Yearly	0,30
LC1b - Self-weight - Other 1,00		(7)		- (9 \)	
LC2 - Dead load	SLS 4c	no traffic loads	Envelope - serviceability		
LC3 - Shrinkage/creep					
LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load -x (dominant) LC41e - Wind load +y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) BG42a - Thermal load - Yearly -					
(dominant) LC41b - Wind load -x (dominant) LC41e - Wind load +y (dominant) LC41f - Wind load +y (dominant) LC41f - Wind load -y (dominant) BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - SLS 5a edge Envelope - serviceability LC1a - Self-weight - Deck LC1b - Self-weight - Other 1,00 LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2					
LC41b - Wind load -x (dominant) LC41e - Wind load +y (dominant) LC41e - Wind load +y (dominant) LC41f - Wind load -y (dominant) BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - 0,30 LC1a - Self-weight - Deck L,00 LC2 - Dead load LC3 - Shrinkage/creep L,00 LC1a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13b - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13b - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC11b - LM1 - T.slab - edge - UDL - LANE LC11b - LM1 - T.slab - edge - UDL - LANE LC11b - LM1 -					0,60
CC41e - Wind load +y (dominant) CC41f - Wind load -y (dominant) CC41f - Wind load -y (dominant) BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly 0,30 -				LC41b - Wind load -x	0,60
(dominant) LC41f - Wind load -y (dominant) BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly					
(dominant) BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly 0,30 - SLS 5a edge Envelope - serviceability LC1a - Self-weight - Deck LC1b - Self-weight - Other 1,00 LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2				(dominant)	181
BG42a - Thermal load - Yearly				LC41f - Wind load -y (dominant)	0,60
BG42b - Thermal load - Yearly - SLS 5a edge Envelope - serviceability LC1a - Self-weight - Deck 1,00 LC1b - Self-weight - Other 1,00 LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2				BG42a - Thermal load - Yearly	0,30
LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep 1,00 LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2					0,30
LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep 1,00 LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2	SLS 5a	edae	Envelope - serviceability	LC1a - Self-weight - Deck	1.00
LC2 - Dead load 1,00 LC3 - Shrinkage/creep 1,00 LC11a - LM1 - deck - edge - 0,40 UDL - Lane 1 LC11b - LM1 - deck - edge - 0,40 UDL - Lane 2 LC11c - LM1 - deck - edge - 0,40 UDL - Lane 3 LC11d - LM1 - deck - edge - 0,40 UDL - Remaining LC13a - LM1 - T.slab - edge - 0,40 UDL - Lane 1 LC13b - LM1 - T.slab - edge - 0,40 UDL - Lane 2		9-			
LC3 - Shrinkage/creep 1,00 LC11a - LM1 - deck - edge - 0,40 UDL - Lane 1 LC11b - LM1 - deck - edge - 0,40 UDL - Lane 2 LC11c - LM1 - deck - edge - 0,40 UDL - Lane 3 LC11d - LM1 - deck - edge - 0,40 UDL - Remaining LC13a - LM1 - T.slab - edge - 0,40 UDL - Lane 1 LC13b - LM1 - T.slab - edge - 0,40 UDL - Lane 2					
LC11a - LM1 - deck - edge - 0,40 UDL - Lane 1 LC11b - LM1 - deck - edge - 0,40 UDL - Lane 2 LC11c - LM1 - deck - edge - 0,40 UDL - Lane 3 LC11d - LM1 - deck - edge - 0,40 UDL - Remaining LC13a - LM1 - T.slab - edge - 0,40 UDL - Lane 1 LC13b - LM1 - T.slab - edge - 0,40 UDL - Lane 2					
UDL - Lane 1 LC11b - LM1 - deck - edge - 0,40 UDL - Lane 2 LC11c - LM1 - deck - edge - 0,40 UDL - Lane 3 LC11d - LM1 - deck - edge - 0,40 UDL - Remaining LC13a - LM1 - T.slab - edge - 0,40 UDL - Lane 1 LC13b - LM1 - T.slab - edge - 0,40 UDL - Lane 2					
LC11b - LM1 - deck - edge - 0,40 UDL - Lane 2 LC11c - LM1 - deck - edge - 0,40 UDL - Lane 3 LC11d - LM1 - deck - edge - 0,40 UDL - Remaining LC13a - LM1 - T.slab - edge - 0,40 UDL - Lane 1 LC13b - LM1 - T.slab - edge - 0,40 UDL Lane 2				LC11a - LM1 - deck - edge -	0,40
UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL Lane 2					
LC11c - LM1 - deck - edge - 0,40 UDL - Lane 3 LC11d - LM1 - deck - edge - 0,40 UDL - Remaining LC13a - LM1 - T.slab - edge - 0,40 UDL - Lane 1 LC13b - LM1 - T.slab - edge - 0,40 UDL Lane 2					0,40
LC11d - LM1 - deck - edge - 0,40 UDL - Remaining LC13a - LM1 - T.slab - edge - 0,40 UDL - Lane 1 LC13b - LM1 - T.slab - edge - 0,40 UDL Lane 2				LC11c - LM1 - deck - edge -	0,40
LC13a - LM1 - T.slab - edge - 0,40 UDL - Lane 1 LC13b - LM1 - T.slab - edge - 0,40 UDL Lane 2				LC11d - LM1 - deck - edge -	0,40
LC13b - LM1 - T.slab - edge - 0,40 UDL Lane 2				LC13a - LM1 - T.slab - edge -	0,40
LC13c - LM1 - T.slab - edge - 0,40				LC13b - LM1 - T.slab - edge -	0,40
					0,40

Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name	Description	Туре	Load cases	Coeff.
			UDL - Lane 3	L .
			LC13d - LM1 - T.slab - edge -	0,40
			UDL - Remaining	0, 10
			LC15a - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 1 (T.slab)	0,40
				0.40
			LC15b - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 2 (deck)	0.40
			LC15c - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 3 (deck)	0.40
			LC15d - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 4 (deck)	
			LC15e - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 5 (deck)	75.8 A 77.750H
			LC15f - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 6 (deck)	
			LC16a - LM1 - edge - TS -	0,40
			Lane 2 - Pos. 1 (T.slab)	89
			LC16b - LM1 - edge - TS -	0,40
			Lane 2 - Pos. 2 (deck)	(for the contract of the cont
			LC16c - LM1 - edge - TS -	0,40
			Lane 2 - Pos. 3 (deck)	
			LC16d - LM1 - edge - TS -	0,40
			Lane 2 - Pos. 4 (deck)	0/10
			LC16e - LM1 - edge - TS -	0,40
			Lane 2 - Pos. 5 (deck)	0, 10
			LC16f - LM1 - edge - TS -	0,40
				0,40
			Lane 2 - Pos. 6 (deck)	0.40
			LC17a - LM1 - edge - TS -	0,40
			Lane 3 - Pos. 1 (T.slab)	
			LC17b - LM1 - edge - TS -	0,40
			Lane 3 - Fos. 2 (deck)	
			LC17c - LM1 - edge - TS - V	0,40
	7/7		Lane 3 - Pos. 3 (deck)	
			LC17d - LM1 - edge - TS -	0,40
			Lane 3 - Pos. 4 (deck)	1188
			LC17e - LM1 - edge - TS -	0,40
			Lane 3 - Pos. 5 (deck)	25
			LC17f - LM1 - edge - TS -	0,40
			Lane 3 - Pos. 6 (deck)	
			LC31 - Pedestrians and/or	0,40
			cyclists	0,10
			BG42a - Thermal load - Yearly	0,80
			bo-12a - Thermai load - Tearly	0,00
			PC42h Thermal land Vearly	0.00
			BG42b - Thermal load - Yearly	0,80
			-	1.00
LS 5b	center	Envelope - serviceability	LC1a - Self-weight - Deck	1,00
			LC1b - Self-weight - Other	1,00
			LC3 Dood lood	
			LC2 - Dead load	1,00
			LC3 - Shrinkage/creep	1,00
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1	1,00
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center -	1,00
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1	1,00 0,40
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center -	1,00 0,40
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2	1,00 0,40 0,40
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3	1,00 0,40 0,40 0,40
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center -	1,00 0,40 0,40
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining	1,00 0,40 0,40 0,40 0,40
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center -	1,00 0,40 0,40 0,40
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1	1,00 0,40 0,40 0,40 0,40 0,40
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center -	1,00 0,40 0,40 0,40 0,40
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2	1,00 0,40 0,40 0,40 0,40 0,40 0,40
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center -	1,00 0,40 0,40 0,40 0,40 0,40
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3	1,00 0,40 0,40 0,40 0,40 0,40 0,40 0,40
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center -	1,00 0,40 0,40 0,40 0,40 0,40 0,40
			LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3	1,00 0,40 0,40 0,40 0,40 0,40 0,40 0,40

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name					100000
	Description	Т	уре	Load cases	Coeff. [-]
		1		Lane 1 - Pos. 1 (T.slab)	
				LC18b - LM1 - center - TS -	0,40
				Lane 1 - Pos. 2 (deck)	0, 10
				LC18c - LM1 - center - TS -	0,40
				Lane 1 - Pos. 3 (deck)	0,40
					0.40
				LC18d - LM1 - center - TS -	0,40
				Lane 1 - Pos. 4 (deck)	0.40
				LC18e - LM1 - center - TS -	0,40
				Lane 1 - Pos. 5 (deck)	
				LC18f - LM1 - center - TS -	0,40
				Lane 1 - Pos. 6 (deck)	
				LC19a - LM1 - center - TS -	0,40
				Lane 2 - Pos. 1 (T.slab)	
				LC19b - LM1 - center - TS -	0,40
				Lane 2 - Pos. 2 (deck)	
				LC19c - LM1 - center - TS -	0,40
				Lane 2 - Pos. 3 (deck)	
				LC19d - LM1 - center - TS -	0,40
				Lane 2 - Pos. 4 (deck)	0,10
				LC19e - LM1 - center - TS -	0,40
				Lane 2 - Pos. 5 (deck)	5, 10
				LC19f - LM1 - center - TS -	0.40
					0,40
				Lane 2 - Pos. 6 (deck)	0.40
				LC20a - LM1 - center - TS -	0,40
				Lane 3 - Pos. 1 (T.slab)	0.40
				LC20b - LM1 - center - TS -	0,40
				Lane 3 - Pos. 2 (deck)	
			1	LC20c - LM1 - center - TS -	0,40
				Lane 3 - Pos. 3 (deck)	
				LC20d - LM1 - center - TS -	0,40
				Lane 3 - Pos. 4 (deck)	
				LC20e - LM1 - center - TS -/	0,40
	(9(3			Lane 3 - Pos. 5 (deck)	
				LC20f - LM1 - center - TS -	0,40
				Lane 2 Dec 6 (deck)	1 22
				Latte 5 - POS. 6 (deck)	
				Lane 3 - Pos. 6 (deck) LC31 - Pedestrians and/or	0.40
				LC31 - Pedestrians and/or	0,40
				LC31 - Pedestrians and/or cyclists	28
				LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly	0,40
				LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly +	0,80
				LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly	28
SI S 6a	edge	Envelone -	serviceahility	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly	0,80
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck	0,80 0,80 1,00
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other	0,80 0,80 1,00 1,00
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load	0,80 0,80 1,00 1,00 1,00
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep	0,80 0,80 1,00 1,00 1,00 1,00
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge -	0,80 0,80 1,00 1,00 1,00
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1	0,80 0,80 1,00 1,00 1,00 1,00 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge -	0,80 0,80 1,00 1,00 1,00 1,00
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2	0,80 0,80 1,00 1,00 1,00 1,00 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge -	0,80 0,80 1,00 1,00 1,00 1,00 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3	0,80 0,80 1,00 1,00 1,00 1,00 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge -	0,80 0,80 1,00 1,00 1,00 1,00 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3	0,80 0,80 1,00 1,00 1,00 1,00 0,40 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining	0,80 0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge -	0,80 0,80 1,00 1,00 1,00 1,00 0,40 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1	0,80 0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge -	0,80 0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 1	0,80 0,80 1,00 1,00 1,00 0,40 0,40 0,40 0,40 0,40 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2	0,80 0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 2	0,80 0,80 1,00 1,00 1,00 0,40 0,40 0,40 0,40 0,40 0,40 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3	0,80 0,80 1,00 1,00 1,00 0,40 0,40 0,40 0,40 0,40 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 2	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40 0,40 0,40 0,40 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3	0,80 0,80 1,00 1,00 1,00 0,40 0,40 0,40 0,40 0,40 0,40 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - T.slab - edge -	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS -	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40 0,40 0,40 0,40 0,40
SLS 6a	edge	Envelope -	serviceability	LC31 - Pedestrians and/or cyclists BG42a - Thermal load - Yearly + BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - T.slab - edge -	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project Thesis "1

Name						
Name	Description	Туре	Load cases	Coeff. [-]		
		X-	Lane 1 Dec 2 (deck)	[-]		
			Lane 1 - Pos. 3 (deck)	0.40		
			LC15d - LM1 - edge - TS -	0,40		
			Lane 1 - Pos. 4 (deck)			
			LC15e - LM1 - edge - TS -	0,40		
			Lane 1 - Pos. 5 (deck)			
			LC15f - LM1 - edge - TS -	0,40		
			Lane 1 - Pos. 6 (deck)			
			LC16a - LM1 - edge - TS -	0,40		
				0,40		
			Lane 2 - Pos. 1 (T.slab)	0.40		
			LC16b - LM1 - edge - TS -	0,40		
			Lane 2 - Pos. 2 (deck)			
			LC16c - LM1 - edge - TS -	0,40		
			Lane 2 - Pos. 3 (deck)			
			LC16d - LM1 - edge - TS -	0,40		
			Lane 2 - Pos. 4 (deck)			
			LC16e - LM1 - edge - TS -	0,40		
				0,10		
			Lane 2 - Pos. 5 (deck)	0.40		
			LC16f - LM1 - edge - TS -	0,40		
			Lane 2 - Pos. 6 (deck)			
			LC17a - LM1 - edge - TS -	0,40		
			Lane 3 - Pos. 1 (T.slab)	**		
			LC17b - LM1 - edge - TS -	0,40		
			Lane 3 - Pos. 2 (deck)	The same of the sa		
			LC17c - LM1 - edge - TS -	0,40		
			Lane 3 - Pos. 3 (deck)	0, 10		
				0.40		
			LC17d - LM1 - edge - TS -	0,40		
			Lane 3 - Pos. 4 (deck)			
	45		LC17e - LM1 - edge - TS -	0,40		-
			Lane 3 - Pos. 5 (deck)			L
			LC17f LM1 - edge - TS -	0,40		
1	h		Lane 3 - Pos. 6 (deck)		1 - (
-			LC31 - Pedestrians and/or	0,40		
\smile)	1 41 4		cyclists	4, 10	1	$\supset II$
			BG42c - Thermal load - Daily	0,80		
				0.80		
			The state of the s	0,00		
			+	118 11		
			+ BG42d - Thermal load - Daily -	0,80		
S 6b	center	Envelope - serviceability	+	118 11		
6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily -	0,80 1,00		
6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other	0,80 1,00 1,00		
6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load	0,80 1,00 1,00 1,00		
6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep	0,80 1,00 1,00 1,00 1,00		
6 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center -	0,80 1,00 1,00 1,00		
S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1	0,80 1,00 1,00 1,00 1,00 0,40		
.S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center -	0,80 1,00 1,00 1,00 1,00		
_S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2	0,80 1,00 1,00 1,00 1,00 1,00 0,40		
S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center -	0,80 1,00 1,00 1,00 1,00 0,40		
S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2	0,80 1,00 1,00 1,00 1,00 1,00 0,40		
S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3	0,80 1,00 1,00 1,00 1,00 0,40 0,40		
S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center -	0,80 1,00 1,00 1,00 1,00 1,00 0,40		
S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining	0,80 1,00 1,00 1,00 1,00 0,40 0,40		
_S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center -	0,80 1,00 1,00 1,00 1,00 0,40 0,40		
_S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40		
_S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center -	0,80 1,00 1,00 1,00 1,00 0,40 0,40		
LS 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center -	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40		
LS 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center -	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40		
_S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center -	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40 0,40 0,40		
S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		
6 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center -	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40 0,40 0,40		
S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center -	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		
S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS -	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		
S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab)	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		
S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS -	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		
S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS -	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		
.S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck)	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		
.S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14b - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS -	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		
S 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck)	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		
6 6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14c - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS -	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		
6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 3 (deck)	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		
6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Res. 4 (deck) LC18e - LM1 - center - TS - Lane 1 - Res. 4 (deck)	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		
6b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 3 (deck)	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		
66b	center	Envelope - serviceability	+ BG42d - Thermal load - Daily - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC14a - LM1 - T.slab - center - UDL - Lane 1 LC14b - LM1 - T.slab - center - UDL - Lane 2 LC14c - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Lane 3 LC14d - LM1 - T.slab - center - UDL - Remaining LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab) LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Res. 4 (deck) LC18e - LM1 - center - TS - Lane 1 - Res. 4 (deck)	0,80 1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,4		

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Name	Description	I Time		Cooff
Name	Description	Туре	Load cases	Coeff. [-]
		N. Control of the con	LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck)	0,40
			LC19a - LM1 - center - TS -	0,40
			Lane 2 - Pos. 1 (T.slab) LC19b - LM1 - center - TS -	0,40
		1	Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS -	0,40
		,	Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS -	0,40
			Lane 2 - Pos. 4 (deck)	
			LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck)	0,40
			LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck)	0,40
			LC20a - LM1 - center - TS - Lane 3 - Pos. 1 (T.slab)	0,40
			LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck)	0,40
			LC20c - LM1 - center - TS -	0,40
			Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS -	0,40
			Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS -	0,40
			Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS -	0,40
			Lane 3 - Pos. 6 (deck) LC31 - Pedestrians and/or	0,40
			cyclists BG42c - Thermal load - Daily	
				0,80
ULS 1a 1		Envelope - ultimate	BG42d - Thermal load - Daily - LC1a - Self-weight - Deck	1,40
15 19,1	1919	Liveope - didinate	LC1b - Self-weight - Other	1,40
			LC2 - Dead load	1,40
			LC3 - Shrinkage/creep	1,40
			LC11a - LM1 - deck - edge - UDL - Lane 1	1,20
			LC11b - LM1 - deck - edge -	1,20
			UDL - Lane 2 LC11c - LM1 - deck - edge -	1,20
			UDL - Lane 3 LC11d - LM1 - deck - edge -	1,20
			UDL - Remaining LC15b - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 3 (deck)	
			LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck)	1,20
			LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck)	1,20
			LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck)	1,20
			LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck)	1,20
			LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)	1,20
			LC16d - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS -	1,20
		1	Lane 2 - Pos. 5 (deck)	1 20
			LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck)	1,20
			LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck)	1,20
	h		LC17c - LM1 - edge - TS -	1,20

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Name	Description	Туре	Load cases	Coeff.			
			Lane 3 - Pos. 3 (deck)	[-]			
			LC17d - LM1 - edge - TS -	1,20			
			Lane 3 - Pos. 4 (deck)				
			LC17e - LM1 - edge - TS -	1,20			
			Lane 3 - Pos. 5 (deck)	4.00			
			LC17f - LM1 - edge - TS -	1,20			
			Lane 3 - Pos. 6 (deck)	0.00			
			LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck)	0,96			
			LC21d - Braking force - edge -	0,96			
			UDL+TS - Pos. 4 (deck)	0,90			
			LC21e - Braking force - edge -	0,96			
			UDL+TS - Pos. 5 (deck)				
			LC21f - Braking force - edge -	0,96			
			UDL+TS - Pos. 6 (deck)				
			LC22c - Accelerating force -	0,96			
			edge - UDL+TS - Pos. 3 (deck)				
			LC22d - Accelerating force -	0,96			
			edge - UDL+TS - Pos. 4 (deck)	0.06			
			LC22e - Accelerating force -	0,96			
			edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force -	0,96			
			edge - UDL+TS - Pos. 6 (deck)	0,50			
			LC31 - Pedestrians and/or	0,48			
			cyclists	3, .5			
			LC41c - Wind load +x	1,65			
			(combined with traffic)	. 5.			
			LC41d - Wind load -x	1,65			
			(combined with traffic)				
			LC41g - Wind load +y	1,65			
			(combined with traffic)				
	LIU		LC41h Wind load -y	1,65			
JLS 1b.1		Envelope - ultimate	(combined with traffic)	1.40			
DLS 10.1		Envelope - ulumate	LC1a - Self-weight - Deck LC1b - Self-weight - Other	1,40 1,40			
			LC2 - Dead load	1,40			
			LC3 - Shrinkage/creep	1,40			
			LC12a - LM1 - deck - center -	1,20			
			UDL - Lane 1				
			LC12b - LM1 - deck - center -	1,20			
			UDL - Lane 2				
			LC12c - LM1 - deck - center -	1,20			
			UDL - Lane 3	1 20			
			LC12d - LM1 - deck - center - UDL - Remaining	1,20			
			LC18b - LM1 - center - TS -	1,20			
			Lane 1 - Pos. 2 (deck)	1,20			
			LC18c - LM1 - center - TS -	1,20			
			Lane 1 - Pos. 3 (deck)	-,			
			LC18d - LM1 - center - TS -	1,20			
			Lane 1 - Pos. 4 (deck)				
			LC18e - LM1 - center - TS -	1,20			
			Lane 1 - Pos. 5 (deck)				
			LC18f - LM1 - center - TS -	1,20			
			Lane 1 - Pos. 6 (deck)	1 20			
			LC19b - LM1 - center - TS -	1,20			
			Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS -	1,20			
			Lane 2 - Pos. 3 (deck)	1,20			
		1	LC19d - LM1 - center - TS -	1,20			
			Lane 2 - Pos. 4 (deck)	1,20			
			LC19e - LM1 - center - TS -	1,20			
			Lane 2 - Pos. 5 (deck)				
			LC19f - LM1 center - TS -	1,20			
			Lane 2 - Pos. 6 (deck)	7			
		$I/\alpha I/\alpha I$	LC20b - LM1 - center - TS -	1,20	170	$ (\cap) $	
			\ \ \ /				

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Name	Description	Туре	Load cases	Coeff.
			Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS -	1,20
			Lane 3 - Pos. 3 (deck)	100
			LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck)	1,20
			LC20e - LM1 - center - TS -	1,20
			Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS -	1,20
			Lane 3 - Pos. 6 (deck)	1,20
			LC23c - Braking force - center - UDL+TS - Pos. 3 (deck)	0,96
			LC23d - Braking force - center	0,96
			- UDL+TS - Pos. 4 (deck) LC23e - Braking force - center	0,96
			- UDL+TS - Pos. 5 (deck)	
			LC23f - Braking force - center - UDL+TS - Pos. 6 (deck)	0,96
			LC24c - Accelerating force -	0,96
			center - UDL+TS - Pos. 3 (deck)	
			LC24d - Accelerating force -	0,96
			center - UDL+TS - Pos. 4 (deck)	
			LC24e - Accelerating force - center - UDL+TS - Pos. 5	0,96
			(deck)	
			LC24f - Accelerating force - center - UDL+TS - Pos. 6	0,96
			(deck)	
			LC31 - Pedestrians and/or cyclists	0,48
\supset			LC41c - Wind load +x	1,65
			(combined with traffic) LC41d - Wind load -x	1,65
			(combined with traffic)	
			LC41g - Wind load +y (combined with traffic)	1,65
			LC41h - Wind load -y	1,65
JLS 2a.1		Envelope - ultimate	(combined with traffic) LC1a - Self-weight - Deck	1,40
L3 Za.1		Livelope - ditiliate		
			LC1b - Self-weight - Other	1,40
			LC2 - Dead load	1,40
			LC3 - Shrinkage/creep	1,40
			LC11a - LM1 - deck - edge -	1,20
			UDL - Lane 1	~
			LC11b - LM1 - deck - edge - UDL - Lane 2	1,20
			LC11c - LM1 - deck - edge -	1,20
			UDL - Lane 3 LC11d - LM1 - deck - edge -	1,20
			UDL - Remaining	
			LC13a - LM1 - T.slab - edge - UDL - Lane 1	1,20
			LC13b - LM1 - T.slab - edge -	1,20
			UDL - Lane 2 LC13c - LM1 - T.slab - edge -	1,20
			UDL - Lane 3	
			LC13d - LM1 - T.slab - edge - UDL - Remaining	1,20
			LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab)	1,20
			LC15b - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 2 (deck) LC15c - L M1 - edge - TS -	1,20
(Lane 1 - Pos. 3 (deck)	
			LC15d LM1 - edge - TS -	1,20

Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

570900				
Name	Description	Туре	Load cases	Coeff.
				[-1
		8	Lane 1 - Pos. 4 (deck)	
				1.20
			LC15e - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 5 (deck)	
			LC15f - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 6 (deck)	
			LC16a - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 1 (T.slab)	-/
				1.20
			LC16b - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 2 (deck)	
			LC16c - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 3 (deck)	
			LC16d - LM1 - edge - TS -	1,20
				1,20
			Lane 2 - Pos. 4 (deck)	1 20
			LC16e - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 5 (deck)	
			LC16f - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 6 (deck)	
			LC17a - LM1 - edge - TS -	1,20
				1,20
			Lane 3 - Pos. 1 (T.slab)	
			LC17b - LM1 - edge - TS -	1,20
			Lane 3 - Pos. 2 (deck)	
			LC17c - LM1 - edge - TS -	1,20
			Lane 3 - Pos. 3 (deck)	-,20
				1 20
			LC17d - LM1 - edge - TS -	1,20
			Lane 3 - Pos. 4 (deck)	
			LC17e - LM1 - edge - TS -	1,20
			Lane 3 - Pos. 5 (deck)	
			LC17f - LM1 - edge - TS -	1,20
				1,20
			Lane 3 - Pos. 6 (deck)	
			LC21c - Braking force - edge -	0,96
			UDL+T\$ - Pos. 3 (deck)	
			LC2:Ld - Braking force - edge -	0,96
	1414			4,50
			UDL+T\$ - Pos. 4 (deck)	
			LC21e - Braking force - edge -	0,96
			UDL+TS - Pos. 5 (deck)	
			LC21f - Braking force - edge -	0,96
			UDL+TS - Pos. 6 (deck)	0,50
				0.06
			LC22c - Accelerating force -	0,96
			edge - UDL+TS - Pos. 3 (deck)	
			LC22d - Accelerating force -	0,96
			edge - UDL+TS - Pos. 4 (deck)	
			LC22e - Accelerating force -	0,96
			edge - UDL+TS - Pos. 5 (deck)	
			LC22f - Accelerating force -	0,96
			edge - UDL+TS - Pos. 6 (deck)	
			LC31 - Pedestrians and/or	0,48
				0,40
			cyclists	
			LC41c - Wind load +x	1,65
			(combined with traffic)	
			LC41d - Wind load -x	1,65
				1,05
			(combined with traffic)	
			LC41g - Wind load +y	1,65
			(combined with traffic)	
			LC41h - Wind load -y	1,65
				1,05
111.0.21.1		Faculture 12:	(combined with traffic)	1 10
ULS 2b.1		Envelope - ultimate	LC1a - Self-weight - Deck	1,40
		li i	LC1b - Self-weight - Other	1,40
			LC2 - Dead load	1,40
			LC3 - Shrinkage/creep	1,40
			LC12a - LM1 - deck - center -	1,20
			UDL - Lane 1	
		7	LC12b - LM1 - deck - center -	1,20
			UDL - Lane 2	-/
			ODL - Lane 2	
			1012 1111 1	1 20
			LC12c - LM1 - deck - center -	1,20
			UDL Lane 3	-
				1,20

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name	Description	Туре	Load cases	Coeff.		
Manne	Description	Турс		[-]		
			UDL - Remaining LC14a - LM1 - T.slab - center -	1,20		
			UDL - Lane 1 LC14b - LM1 - T.slab - center -	1,20		
			UDL - Lane 2			
			LC14c - LM1 - T.slab - center - UDL - Lane 3	1,20		
			LC14d - LM1 - T.slab - center -	1,20		
			UDL - Remaining LC18a - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 1 (T.slab)	1,20		
			LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck)	1,20		
			LC18c - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 3 (deck)	1.20		
			LC18d - LM1 - center - TS - Lane 1 - Pos. 4 (deck)	1,20		
			LC18e - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 6 (deck)	8		
			LC19a - LM1 - center - TS - Lane 2 - Pos. 1 (T.slab)	1,20		
			LC19b - LM1 - center - TS -	1,20		
			Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS -	1,20		
			Lane 2 - Pos. 3 (deck)			
			LC19d - LM1 - center - TS - Lane 2 - Ros. 4 (deck)	1,20		
			LC19e - LM1 - center - TS -	1,20		T
			Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS -	1,20		
	GG		Lane 2 - Pos. 6 (deck)			
			LC20a - LM1 - center - TS - Lane 3 - Pos. 1 (T.slab)	1,20		
			LC20b - LM1 - center - TS -	1,20		
			Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS -	1,20		
			Lane 3 - Pos. 3 (deck)			
			LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck)	1,20		
			LC20e - LM1 - center - TS -	1,20		
			Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS -	1,20		
			Lane 3 - Pos. 6 (deck)	**		
			LC23c - Braking force - center - UDL+TS - Pos. 3 (deck)	0,96		
			LC23d - Braking force - center	0,96		
			- UDL+TS - Pos. 4 (deck) LC23e - Braking force - center	0,96		
			- UDL+TS - Pos. 5 (deck) LC23f - Braking force - center	0,96		
			- UDL+TS - Pos. 6 (deck)			
			LC24c - Accelerating force - center - UDL+TS - Pos. 3	0,96		
			(deck)			
			LC24d - Accelerating force - center - UDL+TS - Pos. 4	0,96		
			(deck)			
			LC24e - Accelerating force - center - UDL+TS - Pos. 5	0,96		
			(deck)			
			LC24f - Accelerating force - center - UDL+TS - Pos. 6	0,96		
			(deck)	0,48		$\neg \iota$
The same of the sa			LC31 - Pedestrians and/or			

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

					-		_							
Name	Description	Туре	Load cases	Coeff.										
		X	cyclists											
			LC41c - Wind load +x	1,65										
				1,05										
			(combined with traffic)	1.55										
			LC41d - Wind load -x	1,65										
			(combined with traffic)											
			LC41g - Wind load +y	1,65										
			(combined with traffic)											
			LC41h - Wind load -y	1,65										
			(combined with traffic)											
S 3a.1		Envelope - ultimate	LC1a - Self-weight - Deck	1,25										
J Ju.1		Livelope diciriate	LC1b - Self-weight - Other	1,25										
			LC2 - Dead load	1,25										
			LC3 - Shrinkage/creep											
				1,25										
			LC11a - LM1 - deck - edge -	1,50										
		1	UDL - Lane 1											
			LC11b - LM1 - deck - edge -	1,50										
			UDL - Lane 2											
			LC11c - LM1 - deck - edge -	1,50										
			UDL - Lane 3	128										
			LC11d - LM1 - deck - edge -	1,50										
			UDL - Remaining	7-1-1										
			LC15b - LM1 - edge - TS -	1,50										
				1,50										
			Lane 1 - Pos. 2 (deck)	1 50										
			LC15c - LM1 - edge - TS -	1,50										
			Lane 1 - Pos. 3 (deck)											
			LC15d - LM1 - edge - TS -	1,50										
			Lane 1 - Pos. 4 (deck)											
			LC15e - LM1 - edge - TS -	1,50										
			Lane 1 - Pos. 5 (deck)											
			LC15f LM1 - edge - TS -	1,50			1	1 [
			Lane 1 - Pos. 6 (deck)		1	10]]]						
			LC16b - LM1 - edge - TS -	1 50		1	1						>	
\bigcirc)	1414			1,50	1 1) \						
_/			Lane 2 - Pos. 2 (deck)	1.50	ا 🔲 ا		/	/						
			LC16c - LM1 - edge - TS -	1,50										
			Lane 2 - Pos. 3 (deck)											
			LC16d - LM1 - edge - TS -	1,50										
			Lane 2 - Pos. 4 (deck)											
			LC16e - LM1 - edge - TS -	1,50										
			Lane 2 - Pos. 5 (deck)											
			LC16f - LM1 - edge - TS -	1,50										
			Lane 2 - Pos. 6 (deck)	1,55										
			LC17b - LM1 - edge - TS -	1,50										
				1,50										
		1	Lane 3 - Pos. 2 (deck)	1 50										
			LC17c - LM1 - edge - TS -	1,50										
			Lane 3 - Pos. 3 (deck)											
			LC17d - LM1 - edge - TS -	1,50										
			Lane 3 - Pos. 4 (deck)											
			LC17e - LM1 - edge - TS -	1,50										
			Lane 3 - Pos. 5 (deck)	,										
			LC17f - LM1 - edge - TS -	1,50										
				1,50										
			Lane 3 - Pos. 6 (deck)	1 20										
			LC21c - Braking force - edge -	1,20										
			UDL+TS - Pos. 3 (deck)											
			LC21d - Braking force - edge -	1,20										
			UDL+TS - Pos. 4 (deck)											
			LC21e - Braking force - edge -	1,20										
			UDL+TS - Pos. 5 (deck)											
			LC21f - Braking force - edge -	1,20										
			UDL+TS - Pos. 6 (deck)	1,20										
		1		1.20										
			LC22c - Accelerating force -	1,20										
			edge - UDL+TS - Pos. 3 (deck)	4.00										
			LC22d - Accelerating force -	1,20										
			edge - UDL+TS - Pos. 4 (deck)											
			LC22e - Accelerating force -	1,20										
	J L,		edge - UDL+TS - Pos. 5 (deck)	,			_		Ϊ _	Ϊ 🦳				
			LC22f - Accelerating force -	1,20					1/	10	1/0)			1/01/2
1		 		*/-Y		1		1/	11/	1//	11/11	11/1/11	11111	11// 11/
					<u> </u>	1		1	1 ()					

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or cyclists LC41c - Wind load + x 1,65 (combined with traffic) LC41g - Wind load + x 1,65 (combined with traffic) LC41g - Wind load + y 1,65 (combined with traffic) LC41g - Wind load - y 1,65 (combined with traffic) LC41g - Wind load - y 1,65 (combined with traffic) LC41g - Wind load - y 1,65 (combined with traffic) LC41g - Wind load - y 1,65 (combined with traffic) LC41g - Wind load - y 1,65 (combined with traffic) LC41g - Wind load - y 1,65 (combined with traffic) LC41g - Wind load - y 1,25 LC12g - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12g - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC18b - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC18g - LM1 - center - TS 1,50 LC20g - LM1 - center - TS 1,50 LC20g - LM1 - center - TS 1,50 LC20g - LM1 - center - TS 1,50 LC20g - LM1 - center - TS 1,50 LC20g - LM1 - center - TS 1,50 LC20g - LM1 - center - TS 1,50 LC20g - LM1 - center - TS LC20g - LM1 - center - TS 1,50 LC20g - LM1 - center - TS LC20g - LM1 - center - TS 1,50 LC20g - LM1 - center - TS 1,50 LC20g - LM1 - center - TS 1,50 LC20g - LM1 - center - TS 1,50 LC20g - LM1 - center - TS 1,50 LC20g - LM1 - cen	Name Description	Туре	Load cases	Coeff.
LC31 - Pedestrians and/or cyclists LC41c - Wind load +x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41d - Wind load -x (combined with traffic) LC41d - Wind load -y (combined with traffic) LC41d - Wind load -y (combined with traffic) LC41d - Wind load -y (combined with traffic) LC41d - Wind load -y (combined with traffic) LC41d - Wind load -y (combined with traffic) LC41d - Wind load -y (combined with traffic) LC2 - LC2 - Dead load L,25 LC2 - Dead load L,25 LC2 - Dead load L,25 LC3 - Shrinkage/creep L,25 LC3 - Shrinkage/creep L,25 LC3 - Shrinkage/creep L,25 LC3 - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 7 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 7 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 7 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM			edge - LIDL+TS - Pos 6 (deck)	L-J
LC41c - Wind load + x (combined with traffic) LC41d - Wind load - x (combined with traffic) LC41g - Wind load - y (combined with traffic) LC41g - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC3c - Self-weight - Other LC3c - Self-weight - Other LC3c - Shrinkage/creep LC3c - LD4d load LC3c - Shrinkage/creep LC3c - Shrinkage/creep LC3c - LN1 - deck - center - UDL - Lane 3 LC12b - LW1 - deck - center - UDL - Lane 3 LC12c - LW1 - deck - center - UDL - Lane 3 LC12c - LW1 - deck - center - UDL - Lane 3 LC12c - LW1 - deck - center - UDL - Lane 3 LC12c - LW1 - deck - center - UDL - Lane 3 LC12c - LW1 - deck - center - UDL - Lane 1 - Pos. 2 (deck) LC18c - LW1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LW1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LW1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LW1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LW1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LW1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LW1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LW1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LW1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LW1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LW1 - center - TS - Loane 3 - Pos. 6 (deck) LC20c - LW1 - Center - TS - Loane 3 - Pos.			LC31 - Pedestrians and/or	0,60
(combined with traffic) LC41d - Wind load -x (combined with traffic) LC41g - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC2 - LM1 - deck - center - UD1 - Lane 1 LC12b - LM1 - deck - center - UD1 - Lane 2 LC12c - LM1 - deck - center - UD1 - Lane 3 LC12d - LM1 - deck - center - UD2 - Lane 3 LC12d - LM1 - deck - center - UD2 - Lane 3 LC12d - LM1 - deck - center - UD2 - Lane 3 LC12d - LM1 - deck - center - UD2 - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - Center - TS - Lane 3 - Pos				
LC41d - Wind load - x (combined with traffic) LC41g - Wind load + y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Wind load - y (combined with traffic) LC41h - Self-weight - Dek 1,25 LC2 - Dead load 1,25 LC3 - Self-weight - Other 1,25 LC3 - Self-weight - Other 1,25 LC3 - Self-weight - Other 1,25 LC3 - Self-weight - Other 1,25 LC3 - Self-weight - Other 1,25 LC3 - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center				1,65
(combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC5 - Self-weight - Ober LC5 - Self-weight - Deck LC5 - Self-weight - Other L75 LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - 1,50 LD1 - Lane 1 LC12b - LM1 - deck - center - 1,50 LD1 - Lane 2 LC12c - LM1 - deck - center - 1,50 LD1 - Lane 3 LC12d - LM1 - deck - center - 1,50 LD1 - Remaining LC18b - LM1 - center - TS - 1,50 Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - 1,50 Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - 1,50 Lane 1 - Pos. 5 (deck) LC19b - LM1 - center - TS - 1,50 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,50 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,50 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,50 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,50 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,50 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,50 Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - 1,50 Lane 2 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 9 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 9 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 9 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 9 (deck) LC20c - LM1 - cen				1.65
LC41g - Wind load +y (combined with traffic) LC4th - Wind load -y (combined with traffic) LC4th - Wind load -y (combined with traffic) LC1a - Self-weight - Deck L,25 LC1a - Self-weight - Other L,25 LC3 - Shrinkage/creep L,25 LC3 - Shrinkage/creep L,25 LC3 - Shrinkage/creep L,25 LC3 - Shrinkage/creep L,25 LC3 - Shrinkage/creep L,25 LC3 - Shrinkage/creep L,25 LC3 - Shrinkage/creep L,25 LC3 - LM1 - deck - center - UDL - Lane 2 LC12b - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18b - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - LAne 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - LAne 3 - Pos. 6 (dec				1,05
Combined with traffic) LC41+ - Wind load - y LC41+ - Wind load - y LC41+ - Wind load - y LC41+ - Wind load - y LC41+ - Wind load - y LC5 LC12 - LC2 - Dead load L, 25 LC3 - Shrinkage/creep L, 25 LC12 - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18b - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - LAne 3 - Pos. 6 (deck) LC20b - LM1 - Center - TS -				1.65
Combined with traffic) LC1a - Self-weight - Deck 1,25 LC1b - Self-weight - Other 1,25 LC2 - Dead load 1,25 LC3 - Shrinkage/creep 1,25 LC1a - SHrinkage/creep 1,25 LC1a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12b - LM1 - deck - center - UDL - Lane 3 LC12b - LM1 - deck - center - UDL - Lane 3 LC12b - LM1 - deck - center - UDL - Lane 3 LC12b - LM1 - deck - center - UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18b - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lone 3 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lone 3 - Pos. 6 (deck) LC20b				
Envelope - ultimate				1,65
LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC12a - LM1 - deck - center - L50 UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18b - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Cen				
LC2 - Dead load 1,25 LC3 - Shrinkage/creep 1,25 LC12a - LM1 - deck - center - UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos.	JLS 3b.1	Envelope - ultimate		
LC3 - Shrinkage/creep LC12a - LM1 - deck - center - 1,50 UDL - Lane 1 LC12b - LM1 - deck - center - 1,50 UDL - Lane 2 LC12c - LM1 - deck - center - 1,50 UDL - Lane 3 LC12d - LM1 - deck - center - 1,50 LDL - Remaining LC13b - LM1 - center - TS - 1,50 Lane 1 - Pos. 2 (deck) LC13b - LM1 - center - TS - 1,50 Lane 1 - Pos. 3 (deck) LC13b - LM1 - center - TS - 1,50 Lane 1 - Pos. 5 (deck) LC13b - LM1 - center - TS - 1,50 Lane 1 - Pos. 5 (deck) LC13b - LM1 - center - TS - 1,50 Lane 1 - Pos. 6 (deck) LC13b - LM1 - center - TS - 1,50 Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - 1,50 Lane 2 - Pos. 2 (deck) LC19b - LM1 - center - TS - 1,50 Lane 2 - Pos. 3 (deck) LC19b - LM1 - center - TS - 1,50 Lane 2 - Pos. 4 (deck) LC19b - LM1 - center - TS - 1,50 Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - 1,50 Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - 1,50 Lane 2 - Pos. 5 (deck) LC20b - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - 1,50 Lane				
LC12a - LM1 - deck - center - UDL - Lane 1 1,50			LC2 - Dead load	1,25
LC12a - LM1 - deck - center - UDL - Lane 1 1,50			LC3 - Shrinkage/creep	
UDL - Lane 1 LC12b - LM1 - deck - center - UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 -				
UDL - Lane 2 LC12c - LM1 - deck - center - UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c			UDL - Lane 1	8
LC12c - LM1 - deck - center - UDL - Lane 3				1,50
UDL - Lane 3 LC12d - LM1 - deck - center - UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 6 (deck				1 50
LC12d - LM1 - deck - center - UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - 1,50 Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - 1,50 Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - 1,50 Lane 1 - Pos. 5 (deck) LC19b - LM1 - center - TS - 1,50 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,50 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,50 Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - 1,50 Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - 1,50 Lane 2 - Pos. 5 (deck) LC19b - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20b - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck)				1,50
UDL - Remaining LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - Braking force - center UDL+TS - Pos. 5 (deck) LC23c - Braking force - center UDL+TS - Pos. 5 (deck) LC23c - Braking force - center UDL+TS - Pos. 5 (deck) LC23c - Braking force - center UDL+TS - Pos. 5 (deck) LC23c - Braking force - center UDL+TS - Pos. 5 (deck) LC23c - Braking force - center UDL+TS - Pos. 5 (deck) LC24c - Accelerating force center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 3 (deck)				1,50
Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Fos. 4 (deck) LC18e - LM1 - center - TS - Lane 1 - Fos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Fos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Fos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC23c - Braking force - center - UDL+TS - Pos. 5 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck)			The state of the s	
LC18c - LM1 - center - TS - Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck)			A CONTRACTOR OF THE PROPERTY O	1,50
Lane 1 - Pos. 3 (deck) LC18d - IM1 - center - TS - Lane 1 - Fos 4 (deck) LC18e - IM1 - center - TS - Lane 1 - Fos 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 6 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck)				
LC18d - LM1 - center - TS - lane 1 - Fos. 4 (deck) LC18e - LM1 - center - TS - l.50 Lane 1 - Fos. 5 (deck) LC18f - LM1 - center - TS - l.50 Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - l.50 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - l.50 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - l.50 Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - l.50 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - l.50 Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - l.50 Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - l.50 Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - l.50 Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - l.50 Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - l.50 Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - l.50 Lane 3 - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 3 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23e - Braking force - center - UDL+TS - Pos. 6 (deck) LC23e - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck)				1,50
Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS - Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - Center - TS - Lane 3 - Pos. 5 (d				
LC18e - LM1 - center - TS - 1,50				1,50
Lane 1 - Pos. 5 (deck) LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23c - Braking force - center - UDL+TS - Pos. 4 (deck) LC23c - Braking force - center - UDL+TS - Pos. 5 (deck) LC23c - Braking force - center - UDL+TS - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - L,20				
LC18f - LM1 - center - TS - 1,50 Lane 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - 1,50 Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - 1,50 Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - 1,50 Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - 1,50 Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - 1,50 Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - 1,50 Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - 1,50 Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC23d - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC23d - Braking force - center - 1,20 - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - 1,20 - UDL+TS - Pos. 6 (deck) LC23f - Braking force - center - 1,20 - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - 1,20 - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force - center - 1,20 - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force - 1,20				1,50
Lané 1 - Pos. 6 (deck) LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC23d - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck)				
LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck)				1,50
Lane 2 - Pos. 2 (deck) LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force L1,20				1.50
LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23d - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck)				1,50
Lane 2 - Pos. 3 (deck) LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - center - UDL+TS - Pos. 3 (deck)				1.50
LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC23c - Braking force - center UDL+TS - Pos. 3 (deck) LC23d - Braking force - center UDL+TS - Pos. 5 (deck) LC23e - Braking force - center UDL+TS - Pos. 5 (deck) LC23f - Braking force - center UDL+TS - Pos. 6 (deck) LC24c - Accelerating force center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force center - UDL+TS - Pos. 3 (deck)				1,50
LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force - 1,20 center - UDL+TS - Pos. 3 (deck)				1,50
Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - 1,50 Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - 1,50 Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 5 (deck) LC24c - Accelerating force - 1,20 center - UDL+TS - Pos. 3 (deck) LC24c - Accelerating force - 1,20 center - UDL+TS - Pos. 3 (deck)				
LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - 1,50 Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - 1,50 Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - 1,50 Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - 1,50 Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - 1,50 Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - 1,20 center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20			LC19e - LM1 - center - TS -	1,50
Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20			Lane 2 - Pos. 5 (deck)	
LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20			LC19f - LM1 - center - TS -	1,50
Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20			Lane 2 - Pos. 6 (deck)	22.0
Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20			LC20b - LM1 - center - TS -	1,50
LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20			Lane 3 - Pos. 2 (deck)	22
Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20				1,50
Lane 3 - Pos. 4 (deck) LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20			Lane 3 - Pos. 3 (deck)	and the first
LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20				1,50
Lane 3 - Pos. 5 (deck) LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20				
LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20				1,50
Lane 3 - Pos. 6 (deck) LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20			· · · · · · · · · · · · · · · · · · ·	1 50
LC23c - Braking force - center - UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20				1,50
- UDL+TS - Pos. 3 (deck) LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20				1.20
LC23d - Braking force - center - UDL+TS - Pos. 4 (deck) LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20			2	-,
LC23e - Braking force - center - UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20			LC23d - Braking force - center	1,20
- UDL+TS - Pos. 5 (deck) LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20			- UDL+TS - Pos. 4 (deck)	
LC23f - Braking force - center - UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20				1,20
- UDL+TS - Pos. 6 (deck) LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20				1.20
LC24c - Accelerating force - center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20				1,20
center - UDL+TS - Pos. 3 (deck) LC24d - Accelerating force - 1,20				1.20
(deck) LC24d - Accelerating force - 1,20				-,
LC24d - Accelerating force - 1,20			(deck)	
			LC24d - Accelerating force -	1,20
				1/0

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

lame	Description	Туре	Load cases	Coeff. [-]
			(deck)	
				1 20
			LC24e - Accelerating force -	1,20
			center - UDL+TS - Pos. 5	
			(deck)	
			LC24f - Accelerating force -	1,20
			center - UDL+TS - Pos. 6	
			(deck)	
			LC31 - Pedestrians and/or	0,60
			cyclists	0,00
			LC41c - Wind load +x	1,65
			(combined with traffic)	1,05
			LC41d - Wind load -x	1 65
				1,65
			(combined with traffic)	1.65
			LC41g - Wind load +y	1,65
			(combined with traffic)	
			LC41h - Wind load -y	1,65
			(combined with traffic)	
4a.1		Envelope - ultimate	LC1a - Self-weight - Deck	1,25
		The state of the s	LC1b - Self-weight - Other	1,25
			LC2 - Dead load	1,25
			LC3 - Shrinkage/creep	1,25
			LC11a - LM1 - deck - edge -	1,20
			UDL - Lane 1	-,
			LC11b - LM1 - deck - edge -	1,20
			UDL - Lane 2	1,20
			LC11c - LM1 - deck - edge -	1,20
			UDL - Lane 3	1,20
			LC11d - LM1 - deck - edge -	1 20
				1,20
_			UDL - Remaining	
-			LC13a - LM1 - T.slab - edge -	1,50
			UDL - Lane 1	
)			LC13b - LM1 - T.slab - edge -/	1,50
	() (L		UDL - Lane 2	
			LC13c - LM1 - T.slab - edge -	1,50
			UDL - Lane 3	
			LC13d - LM1 - T.slab - edge -	1,50
			UDL - Remaining	_/
			LC15a - LM1 - edge - TS -	1,50
			Lane 1 - Pos. 1 (T.slab)	1,50
			LC15b - LM1 - edge - TS -	1,20
				1,20
			Lane 1 - Pos. 2 (deck)	1 20
			LC15c - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 3 (deck)	
			LC15d - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 4 (deck)	
			LC15e - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 5 (deck)	
			LC15f - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 6 (deck)	1/20
			LC16a - LM1 - edge - TS -	1,50
				1,50
			Lane 2 - Pos. 1 (T.slab)	4 20
			LC16b - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 2 (deck)	
			LC16c - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 3 (deck)	
			LC16d - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 4 (deck)	
			LC16e - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 5 (deck)	
			LC16f - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 6 (deck)	1,20
				1 50
			LC17a - LM1 - edge - TS -	1,50
			Lane 3 - Pos. 1 (T.slab)	1 20
			LC17b - LM1 - edge - TS -	1,20
			Lane 3 - Pos. 2 (deck)	7
			LC17c - LM1 redge - TS -	1,20
1				
1	and the state of	The Art I have been	1 1 1 1 1 1 1 1 3 9 7	1 1

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Name	Description	Typo	Load cases	Coeff.		
Name	Description	Туре	Load Cases	Coeff. [-]		
			Lane 3 - Pos. 3 (deck)			
			LC17d - LM1 - edge - TS -	1,20		
			Lane 3 - Pos. 4 (deck)			
			LC17e - LM1 - edge - TS -	1,20		
			Lane 3 - Pos. 5 (deck)			
			LC17f - LM1 - edge - TS -	1,20		
			Lane 3 - Pos. 6 (deck)			
			LC21c - Braking force - edge -	0,96		
			UDL+TS - Pos. 3 (deck)			
			LC21d - Braking force - edge -	0,96		
			UDL+TS - Pos. 4 (deck)	0.00		
			LC21e - Braking force - edge -	0,96		
			UDL+TS - Pos. 5 (deck)	0.00		
			LC21f - Braking force - edge -	0,96		
			UDL+TS - Pos. 6 (deck)	0.06		
			LC22c - Accelerating force -	0,96		
			edge - UDL+TS - Pos. 3 (deck)	0.06		
			LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck)	0,96		
			LC22e - Accelerating force -	0,96		
			edge - UDL+TS - Pos. 5 (deck)	0,30		
			LC22f - Accelerating force -	0,96		
			edge - UDL+TS - Pos. 6 (deck)	0,50		
			LC31 - Pedestrians and/or	0,60		
			cyclists	5,50		
			LC41c - Wind load +x	1,65		
			(combined with traffic)	-,		
			LC41d - Wind load -x	1,65		
			(combined with traffic)	· · · · ·		
			LC41g - Wind load +y	1,65		
			(combined with traffic)		1170	
			LC4:1h - Wind load -y	1,65		
	(7/3		(combined with traffic)			
JLS 4b.1		Envelope - ultimate	LC1a - Self-weight - Deck	1,25		
			LC1b - Self-weight - Other	1,25		
			LC2 - Dead load	1,25		
			LC3 - Shrinkage/creep	1,25		
			LC12a - LM1 - deck - center -	1,20		
			UDL - Lane 1	1 20		
			LC12b - LM1 - deck - center -	1,20		
			UDL - Lane 2	1 20		
			LC12c - LM1 - deck - center -	1,20		
			UDL - Lane 3	1 20		
			LC12d - LM1 - deck - center - UDL - Remaining	1,20		
			LC14a - LM1 - T.slab - center -	1,50		
			UDL - Lane 1	1,50		
			LC14b - LM1 - T.slab - center -	1,50		
			UDL - Lane 2	1,50		
			LC14c - LM1 - T.slab - center -	1,50		
			UDL - Lane 3	1,55		
			LC14d - LM1 - T.slab - center -	1,50		
			UDL - Remaining	2,50		
			LC18a - LM1 - center - TS -	1,50		
			Lane 1 - Pos. 1 (T.slab)	-,		
			LC18b - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 2 (deck)	_,		
			LC18c - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 3 (deck)			
			LC18d - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 4 (deck)	_,		
			LC18e - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 5 (deck)			
			LC18f - LM1 center - TS -	1,20		
	J L,_, _		Lane 1 - Pos. 6 (deck)	,		_
		1010	LC19a - LM1 - center - TS -	1,50	12/0	
1						
_]]				1 /		

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

The state of the s				
Name	Description	Туре	Load cases	Coeff.
		X	Lane 2 - Pos. 1 (T.slab)	
				1 20
			LC19b - LM1 - center - TS -	1,20
			Lane 2 - Pos. 2 (deck)	1 20
			LC19c - LM1 - center - TS -	1,20
			Lane 2 - Pos. 3 (deck)	
			LC19d - LM1 - center - TS -	1,20
			Lane 2 - Pos. 4 (deck)	
			LC19e - LM1 - center - TS -	1,20
			Lane 2 - Pos. 5 (deck)	
			LC19f - LM1 - center - TS -	1,20
			Lane 2 - Pos. 6 (deck)	_/
			LC20a - LM1 - center - TS -	1,50
			Lane 3 - Pos. 1 (T.slab)	1,50
			LC20b - LM1 - center - TS -	1,20
				1,20
			Lane 3 - Pos. 2 (deck)	1 20
			LC20c - LM1 - center - TS -	1,20
			Lane 3 - Pos. 3 (deck)	
			LC20d - LM1 - center - TS -	1,20
			Lane 3 - Pos. 4 (deck)	
			LC20e - LM1 - center - TS -	1,20
			Lane 3 - Pos. 5 (deck)	**
			LC20f - LM1 - center - TS -	1,20
			Lane 3 - Pos. 6 (deck)	
			LC23c - Braking force - center	0,96
			- UDL+TS - Pos. 3 (deck)	3,55
			LC23d - Braking force - center	0,96
				0,90
			- UDL+TS - Pos. 4 (deck)	0.00
			LC23e - Braking force - center	0,96
1			- UDL+TS - Pos. 5 (deck)	
			LC23f - Braking force - center	0,96
			- UDL+TS - Pos. 6 (deck)	
			LC24c - Accelerating force /	0,96
	(71)		center - UDL+T\$ - Pos. 3	
			(deck)	
			LC24d - Accelerating force -	0,96
			center - UDL+TS - Pos. 4	-/
			(deck)	
			LC24e - Accelerating force -	0,96
			center - UDL+TS - Pos. 5	0,50
			(deck)	0.06
			LC24f - Accelerating force -	0,96
			center - UDL+TS - Pos. 6	
			(deck)	
			LC31 - Pedestrians and/or	0,60
			cyclists	
			LC41c - Wind load +x	1,65
			(combined with traffic)	1.576.77
			LC41d - Wind load -x	1,65
			(combined with traffic)	1,00
				1 65
			LC41g - Wind load +y	1,65
			(combined with traffic)	
			LC41h - Wind load -y	1,65
			(combined with traffic)	
ULS 5a.1		Envelope - ultimate	LC1a - Self-weight - Deck	1,25
			LC1b - Self-weight - Other	1,25
			LC2 - Dead load	1,25
			LC3 - Shrinkage/creep	1,25
			LC11a - LM1 - deck - edge -	1,20
			UDL - Lane 1	1,20
				1.20
			LC11b - LM1 - deck - edge -	1,20
			UDL - Lane 2	4.06
			LC11c - LM1 - deck - edge -	1,20
			UDL - Lane 3	
			LC11d - LM1 - deck - edge -	1,20
	J L,		UDL Remaining	,
1	-		LC15b - LM1 - edge - TS -	1,20
1		1//////////////////////////////////////		1 7/-Y
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Name	Description	Туре	Load cases	Coeff.
		- 200		[-]
			Lane 1 - Pos. 2 (deck)	
			LC15c - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 3 (deck)	1,20
				1 20
			LC15d - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 4 (deck)	
			LC15e - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 5 (deck)	
			LC15f - LM1 - edge - TS -	1,20
			Lane 1 - Pos. 6 (deck)	
			LC16b - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 2 (deck)	1,20
				1 20
			LC16c - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 3 (deck)	CALCADA AND A
			LC16d - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 4 (deck)	
			LC16e - LM1 - edge - TS -	1,20
			Lane 2 - Pos. 5 (deck)	
			LC16f - LM1 - edge - TS -	1 20
				1,20
		1	Lane 2 - Pos. 6 (deck)	
			LC17b - LM1 - edge - TS -	1,20
			Lane 3 - Pos. 2 (deck)	-
			LC17c - LM1 - edge - TS -	1,20
			Lane 3 - Pos. 3 (deck)	-,
			LC17d - LM1 - edge - TS -	1 20
				1,20
			Lane 3 - Pos. 4 (deck)	
			LC17e - LM1 - edge - TS -	1,20
			Lane 3 - Pos. 5 (deck)	
			LC17f - LM1 - edge - TS -	1,20
			Lane 3 - Pos. 6 (deck)	-/
				71 50
			LC21c - Braking force - edge -	71,50
1			UDL+TS - Pos. 3 (deck)	
			LC21d - Braking force - edge -	1,50
	1915		UDL+TS - Pos. 4 (deck)	(
			LC21e - Braking force - edge -	1,50
				1,50
			UDL+TS - Pos. 5 (deck)	
			LC21f - Braking force - edge -	1,50
			UDL+TS - Pos. 6 (deck)	
			LC22c - Accelerating force -	1,50
			edge - UDL+TS - Pos. 3 (deck)	-/
				1 50
			LC22d - Accelerating force -	1,50
			edge - UDL+TS - Pos. 4 (deck)	
			LC22e - Accelerating force -	1,50
			edge - UDL+TS - Pos. 5 (deck)	
			LC22f - Accelerating force -	1,50
			edge - UDL+TS - Pos. 6 (deck)	2,55
				0.00
			LC31 - Pedestrians and/or	0,60
			cyclists	
			LC41c - Wind load +x	1,65
			(combined with traffic)	1,00
				1 65
			LC41d - Wind load -x	1,65
			(combined with traffic)	
			LC41g - Wind load +y	1,65
			(combined with traffic)	
			LC41h - Wind load -y	1,65
				1,05
			(combined with traffic)	
ULS 5b.1		Envelope - ultimate	LC1a - Self-weight - Deck	1,25
		111	LC1b - Self-weight - Other	1,25
			LC2 - Dead load	1,25
			LC3 - Shrinkage/creep	
				1,25
			LC12a - LM1 - deck - center -	1,20
			UDL - Lane 1	
		1	LC12b - LM1 - deck - center -	1,20
			UDL - Lane 2	
	0		LC12c - LM1 - deck - center -	1 20
				1,20
			UDL Lane 3	7
1	h		LC12d - LM1 - deck - center -	1,20
1				

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project The

the same of the sa						
Name	Description	Туре	Load cases	Coeff. [-]		
			UDL - Remaining			
			LC18b - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 2 (deck)	1,20		
			LC18c - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 3 (deck)	1,20		
			LC18d - LM1 - center - TS -	1 20		
			The state of the s	1,20		
			Lane 1 - Pos. 4 (deck)	1.20		
			LC18e - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 5 (deck)	1 20		
			LC18f - LM1 - center - TS -	1,20		
			Lane 1 - Pos. 6 (deck)	1 20		
			LC19b - LM1 - center - TS -	1,20		
			Lane 2 - Pos. 2 (deck)			
			LC19c - LM1 - center - TS -	1,20		
			Lane 2 - Pos. 3 (deck)			
			LC19d - LM1 - center - TS -	1,20		
			Lane 2 - Pos. 4 (deck)			
			LC19e - LM1 - center - TS -	1,20		
			Lane 2 - Pos. 5 (deck)			
			LC19f - LM1 - center - TS -	1,20		
			Lane 2 - Pos. 6 (deck)			
			LC20b - LM1 - center - TS -	1,20		
			Lane 3 - Pos. 2 (deck)	. 28		
			LC20c - LM1 - center - TS -	1,20		
			Lane 3 - Pos. 3 (deck)			
			LC20d - LM1 - center - TS -	1,20		
			Lane 3 - Pos. 4 (deck)			
			LC20e - LM1 - center - TS -	1,20		
			Lane 3 - Pos. 5 (deck)	-/		
			LC20f LM1 - center - TS -	71,20		
			Lane 3 - Pos. 6 (deck)	1,20	12/0	7 1 / 0
-			LC23c - Braking force - center	1,50		
<i>)</i>	1414		- UDL+TS - Pos. 3 (deck)	7,50		
			LC23d - Braking force - center	1,50		
			- UDL+TS - Pos. 4 (deck)	1,50		
			LC23e - Braking force - center	1,50		
			- UDL+TS - Pos. 5 (deck)	1,50		
			LC23f - Braking force - center	1,50		
			- UDL+TS - Pos. 6 (deck)	1,50		
			LC24c - Accelerating force -	1,50		
			center - UDL+TS - Pos. 3	1,50		
			(deck)			
			LC24d - Accelerating force -	1,50		
			center - UDL+TS - Pos. 4	1,50		
			(deck)	1 50		
			LC24e - Accelerating force -	1,50		
			center - UDL+TS - Pos. 5			
			(deck)	1.50		
			LC24f - Accelerating force -	1,50		
			center - UDL+TS - Pos. 6			
			(deck)	0.50		
			LC31 - Pedestrians and/or	0,60		
			cyclists			
			LC41c - Wind load +x	1,65		
			(combined with traffic)			
			the second secon	1 65		
			LC41d - Wind load -x	1,65		
			(combined with traffic)			
				1,65		
			(combined with traffic)			
			(combined with traffic) LC41g - Wind load +y			
			(combined with traffic) LC41g - Wind load +y (combined with traffic)	1,65		
_S 6a.1		Envelope - ultimate	(combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic)	1,65		
LS 6a.1		Envelope - ultimate	(combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck	1,65 1,65 0,90		
.S 6a.1		Envelope - ultimate	(combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic)	1,65 1,65 0,90 0,90		
.S 6a.1		Envelope - ultimate	(combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead-load	1,65 1,65 0,90 0,90 0,90		
.S 6a.1		Envelope - ultimate	(combined with traffic) LC41g - Wind load +y (combined with traffic) LC41h - Wind load -y (combined with traffic) LC1a - Self-weight - Deck LC1b - Self-weight - Other	1,65 1,65 0,90 0,90		

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name	Description	Тур	e	Load cases	Coeff.
				UDL - Lane 1	L J
				LC11b - LM1 - deck - edge -	1,20
				UDL - Lane 2	4 20
				LC11c - LM1 - deck - edge -	1,20
				UDL - Lane 3	1 20
				LC11d - LM1 - deck - edge -	1,20
				UDL - Remaining	1 20
				LC15b - LM1 - edge - TS -	1,20
				Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS -	1,20
				Lane 1 - Pos. 3 (deck)	1,20
				LC15d - LM1 - edge - TS -	1,20
				Lane 1 - Pos. 4 (deck)	1,20
				LC15e - LM1 - edge - TS -	1,20
				Lane 1 - Pos. 5 (deck)	1/20
				LC15f - LM1 - edge - TS -	1,20
				Lane 1 - Pos. 6 (deck)	-/
				LC16b - LM1 - edge - TS -	1,20
				Lane 2 - Pos. 2 (deck)	
				LC16c - LM1 - edge - TS -	1,20
				Lane 2 - Pos. 3 (deck)	
				LC16d - LM1 - edge - TS -	1,20
				Lane 2 - Pos. 4 (deck)	. **
				LC16e - LM1 - edge - TS -	1,20
				Lane 2 - Pos. 5 (deck)	
				LC16f - LM1 - edge - TS -	1,20
				Lane 2 - Pos. 6 (deck)	
				LC17b - LM1 - edge - TS -	1,20
	J			Lane 3 - Pos. 2 (deck)	1 20
				LC17c - LM1 - edge - TS	1,20
-		+		Lane 3 - Fos. 3 (deck)	120
\bigcirc)	1414			LC17d - LM1 - edge - T\$ - V	1,20
_/				Lane 3 - Pos. 4 (deck)	1 20
				LC17e - LM1 - edge - TS -	1,20
				Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS -	1,20
				Lane 3 - Pos. 6 (deck)	1,20
				LC21c - Braking force - edge -	1,50
				UDL+TS - Pos. 3 (deck)	1,50
				LC21d - Braking force - edge -	1,50
				UDL+TS - Pos. 4 (deck)	1,50
				LC21e - Braking force - edge -	1,50
				UDL+TS - Pos. 5 (deck)	-/
				LC21f - Braking force - edge -	1,50
				UDL+TS - Pos. 6 (deck)	-,
				LC22c - Accelerating force -	1,50
				edge - UDL+TS - Pos. 3 (deck)	
				LC22d - Accelerating force -	1,50
				edge - UDL+TS - Pos. 4 (deck)	
				LC22e - Accelerating force -	1,50
				edge - UDL+TS - Pos. 5 (deck)	
				LC22f - Accelerating force -	1,50
				edge - UDL+TS - Pos. 6 (deck)	
				LC31 - Pedestrians and/or	0,60
				cyclists	1.05
				LC41c - Wind load +x	1,65
				(combined with traffic)	1 65
				LC41d - Wind load -x	1,65
				(combined with traffic)	1 65
				LC41g - Wind load +y	1,65
		1		(combined with traffic) LC41h - Wind load -y	1.65
				(combined with traffic)	1,65
	_	Envelope - ult	imate	LC1a - Self-weight - Deck	0,90
Shh		LITYCIODS - UIL	IIIIalC	FCTO - SEIL-MEIGHT - DECK	0,50
S 6b.1				LC1b - Self-weight - Other	0,90

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name	Description	Туре	Load cases	Coeff.				
				[-]				
			LC3 - Shrinkage/creep	1,25				
			LC12a - LM1 - deck - center - UDL - Lane 1	1,20				
			LC12b - LM1 - deck - center -	1,20				
			UDL - Lane 2	1,20				
			LC12c - LM1 - deck - center -	1,20				
			UDL - Lane 3					
			LC12d - LM1 - deck - center -	1,20				
			UDL - Remaining	1 20				
			LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck)	1,20				
			LC18c - LM1 - center - TS -	1,20				
			Lane 1 - Pos. 3 (deck)	1,20				
			LC18d - LM1 - center - TS -	1,20				
			Lane 1 - Pos. 4 (deck)					
			LC18e - LM1 - center - TS -	1,20				
			Lane 1 - Pos. 5 (deck)	1.20				
			LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck)	1,20				
			LC19b - LM1 - center - TS -	1,20				
			Lane 2 - Pos. 2 (deck)	1,20				
			LC19c - LM1 - center - TS -	1,20				
			Lane 2 - Pos. 3 (deck)					
			LC19d - LM1 - center - TS -	1,20				
			Lane 2 - Pos. 4 (deck) LC19e - LM1 - center - TS -	1.20				
			LC19e - LM1 - center - 15 - Lane 2 - Pos. 5 (deck)	1,20				
			LC19f - LM1 - center - TS -	1,20				
			Lane 2 - Pos. 6 (deck)	1,20				
			LC20b - LM1 - center - TS -	/1,20				
			Lane 3 - Fos. 2 (deck)			7 1 1	(\bigcap)	
\bigcirc	141		LC20c - LM1 - center - TS -	1,20) \		
			Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS -	1,20		/ 🗆		
			Lane 3 - Pos. 4 (deck)	1,20				
			LC20e - LM1 - center - TS -	1,20				
			Lane 3 - Pos. 5 (deck)					
			LC20f - LM1 - center - TS -	1,20				
			Lane 3 - Pos. 6 (deck)	1 50				
			LC23c - Braking force - center - UDL+TS - Pos. 3 (deck)	1,50				
			LC23d - Braking force - center	1,50				
			- UDL+TS - Pos. 4 (deck)					
			LC23e - Braking force - center	1,50				
			- UDL+TS - Pos. 5 (deck)	4.50				
			LC23f - Braking force - center - UDL+TS - Pos. 6 (deck)	1,50				
			LC24c - Accelerating force -	1,50				
			center - UDL+TS - Pos. 3	-,				
			(deck)					
			LC24d - Accelerating force -	1,50				
			center - UDL+TS - Pos. 4					
			(deck) LC24e - Accelerating force -	1,50				
			center - UDL+TS - Pos. 5	1,50				
			(deck)					
			LC24f - Accelerating force -	1,50				
			center - UDL+TS - Pos. 6					
			(deck)	0.60				
			LC31 - Pedestrians and/or	0,60				
			cyclists LC41c - Wind load +x	1,65				
			(combined with traffic)	1,05				
			LC41d - Wind load -x	1,65				
			(combined with traffic)	7		$\neg \Box$		
		$I/\alpha I/\alpha I$	LC41g - Wind-load +y	1,65	11210	7 1 1	$\langle \cap \rangle$	r
						7111		

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Name	Description	Туре	Load cases	Coeff. [-]
			(combined with traffic)	
			LC41h - Wind load -y	1,65
			(combined with traffic)	1,03
LS 7a.1		Envelope - ultimate	LC1a - Self-weight - Deck	1,25
L3 /a.1		Livelope - diciliate		
			LC1b - Self-weight - Other	1,25
			LC2 - Dead load	1,25
			LC3 - Shrinkage/creep	1,25
			LC11a - LM1 - deck - edge -	0,96
			UDL - Lane 1	
			LC11b - LM1 - deck - edge -	0,96
			UDL - Lane 2	
			LC11c - LM1 - deck - edge -	0,96
			UDL - Lane 3	0,50
			LC11d - LM1 - deck - edge -	0,96
				0,90
			UDL - Remaining	
			LC15b - LM1 - edge - TS -	0,96
_			Lane 1 - Pos. 2 (deck)	
			LC15c - LM1 - edge - TS -	0,96
			Lane 1 - Pos. 3 (deck)	16.
			LC15d - LM1 - edge - TS -	0,96
			Lane 1 - Pos. 4 (deck)	5,50
				0.06
			LC15e - LM1 - edge - TS -	0,96
			Lane 1 - Pos. 5 (deck)	
			LC15f - LM1 - edge - TS -	0,96
			Lane 1 - Pos. 6 (deck)	
			LC16b - LM1 - edge - TS -	0,96
			Lane 2 - Pos. 2 (deck)	18
			LC16c - LM1 - edge - TS -	0,96
			Lane 2 - Pos. 3 (deck)	0,50
				0.06
			LC16d - LM1 - edge - TS -	0,96
			Lane 2 - Pos. 4 (deck)	
			LC16e - LM1 - edge - TS - V	0,96
	(915		Lane 2 - Pos. 5 (deck)	
			LC16f - LM1 - edge - TS -	0,96
			Lane 2 - Pos. 6 (deck)	0,50
				0,96
			LC17b - LM1 - edge - TS -	0,96
			Lane 3 - Pos. 2 (deck)	W. 1 - C. 1 - C. 1
			LC17c - LM1 - edge - TS -	0,96
			Lane 3 - Pos. 3 (deck)	120
			LC17d - LM1 - edge - TS -	0,96
			Lane 3 - Pos. 4 (deck)	
			LC17e - LM1 - edge - TS -	0,96
				0,90
			Lane 3 - Pos. 5 (deck)	0.05
			LC17f - LM1 - edge - TS -	0,96
			Lane 3 - Pos. 6 (deck)	
			LC21c - Braking force - edge -	1,20
			UDL+TS - Pos. 3 (deck)	
			LC21d - Braking force - edge -	1,20
				1,20
			UDL+TS - Pos. 4 (deck)	
			LC21e - Braking force - edge -	1,20
			UDL+TS - Pos. 5 (deck)	
			LC21f - Braking force - edge -	1,20
			UDL+TS - Pos. 6 (deck)	_,
				1 20
			LC22c - Accelerating force -	1,20
			edge - UDL+TS - Pos. 3 (deck)	
			LC22d - Accelerating force -	1,20
			edge - UDL+TS - Pos. 4 (deck)	1
			LC22e - Accelerating force -	1,20
			edge - UDL+TS - Pos. 5 (deck)	
			LC22f - Accelerating force -	1,20
			edge - UDL+TS - Pos. 6 (deck)	
			LC31 - Pedestrians and/or	0,48
			cyclists	1000
			LC41a - Wind load +x	1,65
				1,05
			(deminant)	7./-
			LC41b Wind load -x	1,65
1				
0. 1			1 1 1 1 1 1	

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Name	Description	Туре	Load cases	Coeff.		
			(dominant) LC41e - Wind load +y	1,65		
			(dominant)	1,05		
			LC41f - Wind load -y (dominant)	1,65		
JLS 7b.1		Envelope - ultimate	LC1a - Self-weight - Deck	1,25		
		V 100 100 100 100 100 100 100 100 100 10	LC1b - Self-weight - Other	1,25		
			LC2 - Dead load	1,25		
			LC3 - Shrinkage/creep	1,25		
			LC12a - LM1 - deck - center - UDL - Lane 1	0,96		
			LC12b - LM1 - deck - center -	0,96		
			UDL - Lane 2			
			LC12c - LM1 - deck - center - UDL - Lane 3	0,96		
			LC12d - LM1 - deck - center -	0,96		
			UDL - Remaining	**		
			LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck)	0,96		
			LC18c - LM1 - center - TS -	0,96		
			Lane 1 - Pos. 3 (deck)	0.06		
			LC18d - LM1 - center - TS - Lane 1 - Pos. 4 (deck)	0,96		
			LC18e - LM1 - center - TS -	0,96		
			Lane 1 - Pos. 5 (deck)	0.00		
			LC18f - LM1 - center - TS - Lane 1 - Pos. 6 (deck)	0,96		
			LC19b - LM1 - center - TS -	0,96		
			Lane 2 - Fos. 2 (deck)	0.00		
			LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck)	0,96		
			LC19d - LM1 - center - TS	0,96		
	(9(3		Lane 2 - Pos. 4 (deck)			
			LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck)	0,96		
			LC19f - LM1 - center - TS -	0,96		
			Lane 2 - Pos. 6 (deck)			
			LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck)	0,96		
			LC20c - LM1 - center - TS -	0,96		
			Lane 3 - Pos. 3 (deck)	2		
			LC20d - LM1 - center - TS -	0,96		
			Lane 3 - Pos. 4 (deck)	0,96		
			LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck)	0,90		
			LC20f - LM1 - center - TS -	0,96		
			Lane 3 - Pos. 6 (deck)			
			LC23c - Braking force - center	1,20		
			- UDL+TS - Pos. 3 (deck) LC23d - Braking force - center	1,20		
			- UDL+TS - Pos. 4 (deck)			
			LC23e - Braking force - center	1,20		
			- UDL+TS - Pos. 5 (deck) LC23f - Braking force - center	1,20		
			- UDL+TS - Pos. 6 (deck)			
			LC24c - Accelerating force -	1,20		
			center - UDL+TS - Pos. 3 (deck)			
			LC24d - Accelerating force -	1,20		
			center - UDL+TS - Pos. 4			
			(deck)	1.20		
			LC24e - Accelerating force - center - UDL+TS - Pos. 5	1,20		
			(deck)			
			LC24f - Accelerating force -	1,20		
		$H \cap H \cap A$	center - UDL +TS - Pos 6	(لمہر	17(0	
			$ \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot$			

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

(deck) LC31 - Pedestrians and/or overlists LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load -y (dominant) LC41e - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC31 - Self-weight - Deck LC3 - Self-weight - Other LC3 - Shrinkage/creep LC3 - Shrinkage/creep LC41a - Wind load -x (dominant) LC41e - Wind load -x (dominant) LC41e - Wind load -x (dominant) LC41e - Wind load -y (dominant) LC41e - Wind load -	Name Description	Туре	Load cases	Coeff. [-]	
C31 - Pedestrians and/or cyclists LC41a - Wind load +x (dominant) LC41b - Wind load +x (dominant) LC41b - Wind load +x (dominant) LC41b - Wind load +y (dominant) LC41b - Wind load -y (dominant) LC41b - Wind load -y (dominant) LC41b - Wind load -y (dominant) LC41b - Self-welght - Deck 1,25 LC2 - Dead load 1,25 LC3 - Shrinkage/creep 1,25 LC41a - Wind load +x (dominant) LC41b - Wind load +x (dominant) LC41b - Wind load +x (dominant) LC41b - Wind load +y (dominant) LC41b - Wind load -y (dominant) LC41b - Wind load -y (dominant) LC41b - Wind load -y (dominant) LC41b - Self-welght - Other 1,25 LC1a - LM1 - deck - edge - UDL - Lane 1 LC1a - Self-welght - Other 1,25 LC1a - LM1 - deck - edge - UDL - Lane 1 LC1a - Self-welght - Other 1,25 LC1a - LM1 - deck - edge - UDL - Lane 2 LC1a - LM1 - deck - edge - UDL - Lane 3 LC1a - LM1 - deck - edge - UDL - Lane 1 Pos. 2 (deck) LC15b - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15b - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15b - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15b - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 -			(deck)		1
Cyclists C41a - Wind load + x (dominant) (L41b - Wind load - x (dominant) (L41e - Wind load + y (dominant) (L41f - Wind load + y (dominant) (L41f - Wind load - y (dominant) (L41f - Wind load - y (dominant) (L41f - Wind load - y (dominant) (L5 - Self-weight - Other L75 (L2 - Dead load L75 (L2 - Dead load L75 (L2 - Dead load L75 (dominant) (L41b - Wind load + x (dominant) (L41b - Wind load - x (dominant) (dominant) (L41f - Wind load - y (dominant) (dominant) (L51f - Wind load - y (dominant) (L51f - Wind load - y (dominant) (L51f - Wind load - y (dominant) (L51f - Self-weight - Other 0,90 (L2 - Dead load 0,90 (L2 - Dead load 0,90 (L2 - Dead load 0,90 (L2 - Dead load 0,90 (L3 - Self-weight - Other 0,96 (L3 - Shrinkage/creep 1,25 (L11a - LM1 - deck - edge - UDL - Lane 1 (L11b - LM1 - deck - edge - UDL - Lane 1 (L11b - LM1 - deck - edge - UDL - Lane 1 (L51f - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) (L55f - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) (L55f - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) (L55f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) (L55f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) (L65f - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) (L66f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) (L66f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) (L66f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) (L66f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) (L66f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) (L67f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) (L67f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) (L67f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) (L67f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) (L67f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) (L67f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) (L67f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) (L67f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) (L67f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) (L67f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) (L67f				0.48	
LC41a - Wind load +x				0,70	
(dominant)					
LC41b - Wind load -x (dominant) LC41e - Wind load +y (dominant) LC41f - Wind load +y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41b - Self-weight - Other 1,25 LC2 - Dead load 1,25 LC3 - Shrinkage/creep 1,25 LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41b - Wind load -x (dominant) LC41f - Wind load -y (dominant) LC41f - Wind				1,65	
(dominant)			(dominant)		
(dominant)			LC41b - Wind load -x	1.65	
LC41e - Wind load +y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC1a - Self-weight - Deck 1,25 LC2 - Dead load LC2 - Dead load LC3 - Shrinkage/creep 1,25 LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41b - Wind load -x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC1a - Self-weight - Deck 0,90 LC3 - Shrinkage/creep 1,25 LC1a - LM1 - deck - edge - UDL - Lane 1 LC1a - LM1 - deck - edge - UDL - Lane 1 LC1a - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 1 LC1b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 8 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 3 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 3 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 3 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 3 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 3 - Pos. 9 (deck) LC16c - LM1 - ed					
(dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC1a - Self-weight - Deck 1,25 LC2 - Dead load 1,25 LC3 - Shrinkage/creep 1,25 LC41a - Wind load +x 1,65 (dominant) LC41b - Wind load -x 1,65 (dominant) LC41b - Wind load -x 1,65 (dominant) LC41b - Wind load -y 1,65 (dominant) LC41f - Wind load -y 1,65 (dominant) LC41f - Wind load -y 1,65 (dominant) LC41f - Wind load -y 1,65 (dominant) LC41f - Wind load -y 1,65 (dominant) LC41b - Self-weight - Deck D.90 LC2 - Dead load D.90 LC2 - Dead load D.90 LC3 - Shrinkage/creep 1,25 LC11a - LM1 - deck - edge - D.96 UDL - Lane 1 LC11b - LM1 - deck - edge - D.96 UDL - Lane 2 LC11c - LM1 - deck - edge - D.96 UDL - Lane 3 LC11b - LM1 - deck - edge - D.96 UDL - Lane 1 LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos				1.65	
C41f - Wind load -y (dominant) 1,65 (dominant) 1,25				1,65	
(dominant) (LC1a - Self-weight - Deck 1,25 LC1b - Self-weight - Other 1,25 LC2 - Dead load 1,25 LC3 - Shrinkage/creep 1,25 LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41b - Wind load -x (dominant) LC41b - Wind load -x (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC1a - Self-weight - Deck 0,90 LC1a - Self-weight - Other 0,90 LC1a - Self-weight - Other 0,90 LC1b - Self-weight - Other 0,90 LC1b - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC15b - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)					
Envelope - ultimate			LC41f - Wind load -y	1,65	
Envelope - ultimate					
LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41b - Wind load -x (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC1a - Self-weight - Other UD0 - Lane 1	76.1	Envolono ultimato	LC1a Solf weight Dock	1 25	1
LC2 - Dead load LC3 - Shrinkage/creep LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41e - Wind load -x (dominant) LC41e - Wind load -y (dominant) LC41e - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC1a - Self-weight - Deck LC1b - Self-weight - Other UC2 - Dead load UC3 - Shrinkage/creep LC3 - Dead load UC3 - Shrinkage/creep UC1 - Lane 1 LC11b - LM1 - deck - edge - UD4 - Lane 3 LC11c - LM1 - deck - edge - UD4 - Lane 3 LC11d - LM1 - deck - edge - UD4 - Lane 3 LC11d - LM1 - deck - edge - UD4 - Lane 3 LC11d - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c -	70.1	Envelope - ultimate	LC1a - Self-Weight - Deck		
LC3 - Shrinkage/creep LC41a - Wind load +x (dominant) LC41b - Wind load -x (dominant) LC41b - Wind load -x (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC3 - Dead load LC3 - Shrinkage/creep LC4 - Dead load LC3 - Shrinkage/creep LC5 - LC11a - LM1 - deck - edge - U,96 UDL - Lane 1 LC11b - LM1 - deck - edge - U,96 UDL - Lane 3 LC11d - LM1 - deck - edge - U,96 UDL - Lane 3 LC11d - LM1 - deck - edge - U,96 UDL - Lane 3 LC11d - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)					
LC41a - Wind load +x (dominant)			LC2 - Dead load	1,25	
LC41a - Wind load +x (dominant)			LC3 - Shrinkage/creep	1,25	
(dominant) LC41b - Wind load -x (dominant) LC41e - Wind load +y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC1a - Self-weight - Deck LC1a - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC1a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC15b - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)					
LC41b - Wind load -x (dominant) LC41e - Wind load +y (dominant) LC41f - Wind load -y (dominant) LC41f - Wind load -y (dominant) LC1a - Self-weight - Deck 0,90 LC1b - Self-weight - Other 0,90 LC2 - Dead load 0,90 LC3 - Shrinkage/creep 1,25 LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 8 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 7 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 8 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 8 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 9 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 8 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 8 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 8 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 8 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 8 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 8 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 8 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 8 (deck) LC17c - LM1 - edge - TS - La				1,05	
(dominant) LC41f - Wind load +y (dominant) LC41f - Wind load -y (dominant) LC1a - Self-weight - Deck LC1b - Self-weight - Other 0,90 LC1b - Self-weight - Other 0,90 LC2 - Dead load LC3 - Shrinkage/creep 1,25 LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)				1.00	
LC41e - Wind load +y (dominant)				1,65	
(dominant) LC41f - Wind load -y (dominant) Ba.1 Envelope - ultimate LC1a - Self-weight - Deck LC1b - Self-weight - Other 0,90 LC2 - Dead load 0,90 LC3 - Shrinkage/creep 1,25 LC11a - LM1 - deck - edge - UDL - Lane 1 LC1lb - [M1 - deck - edge - UDL - Lane 2 LC1lc - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)					
(dominant) LC41f - Wind load -y (dominant) Ba.1 Envelope - ultimate LC1a - Self-weight - Deck LC1b - Self-weight - Other 0,90 LC2 - Dead load 0,90 LC3 - Shrinkage/creep 1,25 LC11a - LM1 - deck - edge - UDL - Lane 1 LC1lb - [M1 - deck - edge - UDL - Lane 2 LC1lc - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)			LC41e - Wind load +y	1,65	
LC41f - Wind load -y (dominant) LC1a - Self-weight - Deck LC1a - Self-weight - Other 0,90 LC2 - Dead load 0,90 LC3 - Shinkage/creep 1,25 LC11a - LM1 - deck - edge - UDL - Lane 1 LC1b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Remaining LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 8 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 9 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 7 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 8 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 3 - Pos. 7 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 8 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 8 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 8 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 9 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 9 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 9 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 -					
Cominant Cita - Self-weight - Deck 0,90				1 65	
Envelope - ultimate				1,03	
LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16r - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16r - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16r - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16r - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16r - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)					-
LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11b - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - dege - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16r - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16r - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16r - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)	8a.1	Envelope - ultimate	LC1a - Self-weight - Deck		
LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11b - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - dege - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16r - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16r - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16r - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)		3	LC1b - Self-weight - Other	0,90	
LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)					
LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)					
UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - UPL - LANE 1 - Pos. 4 (deck) LC15c - LM1 - edge - TS - UPL - LANE 1 - Pos. 5 (deck) LC15c - LM1 - edge - TS - UPL -					
LC11b - M1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS -				0,96	
UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC15b - LM1 - edge - TS - UDB - Remaining LC15c - LM1 - edge - TS - UDB - Lane 3 - Pos. 4 (deck) LC17c - LM1 - edge - TS - UDB - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - UDB - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - UDB - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - UDB - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - UDB - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - UDB - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - UDB - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - UDB - Lane 3 - Pos. 6 (deck)					
LC11c - LM1 - deck - edge UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - O,96 Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - O,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - O,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - O,96 Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - O,96 Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - O,96 Lane 3 - Pos. 6 (deck)			LC11b - M1 - deck - edge -	0,96	1
LC11c - LM1 - deck - edge UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - O,96 Lane 3 - Pos. 3 (deck) LC17c - LM1 - edge - TS - O,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - O,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - O,96 Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - O,96 Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - O,96 Lane 3 - Pos. 6 (deck)					
UDL - Lane 3 LC11d - LM1 - deck - edge - U,96 UDL - Remaining LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - U,96 Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - U,96 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - U,96 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - U,96 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - U,96 Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - U,96 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - U,96 Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - U,96 Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - U,96 Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - U,96 Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - U,96 Lane 2 - Pos. 5 (deck) LC17b - LM1 - edge - TS - U,96 Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - U,96 Lane 3 - Pos. 6 (deck) LC17d - LM1 - edge - TS - U,96 Lane 3 - Pos. 6 (deck) LC17d - LM1 - edge - TS - U,96 Lane 3 - Pos. 6 (deck) LC17d - LM1 - edge - TS - U,96 Lane 3 - Pos. 6 (deck) LC17d - LM1 - edge - TS - U,96 Lane 3 - Pos. 6 (deck) LC17d - LM1 - edge - TS - U,96 Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - U,96 Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - U,96 Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - U,96 Lane 3 - Pos. 6 (deck)				0.06	Ш
LC11d - LM1 - deck - edge - UDL - Remaining LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)				9,30	1
UDL - Remaining LC15b - LM1 - edge - TS -					H
LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - O,96 Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - O,96 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - O,96 Lane 1 - Pos. 5 (deck) LC15e - LM1 - edge - TS - O,96 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - O,96 Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - O,96 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - O,96 Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - O,96 Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - O,96 Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - O,96 Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - O,96 Lane 3 - Pos. 6 (deck) LC17d - LM1 - edge - TS - O,96 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - O,96 Lane 3 - Pos. 4 (deck) LC17d - LM1 - edge - TS - O,96 Lane 3 - Pos. 5 (deck) LC17d - LM1 - edge - TS - O,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - O,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - O,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - O,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - O,96 Lane 3 - Pos. 5 (deck)				0,96	
Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16r - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)			UDL - Remaining		
Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16r - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)			LC15b - LM1 - edge - TS -	0.96	
LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - 0,96 Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 0,96 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 0,96 Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - 0,96 Lane 1 - Pos. 2 (deck) LC16b - LM1 - edge - TS - 0,96 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 0,96 Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - 0,96 Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - 0,96 Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - 0,96 Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - 0,96 Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - 0,96 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 4 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck)				-,	
Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)				0.06	
LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)				0,90	
Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS - 0,96 Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 0,96 Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - 0,96 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 0,96 Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - 0,96 Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - 0,96 Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - 0,96 Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - 0,96 Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - 0,96 Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - 0,96 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck)					
LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)			LC15d - LM1 - edge - TS -	0,96	
LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)			Lane 1 - Pos. 4 (deck)	22	
Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS - 0,96 Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - 0,96 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 0,96 Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - 0,96 Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - 0,96 Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - 0,96 Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - 0,96 Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - 0,96 Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - 0,96 Lane 3 - Pos. 3 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck)				0.96	
LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)				3,50	
Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS - 0,96 Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - 0,96 Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - 0,96 Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - 0,96 Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - 0,96 Lane 2 - Pos. 6 (deck) LC16f - LM1 - edge - TS - 0,96 Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - 0,96 Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - 0,96 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck)				0.00	
LC16b - LM1 - edge - TS -			_	0,96	
LC16b - LM1 - edge - TS -			Lane 1 - Pos. 6 (deck)		
Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)				0,96	
LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)					
Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS - 0,96 Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - 0,96 Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - 0,96 Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - 0,96 Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - 0,96 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck)				0.06	
LC16d - LM1 - edge - TS - 0,96 Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - 0,96 Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - 0,96 Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - 0,96 Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - 0,96 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck)				0,90	
Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - 0,96 Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - 0,96 Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - 0,96 Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - 0,96 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck)					
Lane 2 - Pos. 4 (deck) LC16e - LM1 - edge - TS - 0,96 Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - 0,96 Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - 0,96 Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - 0,96 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck)			LC16d - LM1 - edge - TS -	0,96	
LC16e - LM1 - edge - TS -					
Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)				0.96	
LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)				0,50	
Lane 2 - Pos. 6 (deck) LC17b - LM1 - edge - TS - 0,96 Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - 0,96 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 6 (deck)				12122	
LC17b - LM1 - edge - TS - 0,96 Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - 0,96 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 6 (deck)				0,96	
LC17b - LM1 - edge - TS - 0,96 Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - 0,96 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 6 (deck)			Lane 2 - Pos. 6 (deck)		
Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)				0,96	
LC17c - LM1 - edge - TS - 0,96 Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 6 (deck)				-,	
Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 6 (deck)				0.06	
LC17d - LM1 - edge - TS - 0,96 Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 6 (deck)				0,96	
Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 6 (deck)					
Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 6 (deck)				0,96	
LC17e - LM1 - edge - TS - 0,96 Lane 3 - Pos. 5 (deck) LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 6 (deck)					
Lane 3 - Pos. 5 (deck) LC17f - LM1 edge - TS - Lane 3 - Pos. 6 (deck)				0.06	
LC17f - LM1 - edge - TS - 0,96 Lane 3 - Pos. 6 (deck)				0,90	
Lane 3 - Pos. 6 (deck)					
Lane 3 - Pos. 6 (deck)			LC17f - LM1 redge - TS -	0,96	
		1 ~ ~ -		7	_
Lezzic Daking force reage - 1,20					D
	~16-211-1	(0 (0)		1/20	7

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name Description	Туре	Load cases	Coeff.
		UDL+TS - Pos. 3 (deck)	
		LC21d - Braking force - edge -	1,20
		UDL+TS - Pos. 4 (deck)	1,20
		LC21e - Braking force - edge -	1 20
			1,20
		UDL+TS - Pos. 5 (deck)	
		LC21f - Braking force - edge -	1,20
		UDL+TS - Pos. 6 (deck)	
		LC22c - Accelerating force -	1,20
		edge - UDL+TS - Pos. 3 (deck)	
		LC22d - Accelerating force -	1,20
		edge - UDL+TS - Pos. 4 (deck)	1,20
			1 20
		LC22e - Accelerating force -	1,20
		edge - UDL+TS - Pos. 5 (deck)	
		LC22f - Accelerating force -	1,20
		edge - UDL+TS - Pos. 6 (deck)	
		LC31 - Pedestrians and/or	0,48
		cyclists	
		LC41a - Wind load +x	1,65
			1,05
		(dominant)	1.65
		LC41b - Wind load -x	1,65
		(dominant)	
		LC41e - Wind load +y	1,65
		(dominant)	
		LC41f - Wind load -y	1,65
		(dominant)	
S 8b.1	Envelope - ultimate	LC1a - Self-weight - Deck	0,90
3 OD.1	Livelope - didiriate		
		LC1b - Self-weight - Other	0,90
		LC2 - Dead load	0,90
		LC3 - Shrinkage/creep	1,25
		LC12a - LM1 - deck - center -	0,96
		UDL - Lane 1	
		LC12b - LM1 - deck - center -	0,96
		UDL - Lane 2	
		LC12c - LM1 - deck - center -	0,96
			0,90
		UDL - Lane 3	
		LC12d - LM1 - deck - center -	0,96
		UDL - Remaining	
		LC18b - LM1 - center - TS -	0,96
		Lane 1 - Pos. 2 (deck)	120
		LC18c - LM1 - center - TS -	0,96
		Lane 1 - Pos. 3 (deck)	0,50
		LC18d - LM1 - center - TS -	0.06
			0,96
		Lane 1 - Pos. 4 (deck)	0.06
		LC18e - LM1 - center - TS -	0,96
		Lane 1 - Pos. 5 (deck)	
		LC18f - LM1 - center - TS -	0,96
		Lane 1 - Pos. 6 (deck)	100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm 100 mm
		LC19b - LM1 - center - TS -	0,96
		Lane 2 - Pos. 2 (deck)	-,55
		LC19c - LM1 - center - TS -	0.06
			0,96
		Lane 2 - Pos. 3 (deck)	
	1	LC19d - LM1 - center - TS -	0,96
		Lano 2 Doc 4 (dock)	
		Lane 2 - Pos. 4 (deck)	
		LC19e - LM1 - center - TS -	0,96
		LC19e - LM1 - center - TS -	0,96
		LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck)	
		LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS -	0,96
		LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck)	0,96
		LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS -	
		LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck)	0,96
		LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS -	0,96
		LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck)	0,96
		LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS -	0,96 0,96 0,96
		LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS -	0,96
		LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS - Lane 3 - Pos. 4 (deck)	0,96 0,96 0,96 0,96
		LC19e - LM1 - center - TS - Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS - Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS - Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS - Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS -	0,96 0,96 0,96

Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Name	Description	Туре	Load cases	Coeff. [-]
			Lane 3 - Pos. 6 (deck) LC23c - Braking force - center	1,20
			- UDL+TS - Pos. 3 (deck) LC23d - Braking force - center	10.00
			- UDL+TS - Pos. 4 (deck)	
			LC23e - Braking force - center - UDL+TS - Pos. 5 (deck)	1,20
			LC23f - Braking force - center - UDL+TS - Pos. 6 (deck)	1,20
			LC24c - Accelerating force -	1,20
			center - UDL+TS - Pos. 3 (deck)	
			LC24d - Accelerating force - center - UDL+TS - Pos. 4	1,20
			(deck)	1 20
			LC24e - Accelerating force - center - UDL+TS - Pos. 5	1,20
			(deck) LC24f - Accelerating force -	1,20
			center - UDL+TS - Pos. 6	1,20
			(deck) LC31 - Pedestrians and/or	0,48
			cyclists LC41a - Wind load +x	1,65
			(dominant)	8
			LC41b - Wind load -x (dominant)	1,65
			LC41e - Wind load +y (dominant)	1,65
		66	LC41f - Wind load -y (dominant)	1,65
ULS 8c.1		Envelope - ultimate	LC1a - Self-weight - Deck / /	0,90
	JU		LC1b - Self-weight - Other LC2 - Dead load	0,90
			LC3 - Shrinkage/creep	1,25
			LC41a - Wind load +x (dominant)	1,65
			LC41b - Wind load -x	1,65
			(dominant) LC41e - Wind load +y	1,65
			(dominant) LC41f - Wind load -y	1,65
			(dominant)	
CAL 1a.1		Envelope - ultimate	LC1a - Self-weight - Deck	1,00
			LC1b - Self-weight - Other LC2 - Dead load	1,00
				1,00
			LC3 - Shrinkage/creep	1,00
			LC11a - LM1 - deck - edge - UDL - Lane 1	0,80
			LC11b - LM1 - deck - edge - UDL - Lane 2	0,80
			LC11c - LM1 - deck - edge - UDL - Lane 3	0,80
			LC11d - LM1 - deck - edge -	0,80
			UDL - Remaining LC16b - LM1 - edge - TS -	0,80
			Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS -	0,80
			Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS -	0,80
			Lane 2 - Pos. 4 (deck)	
			LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck)	0,80
			LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck)	0,80
		1/0/0)	LC17b - LM1 - edge - TS -	0,80
N)	1 1 1 1			

SCIAENGINEER SCIA Engineer 19.1,3030

Part Author Date

Standard viaduct **JWB**

11.11, 2020

National code National armex Licence name

Licence number

EC - EN **Dutch NEN-EN NA** TU Deift 158055

Project

Name	Description	Туре	Load cases	Coeff. [-]
			Lane 3 - Pos. 2 (deck) LC17c - LM1 - edge - TS -	0,80
			Lane 3 - Pos. 3 (deck)	0,00
			LC17d - LM1 - edge - TS -	0,80
			Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS -	0,80
			Lane 3 - Pos. 5 (deck)	10.10
			LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)	0,80
			LC21c - Braking force - edge -	0,64
			UDL+TS - Pos. 3 (deck)	0.64
			LC21d - Braking force - edge - UDL+TS - Pos. 4 (deck)	0,64
			LC21e - Braking force - edge -	0,64
			UDL+TS - Pos. 5 (deck) LC21f - Braking force - edge -	0,64
			UDL+TS - Pos. 6 (deck)	0,04
			LC22c - Accelerating force -	0,64
			edge - UDL+TS - Pos. 3 (deck) LC22d - Accelerating force -	0,64
			edge - UDL+TS - Pos. 4 (deck)	8
			LC22e - Accelerating force -	0,64
			edge - UDL+TS - Pos. 5 (deck) LC22f - Accelerating force -	0,64
			edge - UDL+TS - Pos. 6 (deck)	**
			LC31 - Pedestrians and/or cyclists	0,32
			LC53c - Accident on bridge -	1,00
			Pos. 3	8
(LC53d - Accident on bridge - Pos. 4	1,60
			LC53e - Accident on bridge -	1,00
	GG		Pos. 5	100
			LC53f - Accident on bridge - Pos. 6	1,00
CAL 2a.1		Envelope - ultimate	LC1a - Self-weight - Deck	1,00
			LC1b - Self-weight - Other LC2 - Dead load	1,00
			LC3 - Shrinkage/creep	1,00
			LC11a - LM1 - deck - edge -	0,64
			UDL - Lane 1 LC11b - LM1 - deck - edge -	0,64
			UDL - Lane 2	0,04
			LC11c - LM1 - deck - edge -	0,64
			UDL - Lane 3 LC11d - LM1 - deck - edge -	0,64
			UDL - Remaining	0,01
			LC15b - LM1 - edge - TS -	0,64
			Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS -	0,64
			Lane 1 - Pos. 3 (deck)	
			LC15d - LM1 - edge - TS -	0,64
			Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS -	0,64
			Lane 1 - Pos. 5 (deck)	
			LC15f - LM1 - edge - TS -	0,64
			Lane 1 - Pos. 6 (deck) LC16b - LM1 - edge - TS -	0,64
			Lane 2 - Pos. 2 (deck)	
			LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)	0,64
			LC16d - LM1 - edge - TS -	0,64
			Lane 2 - Pos. 4 (deck)	
	Л		LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck)	0,64
			LC16f - LM1 redge - TS -	0,64
1				

Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project Thesis

Name	Description	Туре	Load cases	Coeff.
				[-]
			Lane 2 - Pos. 6 (deck)	
			LC17b - LM1 - edge - TS -	0,64
			Lane 3 - Pos. 2 (deck)	
			LC17c - LM1 - edge - TS -	0,64
			Lane 3 - Pos. 3 (deck)	0.64
			LC17d - LM1 - edge - TS -	0,64
			Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS -	0,64
			Lane 3 - Pos. 5 (deck)	0,04
			LC17f - LM1 - edge - TS -	0,64
			Lane 3 - Pos. 6 (deck)	
			LC21c - Braking force - edge -	0,80
			UDL+TS - Pos. 3 (deck)	
			LC21d - Braking force - edge -	0,80
			UDL+TS - Pos. 4 (deck)	0.00
			LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck)	0,80
			LC21f - Braking force - edge -	0,80
			UDL+TS - Pos. 6 (deck)	3,00
			LC22c - Accelerating force -	0,80
			edge - UDL+TS - Pos. 3 (deck)	
			LC22d - Accelerating force -	0,80
			edge - UDL+TS - Pos. 4 (deck)	100
			LC22e - Accelerating force -	0,80
			edge - UDL+TS - Pos. 5 (deck)	0.00
			LC22f - Accelerating force - edge - UDL+TS - Pos. 6 (deck)	0,80
			LC31 - Pedestrians and/or	0,32
			cyclists	0,52
			LC51a - Collision under bridge	71,90
1		$ \langle \alpha \langle \alpha \rangle $	- Pier 1 - par	1/0
			LC51b - Collision under bridge	1,00
	9/1		- Pier 1 - perp.	
			LC51c - Collision under bridge	1,00
			- Pier 2 - par.	
			LC51d - Collision under bridge	1,00
			 Pier 2 - perp. LC51e - Collision under bridge 	1.00
				1,00
			- Pier 3 - par. LC51f - Collision under bridge	1,00
			- Pier 3 - perp.	1,00
			LC51g - Collision under bridge	1,00
			- Pier 4 - par.	
			LC51h - Collision under bridge	1,00
			- Pier 4 - perp.	
			LC52a - Collision with edge of	1,00
			deck - Pos. 11	1 00
			LC52b - Collision with edge of	1,00
			deck - Pos. 22 LC52c - Collision with edge of	1,00
			deck - Pos. 33	1,00
CAL 2b.1		Envelope - ultimate	LC1a - Self-weight - Deck	1,00
O/ (L 20.1		Livelope diciriate	LC1b - Self-weight - Other	1,00
			LC2 - Dead load	1,00
			LC3 - Shrinkage/creep	1,00
			LC12a - LM1 - deck - center -	0,64
			UDL - Lane 1	-
			LC12b - LM1 - deck - center -	0,64
			UDL - Lane 2	0,01
			LC12c - LM1 - deck - center -	0,64
			UDL - Lane 3	0,01
			LC12d - LM1 - deck - center -	0,64
			UDL - Remaining	
			LC18b - LM1 - center - TS -	0,64
			Lane 1 - Pos. 2 (deck)	7
			LC18c - LM1 - center - TS -	0,64
- 1 1	The State of the S			1 1

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Name	Description	Туре	Load cases	Coeff. [-]
			Lane 1 - Pos. 3 (deck)	
			LC18d - LM1 - center - TS -	0,64
			Lane 1 - Pos. 4 (deck)	0,01
				0.64
			LC18e - LM1 - center - TS -	0,64
			Lane 1 - Pos. 5 (deck)	
			LC18f - LM1 - center - TS -	0,64
			Lane 1 - Pos. 6 (deck)	
			LC19b - LM1 - center - TS -	0,64
			Lane 2 - Pos. 2 (deck)	
			LC19c - LM1 - center - TS -	0,64
			Lane 2 - Pos. 3 (deck)	-,
			LC19d - LM1 - center - TS -	0,64
				0,04
			Lane 2 - Pos. 4 (deck)	
			LC19e - LM1 - center - TS -	0,64
			Lane 2 - Pos. 5 (deck)	
			LC19f - LM1 - center - TS -	0,64
			Lane 2 - Pos. 6 (deck)	
			LC20b - LM1 - center - TS -	0,64
				0,01
			Lane 3 - Pos. 2 (deck)	0.51
			LC20c - LM1 - center - TS -	0,64
			Lane 3 - Pos. 3 (deck)	-
			LC20d - LM1 - center - TS -	0,64
			Lane 3 - Pos. 4 (deck)	1
			LC20e - LM1 - center - TS -	0,64
				0,04
			Lane 3 - Pos. 5 (deck)	
			LC20f - LM1 - center - TS -	0,64
			Lane 3 - Pos. 6 (deck)	
			LC23c - Braking force - center	0,80
			- UDL+TS - Pos. 3 (deck)	0,00
				0.00
			LC23d - Braking force - center	0,80
/			- UDL+TS - Pos. 4 (deck)	
			LC23e - Braking force - center	0,80
	1919		- UDL+TS - Pos. 5 (deck)	(
				0.00
			LC23f - Braking force - center	0,80
			- UDL+TS - Pos. 6 (deck)	
			LC24c - Accelerating force -	0,80
			center - UDL+TS - Pos. 3	-
			(deck)	
			LC24d - Accelerating force -	0,80
				0,00
			center - UDL+TS - Pos. 4	
			(deck)	
			LC24e - Accelerating force -	0,80
			center - UDL+TS - Pos. 5	128 11.0
			(deck)	
				0.00
			LC24f - Accelerating force -	0,80
			center - UDL+TS - Pos. 6	
			(deck)	
			LC31 - Pedestrians and/or	0,32
				0,32
			cyclists	4.00
			LC51a - Collision under bridge	1,00
			- Pier 1 - par.	
			LC51b - Collision under bridge	1,00
			- Pier 1 - perp.	,
				1 00
			LC51c - Collision under bridge	1,00
			- Pier 2 - par.	
			LC51d - Collision under bridge	1,00
			- Pier 2 - perp.	-
			LC51e - Collision under bridge	1,00
				1,00
			- Pier 3 - par.	
			LC51f - Collision under bridge	1,00
			- Pier 3 - perp.	
			LC51g - Collision under bridge	1,00
			- Pier 4 - par.	1,00
			- Piei 4 - pai.	1.00
			LC51h - Collision under bridge	1,00
			Pier 4 - perp.	7
			LC52a Collision with edge of	1,00
1			January Cago M	7,54
2				

Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Name	Description	Туре	Load cases	Coeff. [-]
			deck - Pos. 11	
			LC52b - Collision with edge of deck - Pos. 22	1,00
			LC52c - Collision with edge of deck - Pos. 33	1,00
SLS 1.1		Envelope - serviceability	LC1a - Self-weight - Deck	1,00
			LC1b - Self-weight - Other	1,00
			LC2 - Dead load	1,00
			LC3 - Shrinkage/creep	1,00
SLS 2a.1		Envelope - serviceability	LC1a - Self-weight - Deck	1,00
OLO Luil		Envelope Serviceability	LC1b - Self-weight - Other	1,00
			LC2 - Dead load	1,00
			LC3 - Shrinkage/creep	1,00
			LC11a - LM1 - deck - edge -	0,80
			UDL - Lane 1	0,80
			LC11b - LM1 - deck - edge - UDL - Lane 2	0,80
			LC11c - LM1 - deck - edge - UDL - Lane 3	0,80
			LC11d - LM1 - deck - edge - UDL - Remaining	0,80
			LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck)	0,80
			LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck)	0,80
			LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck)	0,80
			LC15e - LM1 - edge - TS - Lane 1 - Pos. 5 (deck)	0,80
			LC15f · LM1 - edge - TS - Lane 1 - Pos. 6 (deck)	0,80
)	141		LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck)	0,80
			LC16c - LM1 - edge - TS - Lane 2 - Pos. 3 (deck)	0,80
			LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck)	0,80
			LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck)	0,80
			LC16f - LM1 - edge - TS - Lane 2 - Pos. 6 (deck)	0,80
			LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck)	0,80
			LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck)	0,80
			LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck)	0,80
			LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)	0,80
			LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)	0,80
			LC21c - Braking force - edge - UDL+TS - Pos. 3 (deck)	0,80
			LC21d - Braking force - edge - UDL+TS - Pos. 4 (deck)	0,80
			LC21e - Braking force - edge - UDL+TS - Pos. 5 (deck)	0,80
			LC21f - Braking force - edge - UDL+TS - Pos. 6 (deck)	0,80
			LC22c - Accelerating force - edge - UDL+TS - Pos. 3 (deck)	0,80
			LC22d - Accelerating force - edge - UDL+TS - Pos. 4 (deck)	0,80
			LC22e - Accelerating force - edge - UDL+TS - Pos. 5 (deck)	0,80
		1/0//01	LC22f - Accelerating force -	0,80

SCIAENGINEER SC(A Engineer 19.1,3030

Part Author Date

Standard viaduct **JWB**

11.11, 2020

National code National armex Licence name

Licence number

EC - EN **Dutch NEN-EN NA** TU Deift 1.58055

Project

The state of the s				
Name	Description	Туре	Load cases	Coeff. [-]
			edge - UDL+TS - Pos. 6 (deck) LC31 - Pedestrians and/or	0,80
			cyclists BG42a - Thermal load - Yearly	0,30
			+ BG42b - Thermal load - Yearly	0,30
S 2b.1		Envelope - serviceability	- LC1a - Self-weight - Deck	1,00
			LC1b - Self-weight - Other	1,00
			LC2 - Dead load	1,00
			LC3 - Shrinkage/creep	1,00
			LC12a - LM1 - deck - center -	0,80
			UDL - Lane 1	
			LC12b - LM1 - deck - center - UDL - Lane 2	0,80
			LC12c - LM1 - deck - center - UDL - Lane 3	0,80
			LC12d - LM1 - deck - center - UDL - Remaining	0,80
			LC18b - LM1 - center - TS -	0,80
			Lane 1 - Pos. 2 (deck) LC18c - LM1 - center - TS -	0,80
			Lane 1 - Pos. 3 (deck) LC18d - LM1 - center - TS -	0,80
			Lane 1 - Pos. 4 (deck) LC18e - LM1 - center - TS -	0,80
			Lane 1 - Pos. 5 (deck)	
			LC18f - LM1 - center - TS - Lane 1 - Fos. 6 (deck)	0,80
			LC19b - LM1 - center - TS - Lane 2 - Pos. 2 (deck)	0,80
\supset	1414		LC19c - LM1 - center - TS - Lane 2 - Pos. 3 (deck)	0,80
			LC19d - LM1 - center - TS - Lane 2 - Pos. 4 (deck)	0,80
			LC19e - LM1 - center - TS -	0,80
			Lane 2 - Pos. 5 (deck) LC19f - LM1 - center - TS -	0,80
			Lane 2 - Pos. 6 (deck) LC20b - LM1 - center - TS -	0,80
			Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS -	0,80
			Lane 3 - Pos. 3 (deck) LC20d - LM1 - center - TS -	0,80
			Lane 3 - Pos. 4 (deck)	2
			LC20e - LM1 - center - TS - Lane 3 - Pos. 5 (deck)	0,80
			LC20f - LM1 - center - TS - Lane 3 - Pos. 6 (deck)	0,80
			LC23c - Braking force - center - UDL+TS - Pos. 3 (deck)	0,80
			LC23d - Braking force - center - UDL+TS - Pos. 4 (deck)	0,80
			LC23e - Braking force - center	0,80
			- UDL+TS - Pos. 5 (deck) LC23f - Braking force - center	0,80
			- UDL+TS - Pos. 6 (deck) LC24c - Accelerating force -	0,80
			center - UDL+TS - Pos. 3 (deck)	
			LC24d - Accelerating force - center - UDL+TS - Pos. 4	0,80
			(deck)	0.00
			LC24e - Accelerating force -	0,80
			center - UDL+TS - Pos. 5	7
		4(1)	(deck)	40

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name	Description	Туре	Load cases	Coeff. [-]		
			LC24f - Accelerating force - center - UDL+TS - Pos. 6	0,80		
			(deck)	Was Variables 1		
			LC31 - Pedestrians and/or cyclists	0,80		
			BG42a - Thermal load - Yearly	0,30		
			BG42b - Thermal load - Yearly	0,30		
LS 3a.1		Envelope - serviceability	LC1a - Self-weight - Deck	1,00		
		2	LC1b - Self-weight - Other	1,00		
			LC2 - Dead load	1,00		
			LC3 - Shrinkage/creep	1,00		
			LC11a - LM1 - deck - edge - UDL - Lane 1	0,80		
			LC11b - LM1 - deck - edge - UDL - Lane 2	0,80		
			LC11c - LM1 - deck - edge -	0,80		
			UDL - Lane 3 LC11d - LM1 - deck - edge -	0,80		
			UDL - Remaining LC13a - LM1 - T.slab - edge -	0,80		
			UDL - Lane 1 LC13b - LM1 - T.slab - edge -	0,80		
			UDL - Lane 2 LC13c - LM1 - T.slab - edge -	0,80		
			UDL - Lane 3	16.4		
			LC13d - LM1 - T.slab - edge - UDL - Remaining	0,80	[
			LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab)	0,80	Yal	700
			LC15b - LM1 - edge - TS -	0,80		
	1919		Lane 1 - Pos. 2 (deck)			
			LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck)	0,80		
			LC15d - LM1 - edge - TS -	0,80		
			Lane 1 - Pos. 4 (deck) LC15e - LM1 - edge - TS -	0,80		
			Lane 1 - Pos. 5 (deck)	3,00		
			LC15f - LM1 - edge - TS - Lane 1 - Pos. 6 (deck)	0,80		
			LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab)	0,80		
			LC16b - LM1 - edge - TS -	0,80		
			Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS -	0,80		
			Lane 2 - Pos. 3 (deck)			
			LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck)	0,80		
			LC16e - LM1 - edge - TS -	0,80		
			Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS -	0,80		
			Lane 2 - Pos. 6 (deck) LC17a - LM1 - edge - TS -	0,80		
			Lane 3 - Pos. 1 (T.slab)			
			LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck)	0,80		
			LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck)	0,80		
			LC17d - LM1 - edge - TS - Lane 3 - Pos. 4 (deck)	0,80		
			LC17e - LM1 - edge - TS -	0,80		
			Lane 3 - Pos. 5 (deck) LC17f - LM 1 edge - TS -	0,80	ſ	
			Lane 3 - Pos. 6 (deck)	0,00		

SCIAENGINEER SCA Engineer 19-113030

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Name	Description	Туре	Load cases	Coeff. [-]
		[A	UDL+TS - Pos. 3 (deck)	
			LC21d - Braking force - edge -	0,80
			UDL+TS - Pos. 4 (deck)	0,00
				0.00
			LC21e - Braking force - edge -	0,80
			UDL+TS - Pos. 5 (deck)	0.00
			LC21f - Braking force - edge -	0,80
			UDL+TS - Pos. 6 (deck)	
			LC22c - Accelerating force -	0,80
			edge - UDL+TS - Pos. 3 (deck)	
			LC22d - Accelerating force -	0,80
			edge - UDL+TS - Pos. 4 (deck)	
			LC22e - Accelerating force -	0,80
			edge - UDL+TS - Pos. 5 (deck)	
			LC22f - Accelerating force -	0,80
			edge - UDL+TS - Pos. 6 (deck)	
			LC31 - Pedestrians and/or	0,80
			cyclists	
			BG42a - Thermal load - Yearly	0,30
			+	
			BG42b - Thermal load - Yearly	0,30
			-	0,00
SLS 3b.1		Envelope - serviceability	LC1a - Self-weight - Deck	1,00
JLJ JD.1		Envelope Serviceability	LC1b - Self-weight - Other	1,00
			LC2 - Dead load	1,00
			LC3 - Shrinkage/creep	1,00
			LC12a - LM1 - deck - center -	0,80
			UDL - Lane 1	
			LC12b - LM1 - deck - center -	0,80
			UDL - Lane 2	
1			LC12c - LM1 - deck - center -	0,80
1			UDL - Lane 3	
1			LC12d - LM1 - deck - center -	0,80
	1919		UDL - Remaining	100
			LC14a - LM1 - T.slab - center -	0,80
				0,00
			UDL - Lane 1	0.00
			LC14b - LM1 - T.slab - center -	0,80
			UDL - Lane 2	100 T 100 A A
			LC14c - LM1 - T.slab - center -	0,80
			UDL - Lane 3	
			LC14d - LM1 - T.slab - center -	0,80
			UDL - Remaining	2
			LC18a - LM1 - center - TS -	0,80
			Lane 1 - Pos. 1 (T.slab)	0,00
				0.00
			LC18b - LM1 - center - TS -	0,80
			Lane 1 - Pos. 2 (deck)	12 22
			LC18c - LM1 - center - TS -	0,80
			Lane 1 - Pos. 3 (deck)	
			LC18d - LM1 - center - TS -	0,80
			Lane 1 - Pos. 4 (deck)	
			LC18e - LM1 - center - TS -	0,80
			Lane 1 - Pos. 5 (deck)	0,00
			LC18f - LM1 - center - TS -	0,80
				0,00
			Lane 1 - Pos. 6 (deck)	0.00
			LC19a - LM1 - center - TS -	0,80
			Lane 2 - Pos. 1 (T.slab)	
			LC19b - LM1 - center - TS -	0,80
			Lane 2 - Pos. 2 (deck)	
			LC19c - LM1 - center - TS -	0,80
			Lane 2 - Pos. 3 (deck)	
			LC19d - LM1 - center - TS -	0,80
			Lane 2 - Pos. 4 (deck)	0,00
				0.00
			LC19e - LM1 - center - TS -	0,80
			Lane 2 - Pos. 5 (deck)	
			LC19f - LM1 - center - TS -	0,80
			Lane 2 - Pos. 6 (deck)	7
			LC20a - LM1 - center - TS -	0,80

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Project

Name				
Name	Description	Туре	Load cases	Coeff.
		*	Lana 2 Doc 1 (Ticlah)	
			Lane 3 - Pos. 1 (T.slab)	0.00
			LC20b - LM1 - center - TS -	0,80
			Lane 3 - Pos. 2 (deck)	
			LC20c - LM1 - center - TS -	0,80
			Lane 3 - Pos. 3 (deck)	0,00
				0.00
			LC20d - LM1 - center - TS -	0,80
			Lane 3 - Pos. 4 (deck)	
			LC20e - LM1 - center - TS -	0,80
			Lane 3 - Pos. 5 (deck)	•
			LC20f - LM1 - center - TS -	0,80
				0,00
			Lane 3 - Pos. 6 (deck)	
			LC23c - Braking force - center	0,80
			- UDL+TS - Pos. 3 (deck)	
			LC23d - Braking force - center	0,80
			- UDL+TS - Pos. 4 (deck)	
				0.00
			LC23e - Braking force - center	0,80
			- UDL+TS - Pos. 5 (deck)	
			LC23f - Braking force - center	0,80
			- UDL+TS - Pos. 6 (deck)	TE TO
			LC24c - Accelerating force -	0,80
				0,00
			center - UDL+TS - Pos. 3	
			(deck)	
			LC24d - Accelerating force -	0,80
			center - UDL+TS - Pos. 4	-,
			(deck)	
			LC24e - Accelerating force -	0,80
			center - UDL+TS - Pos. 5	1 100
			(deck)	
			LC24f - Accelerating force -	0,80
] L,			0,00
-			center - UDL+T\$ - Pos. 6	1/
			(deck)	
			LC31 - Pedestrians and/or	0,80
	1919		cyclists	(
			BG42a - Thermal load - Yearly	0.30
			bu42a - Melmai loau - really	0,30
766				1 600
			+	
				0,30
-			+	0,30
SI S 4a 1		Envelope - serviceability	+ BG42b - Thermal load - Yearly -	
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck	1,00
LS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other	1,00 1,00
LS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load	1,00 1,00 1,00
LS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other	1,00 1,00
LS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep	1,00 1,00 1,00 1,00
LS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge -	1,00 1,00 1,00
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1	1,00 1,00 1,00 1,00 1,00 0,40
LS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge -	1,00 1,00 1,00 1,00
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2	1,00 1,00 1,00 1,00 1,00 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge -	1,00 1,00 1,00 1,00 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge -	1,00 1,00 1,00 1,00 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3	1,00 1,00 1,00 1,00 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge -	1,00 1,00 1,00 1,00 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining	1,00 1,00 1,00 1,00 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining	1,00 1,00 1,00 1,00 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge -	1,00 1,00 1,00 1,00 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1	1,00 1,00 1,00 1,00 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge -	1,00 1,00 1,00 1,00 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 1	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge -	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge -	1,00 1,00 1,00 1,00 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 2	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge -	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge -	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab)	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS -	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck)	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13b - LM1 - T.slab - edge - UDL - Lane 3 LC13c - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS -	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13b - LM1 - T.slab - edge - UDL - Lane 3 LC13c - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS -	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC15c - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck)	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13c - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS -	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck)	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck)	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40
SLS 4a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead load LC3 - Shrinkage/creep LC11a - LM1 - deck - edge - UDL - Lane 1 LC11b - LM1 - deck - edge - UDL - Lane 2 LC11c - LM1 - deck - edge - UDL - Lane 3 LC11d - LM1 - deck - edge - UDL - Remaining LC13a - LM1 - T.slab - edge - UDL - Lane 1 LC13b - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 2 LC13c - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13d - LM1 - T.slab - edge - UDL - Lane 3 LC13c - LM1 - T.slab - edge - UDL - Remaining LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab) LC15b - LM1 - edge - TS - Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS - Lane 1 - Pos. 3 (deck) LC15d - LM1 - edge - TS -	1,00 1,00 1,00 1,00 0,40 0,40 0,40 0,40

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Name Descri	ption Type	Load cases	Coeff. [-]
		Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS -	0,40
		Lane 1 - Pos. 6 (deck)	2001
		LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab)	0,40
		LC16b - LM1 - edge - TS -	0,40
		Lane 2 - Pos. 2 (deck) LC16c - LM1 - edge - TS -	0,40
		Lane 2 - Pos. 3 (deck)	
		LC16d - LM1 - edge - TS - Lane 2 - Pos. 4 (deck)	0,40
		LC16e - LM1 - edge - TS -	0,40
		Lane 2 - Pos. 5 (deck) LC16f - LM1 - edge - TS -	0,40
		Lane 2 - Pos. 6 (deck) LC17a - LM1 - edge - TS -	0,40
		Lane 3 - Pos. 1 (T.slab)	8
		LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck)	0,40
		LC17c - LM1 - edge - TS -	0,40
		Lane 3 - Pos. 3 (deck) LC17d - LM1 - edge - TS -	0,40
		Lane 3 - Pos. 4 (deck)	1.601.
		LC17e - LM1 - edge - TS - Lane 3 - Pos. 5 (deck)	0,40
		LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)	0,40
		LC31 - Pedestrians and/or	0,40
		cyclists LC41a - Wind load +x	0,60
	111/01/5	(dominant)	
7/14	C	LC41b - Wind load -x (dominant)	0,60
		LC41e - Wind load +y (dominant)	0,60
		LC41f - Wind load -y (dominant)	0,60
		BG42a - Thermal load - Yearly	0,30
		+ BG42b - Thermal load - Yearly	0,30
S 4b.1	Envelope - servicea	- ability LC1a - Self-weight - Deck	1,00
1512	Zirvelope services	LC1b - Self-weight - Other	1,00
		LC2 - Dead load	1,00
		LC3 - Shrinkage/creep	1,00
		LC12a - LM1 - deck - center - UDL - Lane 1	0,40
		LC12b - LM1 - deck - center -	0,40
		UDL - Lane 2 LC12c - LM1 - deck - center -	0,40
		UDL - Lane 3 LC12d - LM1 - deck - center -	0,40
		UDL - Remaining	
		LC14a - LM1 - T.slab - center - UDL - Lane 1	0,40
		LC14b - LM1 - T.slab - center -	0,40
		UDL - Lane 2 LC14c - LM1 - T.slab - center -	0,40
		UDL - Lane 3 LC14d - LM1 - T.slab - center -	0,40
		UDL - Remaining	
		LC18a - LM1 - center - TS - Lane 1 - Pos. 1 (T.slab)	0,40
		LC18b - LM1 - center - TS - Lane 1 - Pos. 2 (deck)	0,40
[5]	11/6/6	LC18c - LM1 - center - TS -	0,40
		\ \ \ \ \ / /	

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name	Description	Туре	Load cases	Coeff. [-]
	v	*	Lane 1 - Pos. 3 (deck)	
			LC18d - LM1 - center - TS -	0,40
			Lane 1 - Pos. 4 (deck)	0,10
			LC18e - LM1 - center - TS -	0,40
			Control of the Contro	0,40
			Lane 1 - Pos. 5 (deck)	The same of
			LC18f - LM1 - center - TS -	0,40
			Lane 1 - Pos. 6 (deck)	
			LC19a - LM1 - center - TS -	0,40
			Lane 2 - Pos. 1 (T.slab)	
			LC19b - LM1 - center - TS -	0,40
			Lane 2 - Pos. 2 (deck)	0,10
			LC19c - LM1 - center - TS -	0,40
				0,40
			Lane 2 - Pos. 3 (deck)	
			LC19d - LM1 - center - TS -	0,40
			Lane 2 - Pos. 4 (deck)	
			LC19e - LM1 - center - TS -	0,40
			Lane 2 - Pos. 5 (deck)	
			LC19f - LM1 - center - TS -	0,40
			Lane 2 - Pos. 6 (deck)	0, 10
				0.40
			LC20a - LM1 - center - TS -	0,40
			Lane 3 - Pos. 1 (T.slab)	
			LC20b - LM1 - center - TS -	0,40
			Lane 3 - Pos. 2 (deck)	
			LC20c - LM1 - center - TS -	0,40
			Lane 3 - Pos. 3 (deck)	8
			LC20d - LM1 - center - TS -	0,40
			Lane 3 - Pos. 4 (deck)	0, 10
				0.40
			LC20e - LM1 - center - TS -	0,40
			Lane 3 - Pos. 5 (deck)	TORNA I RIVERTO E LA CASTA
			LC20f - LM1 - center - TS -	0,40
			Lane 3 - Pos. 6 (deck)	
			LC31 - Pedestrians and/or	0,40
	1919		cyclists	(
			LC41a - Wind load +x	0,60
				0,00
			(dominant)	0.60
			LC41b - Wind load -x	0,60
			(dominant)	
			LC41e - Wind load +y	0,60
			(dominant)	182
			LC41f - Wind load -y	0,60
			(dominant)	
			BG42a - Thermal load - Yearly	0,30
				0,30
			+	
			BG42b - Thermal load - Yearly	0,30
			-	
SLS 4c.1		Envelope - serviceability	LC1a - Self-weight - Deck	1,00
		,	LC1b - Self-weight - Other	1,00
			LC2 - Dead load	1,00
			LC3 - Shrinkage/creep	1,00
			LC41a - Wind load +x	0,60
				0,00
			(dominant)	0.60
			LC41b - Wind load -x	0,60
			(dominant)	
			LC41e - Wind load +y	0,60
			(dominant)	
			LC41f - Wind load -y	0,60
			(dominant)	-,55
				0,30
				1711
			BG42a - Thermal load - Yearly	0,00
			+	
				0,30
CI C 50 1		Envelope - conjectability	+ BG42b - Thermal load - Yearly -	0,30
SLS 5a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck	0,30
SLS 5a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other	0,30 1,00 1,00
SLS 5a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other LC2 - Dead-load	0,30 1,00 1,00 1,00
SLS 5a.1		Envelope - serviceability	+ BG42b - Thermal load - Yearly - LC1a - Self-weight - Deck LC1b - Self-weight - Other	0,30 1,00 1,00

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

				-		-
Name Description	Туре	Load cases	Coeff. [-]			
	N	LIDI. Laws 1	L-J			
		UDL - Lane 1	NEW COMME			
		LC11b - LM1 - deck - edge -	0,40			
		UDL - Lane 2				
		LC11c - LM1 - deck - edge -	0,40			
[UDL - Lane 3				
		LC11d - LM1 - deck - edge -	0,40			
[UDL - Remaining	0, 10			
			0.40			
[LC13a - LM1 - T.slab - edge -	0,40			
		UDL - Lane 1	200			
		LC13b - LM1 - T.slab - edge -	0,40			
		UDL - Lane 2				
		LC13c - LM1 - T.slab - edge -	0,40			
		UDL - Lane 3				
		LC13d - LM1 - T.slab - edge -	0,40			
		UDL - Remaining	- /			
		LC15a - LM1 - edge - TS -	0.40			
			0,40			
		Lane 1 - Pos. 1 (T.slab)	0.40			
		LC15b - LM1 - edge - TS -	0,40			
		Lane 1 - Pos. 2 (deck)				
		LC15c - LM1 - edge - TS -	0,40			
		Lane 1 - Pos. 3 (deck)	80			
		LC15d - LM1 - edge - TS -	0,40			
		Lane 1 - Pos. 4 (deck)	-7.1-			
		LC15e - LM1 - edge - TS -	0,40			
			0,70			
		Lane 1 - Pos. 5 (deck)	0.40			
		LC15f - LM1 - edge - TS -	0,40			
		Lane 1 - Pos. 6 (deck)				
		LC16a - LM1 - edge - TS -	0,40			
		Lane 2 - Pos. 1 (T.slab)	8			
W		LC16b - LM1 - edge - TS -	0,40			
		Lane 2 - Pos. 2 (deck)	1/0	1 -	110	1
		LC16c - LM1 - edge - TS -	0.40		1	
			0,40	1		1
		Lane 2 - Pos. 3 (deck)				/
		LC16d - LM1 - edge - TS -	0,40			
		Lane 2 - Pos. 4 (deck)				
		LC16e - LM1 - edge - TS -	0,40			
		Lane 2 - Pos. 5 (deck)	22			
		LC16f - LM1 - edge - TS -	0,40			
		Lane 2 - Pos. 6 (deck)				
		LC17a - LM1 - edge - TS -	0,40			
			0,70			
		Lane 3 - Pos. 1 (T.slab)	0.40			
		LC17b - LM1 - edge - TS -	0,40			
		Lane 3 - Pos. 2 (deck)				
		LC17c - LM1 - edge - TS -	0,40			
		Lane 3 - Pos. 3 (deck)	72			
		LC17d - LM1 - edge - TS -	0,40			
		Lane 3 - Pos. 4 (deck)				
		LC17e - LM1 - edge - TS -	0,40			
			0,70			
		Lane 3 - Pos. 5 (deck)	0.40			
		LC17f - LM1 - edge - TS -	0,40			
		Lane 3 - Pos. 6 (deck)				
		LC31 - Pedestrians and/or	0,40			
		cyclists	177			
		BG42a - Thermal load - Yearly	0,80			
		+				
		BG42b - Thermal load - Yearly	0,80			
		DOTZD - MEMICAL FEATIV	0,00			
C El- 1	Facilities	I Ct - C-If	1.00			
S 5b.1	Envelope - serviceability	LC1a - Self-weight - Deck	1,00			
		LC1b - Self-weight - Other	1,00			
		LC2 - Dead load	1,00			
		LC3 - Shrinkage/creep	1,00			
		LC12a - LM1 - deck - center -	0,40			
		UDL - Lane 1	0, 10			
			0.40			
		LC12b - LM1 - deck - center -	0,40			
		UDL Lane 2	7			
		LC12c - LM1 - deck - center -	0,40	1		11
						1 2

Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name Licence number EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name	Description	Tyrro	lord space	Coeff.	
Name	Description	Туре	Load cases	[-]	
			UDL - Lane 3		
			LC12d - LM1 - deck - center -	0,40	
			UDL - Remaining		
			LC14a - LM1 - T.slab - center -	0,40	
			UDL - Lane 1		
			LC14b - LM1 - T.slab - center -	0,40	
			UDL - Lane 2		
			LC14c - LM1 - T.slab - center -	0,40	
			UDL - Lane 3	-,	
			LC14d - LM1 - T.slab - center -	0,40	
			UDL - Remaining		
			LC18a - LM1 - center - TS -	0,40	
			Lane 1 - Pos. 1 (T.slab)	-,	
			LC18b - LM1 - center - TS -	0,40	
			Lane 1 - Pos. 2 (deck)		
			LC18c - LM1 - center - TS -	0,40	
			Lane 1 - Pos. 3 (deck)	.,	
			LC18d - LM1 - center - TS -	0,40	
			Lane 1 - Pos. 4 (deck)		
			LC18e - LM1 - center - TS -	0,40	
			Lane 1 - Pos. 5 (deck)		
			LC18f - LM1 - center - TS -	0,40	
			Lane 1 - Pos. 6 (deck)		
			LC19a - LM1 - center - TS -	0,40	
			Lane 2 - Pos. 1 (T.slab)		
			LC19b - LM1 - center - TS -	0,40	
			Lane 2 - Pos. 2 (deck)		
			LC19c - LM1 - center - TS -	0,40	
			Lane 2 - Pos. 3 (deck)		
7			LC19d - LM1 - center - TS -	0,40	
			Lane 2 - Fos. 4 (deck)		
\supset)			LC19e - LM1 - center - TS	0,40	
			Lane 2 - Pos. 5 (deck)		
			LC19f - LM1 - center - TS -	0,40	
			Lane 2 - Pos. 6 (deck)	0.40	
			LC20a - LM1 - center - TS -	0,40	
		1	Lane 3 - Pos. 1 (T.slab)	0.40	
			LC20b - LM1 - center - TS -	0,40	
			Lane 3 - Pos. 2 (deck) LC20c - LM1 - center - TS -	0,40	
			Lane 3 - Pos. 3 (deck)	0,40	
			LC20d - LM1 - center - TS -	0,40	
			Lane 3 - Pos. 4 (deck)	0, 10	
			LC20e - LM1 - center - TS -	0,40	
			Lane 3 - Pos. 5 (deck)	0,10	
			LC20f - LM1 - center - TS -	0,40	
			Lane 3 - Pos. 6 (deck)	0,10	
			LC31 - Pedestrians and/or	0,40	
			cyclists		
			BG42a - Thermal load - Yearly	0,80	
			+		
			BG42b - Thermal load - Yearly	0,80	
			-		
S 6a.1		Envelope - serviceability	LC1a - Self-weight - Deck	1,00	
			LC1b - Self-weight - Other	1,00	
			LC2 - Dead load	1,00	
			LC3 - Shrinkage/creep	1,00	
			LC11a - LM1 - deck - edge -	0,40	
			UDL - Lane 1	0.40	
			LC11b - LM1 - deck - edge -	0,40	
		1	UDL - Lane 2		
			IC11c - IM1 - dock odgo	0.40	
			LC11c - LM1 - deck - edge -	0,40	
			UDL - Lane 3		
				0,40	

Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 1,58055

Name	Description	Туре	Load cases	Coeff.
			UDL - Lane 1	
			LC13b - LM1 - T.slab - edge -	0,40
			UDL - Lane 2 LC13c - LM1 - T.slab - edge -	0,40
			UDL - Lane 3 LC13d - LM1 - T.slab - edge -	0,40
			UDL - Remaining	10.11
			LC15a - LM1 - edge - TS - Lane 1 - Pos. 1 (T.slab)	0,40
			LC15b - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 2 (deck) LC15c - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 3 (deck)	
			LC15d - LM1 - edge - TS - Lane 1 - Pos. 4 (deck)	0,40
			LC15e - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 5 (deck) LC15f - LM1 - edge - TS -	0,40
			Lane 1 - Pos. 6 (deck)	0,40
			LC16a - LM1 - edge - TS - Lane 2 - Pos. 1 (T.slab)	0,40
			LC16b - LM1 - edge - TS - Lane 2 - Pos. 2 (deck)	0,40
			LC16c - LM1 - edge - TS -	0,40
			Lane 2 - Pos. 3 (deck) LC16d - LM1 - edge - TS -	0,40
			Lane 2 - Pos. 4 (deck)	1801
			LC16e - LM1 - edge - TS - Lane 2 - Pos. 5 (deck)	0,40
		66	LC16f - LM1 - edge - TS -	0,40
			Lane 2 - Fos. 6 (deck) LC17a - LM1 - edge - TS -	0,40
	UL		Lane 3 - Pos. 1 (T.slab)	
			LC17b - LM1 - edge - TS - Lane 3 - Pos. 2 (deck)	0,40
			LC17c - LM1 - edge - TS - Lane 3 - Pos. 3 (deck)	0,40
			LC17d - LM1 - edge - TS -	0,40
			Lane 3 - Pos. 4 (deck) LC17e - LM1 - edge - TS -	0,40
			Lane 3 - Pos. 5 (deck)	728
			LC17f - LM1 - edge - TS - Lane 3 - Pos. 6 (deck)	0,40
			LC31 - Pedestrians and/or	0,40
			cyclists BG42c - Thermal load - Daily	0,80
			+	
CI C Cl- 4		E. J. L. Liller	BG42d - Thermal load - Daily -	0,80
SLS 6b.1		Envelope - serviceability	LC1a - Self-weight - Deck	1,00
			LC1b - Self-weight - Other	1,00
			LC2 - Dead load	1,00
			LC3 - Shrinkage/creep	1,00
			LC12a - LM1 - deck - center - UDL - Lane 1	0,40
			LC12b - LM1 - deck - center -	0,40
			UDL - Lane 2 LC12c - LM1 - deck - center -	0,40
			UDL - Lane 3 LC12d - LM1 - deck - center -	
			UDL - Remaining	0,40
			LC14a - LM1 - T.slab - center - UDL - Lane 1	0,40
			LC14b - LM1 - T.slab - center -	0,40
			UDL - Lane 2 LC14c - LM1 - T,slab - center -	0,40



Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Name	Description	Туре	Load cases	Coeff. [-]
	0		LC14d - LM1 - T.slab - center -	0,40
			UDL - Remaining	0/10
			LC18a - LM1 - center - TS -	0,40
			Lane 1 - Pos. 1 (T.slab)	57.0
			LC18b - LM1 - center - TS -	0,40
			Lane 1 - Pos. 2 (deck)	0,10
			LC18c - LM1 - center - TS -	0,40
			Lane 1 - Pos. 3 (deck)	0,10
			LC18d - LM1 - center - TS -	0,40
			Lane 1 - Pos. 4 (deck)	0,10
			LC18e - LM1 - center - TS -	0,40
			Lane 1 - Pos. 5 (deck)	5,10
			LC18f - LM1 - center - TS -	0,40
			Lane 1 - Pos. 6 (deck)	5, 10
			LC19a - LM1 - center - TS -	0,40
			Lane 2 - Pos. 1 (T.slab)	0, 10
			LC19b - LM1 - center - TS -	0,40
			Lane 2 - Pos. 2 (deck)	0,40
			LC19c - LM1 - center - TS -	0,40
			Lane 2 - Pos. 3 (deck)	0,40
			LC19d - LM1 - center - TS -	0,40
			Lane 2 - Pos. 4 (deck)	0,40
			LC19e - LM1 - center - TS -	0,40
			Lane 2 - Pos. 5 (deck)	0,70
			LC19f - LM1 - center - TS -	0,40
			Lane 2 - Pos. 6 (deck)	0,70
			LC20a - LM1 - center - TS -	0,40
			Lane 3 - Pos. 1 (T.slab)	0,40
			LC20b - LM1 - center - TS -	0,40
			Lane 3 - Pos. 2 (deck)	0,70
				0,40
			LC20c - LM1 - center - TS -	0,40
	144		Lane 3 - Fos. 3 (deck)	0.40
			LC20d - LM1 - center - T\$ -	0,40
			Lane 3 - Pos. 4 (deck)	0.40
			LC20e - LM1 - center - TS -	0,40
			Lane 3 - Pos. 5 (deck)	0.40
			LC20f - LM1 - center - TS -	0,40
			Lane 3 - Pos. 6 (deck)	0.40
			LC31 - Pedestrians and/or	0,40
			cyclists	0.00
			BG42c - Thermal load - Daily	0,80
			+	0.00
		3	BG42d - Thermal load - Daily -	0,80



Part Author Date Standard viaduct JWB

11.11, 2020

National code National arinex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift 158055

Project

Thesis "The Circular Concrete Viaduct"

11. Critical cross-sectional forces at footing to foundation interface (ULS)

Linear calculation Class: ULS

Coordinate system: Member Extreme 1D: Global

Selection: Named selection - F2F connections

Name	dx	Case	N	Vy	Vz	M _x	My	Mz
	[mm]		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]
Buispaal817	0,000	ULS 3a/1	-1199,09	4,03	-14,38	0,00	2,36	-0,73
Dowel3	10,000	ULS 6a/2	-216,37	10,66	-16,11	0,00	0,05	1,50
Buispaal824	0,000	CAL 2a/3	-678,74	-55,10	8,36	0,00	-0,29	-10,37
Buispaal831	0,000	ULS 7a/4	-615,13	20,83	-10,66	0,00	1,18	3,74
Dowel	0,000	ULS 2a/5	-834,91	2,01	-108,95	0,00	-1,75	-0,18
Dowel4	0,000	ULS 4a/6	-712,85	-1,72	63,33	0,00	0,88	-1,02
Buispaal816	10,000	CAL 2a/7	-581,16	9,62	-68,76	0,00	-13,09	1,79
Buispaal831	10,000	CAL 2a/8	-469,42	9,45	19,45	0,00	7,69	1,81
Dowel2	10,000	CAL 2a/9	-440,71	-49,32	-58,99	0,00	-2,84	-11,10
Dowel29	10,000	CAL 2a/10	-319,31	17,77	14,51	0,00	-3,44	3,99

Name	Combination key
ULS 3a/1	1.25*LC1a + 1.25*LC1b + 1.25*LC2 + 1.25*LC3 +
	1.50*LC11a + 1.50*LC11b + 1.50*LC15e + 1.50*LC16e +
	1.50*LC17e + 0.60*LC31 + 1.20*LC22d + 1.65*LC41h
ULS 6a/2	0.90*LC1a + 0.90*LC1b + 0.90*LC2 + 1.25*LC3 +
	1.20*LC11a + 1.20*LC15c + 1.50*LC21d + 1.65*LC41d
CAL 2a/3	LC1a + LC1b + LC2 + LC3 + 0.64*LC11a + 0.64*LC15e +
•	0.64*LC17b + 0.80*LC21c + 0.32*LC31 + LC51e
ULS 7a/4	1.25*LC1a + 1.25*LC1b + 1.25*LC2 + 1.25*LC3 +
•	0.96*LC11c + 0.96*LC11d + 0.96*LC15b + 0.96*LC16b +
	0.96*LC17e + 0.48*LC31 + 1.65*LC41b + 1.20*LC22c
ULS 2a/5	1.40*LC1a + 1.40*LC1b + 1.40*LC2 + 1.40*LC3 +
	1.20*LC11a + 1.20*LC11b + 1.20*LC15b + 1.20*LC16a +
	1.20*LC17a + 1.20*LC13a + 1.2 0*LC13 b + 1.20*LC13c +
	0.48*LC31 + 0.96*LC22c + 1.65*LC41h
ULS 4a/6	1.25*LC1a + 1.25*LC1b + 1.25*LC2 + 1.25*LC3 +
	1.20*LC11a + 1.20*LC11b + 1.50*LC15a + 1.50*LC16a +
	1.50*LC17a + 1.50*LC13a + 1.50*LC13b + 1.50*LC13c +
	1.50*LC13d + 0.96*LC21c + 0.60*LC31 + 1.65*LC41g
CAL 2a/7	LC1a + LC1b + LC2 + LC3 + 0.64*LC11a + 0.64*LC11b +
	0.64*LC11c + 0.64*LC11d + 0.64*LC15c + 0.80*LC21c +
	0.32*LC31 + LC51h
CAL 2a/8	LC1a + LC1b + LC2 + LC3 + 0.64*LC15e + 0.64*LC16e +
	0.64*LC17e + 0.80*LC22f + LC51b
CAL 2a/9	LC1a + LC1b + LC2 + LC3 + 0.64*LC11a + 0.64*LC11b +
	0.64*LC15b + 0.64*LC16c + 0.64*LC17f + 0.80*LC22c +
	LC52a
CAL 2a/10	LC1a + LC1b + LC2 + LC3 + 0.64*LC11a + 0.64*LC15b +
	0.64*LC16b + 0.64*LC17e + 0.80*LC21f + 0.32*LC31 +
	LC52c





Part Author Date Standard viaduct JWB

11.11, 2020

National code National armex Licence name

Licence number

EC - EN Dutch NEN-EN NA TU Deift

1.58055

Project

Thesis "The Circular Concrete Viaduct"

12. Critical cross-sectional forces at footing to foundation interface (SLS)

Linear calculation Class: SLS

Coordinate system: Member Extreme 1D: Global

Selection: Named selection - F2F connections

Name	dx	Case	N	Vy	Vz	Mx	My	Mz
	[mm]		[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]
Buispaal817	0,000	SLS 3a/1	-819,22	-1,03	-7,03	0,00	1,18	-0,97
Dowel15	10,000	SLS 3a/2	-257,35	-0,71	8,66	0,00	-2,25	-0,72
Buispaal816	0,000	SLS 4a/3	-557,84	7,69	-0,14	0,00	0,00	1,49
Dowel	0,000	SLS 3a/4	-582,36	-1,16	-75,67	0,00	-1,29	-0,65
Dowel4	0,000	SLS 3a/5	-500,93	1,32	43,01	0,00	-0,37	-0,16
Dowel8	0,000	SLS 2a/6	-457,87	-0,84	20,27	0,00	-6,35	-0,45
Dowel	0,000	SLS 3a/7	-468,52	1,24	-45,74	0,00	2,83	0,08
Buispaal824	10,000	SLS 4a/8	-608,55	-8,01	0,26	0,00	0,16	-1,87
Buispaal816	10,000	SLS 4a/9	-557,47	7,69	-0,08	0,00	-0,01	1,57

Daiopaaioz	5 25/555 525 14/5 55/7 1. 1/65
Name	Combination key
SLS 3a/1	LC1a + LC1b + LC2 + LC3 + 0.80*LC11a + 0.80*LC11b +
	0.30*BG42b + 0.80*LC15e + 0.80*LC16e + 0.80*LC17e +
	0.80*LC13a + 0.80*LC13b + 0.80*LC31 + 0.80*LC22d
SLS 3a/2	LC1a + LC1b + LC2 + LC3 + 0.80*LC11a + 0.30*BG42a +
	0.80*LC15a + 0.80*LC13a + 0.80*LC22f
SLS 4a/3	LC1a + LC1b + LC2 + LC3 + 0.40*LC11c + 0.40*LC11d +
	0.30*BG42a + 0.40*LC15b + 0.40*LC16a + 0.40*LC17f +
	0.40*LC13a + 0.40*LC13b + 0.40*LC31 + 0.60*LC41b
SLS 3a/4	LC1a + LC1b + LC2 + LC3 + 0.80*LC11a + 0.80*LC11b +
	0.30*BG42a + 0.80*LC15b + 0.80*LC16a + 0.80*LC17a +
	(0.80)*LC13a + 0.80*LC13b + 0.80*LC13c + 0.80*LC31 +
(()	0.80*LC22c
SI.S 3a/5	LC1a + LC1b + LC2 + LC3 + 0.80*LC11a + 0.80*LC11b +
	0.30*BG42b + 0.80*LC15a + 0.80*LC16a + 0.80*LC17a +
	0.80*LC13a + 0.80*LC13b + 0.80*LC13c + 0.80*LC13d +
	0.80*LC21c + 0.80*LC31
SLS 2a/6	LC1a + LC1b + LC2 + LC3 + 0.80*LC11a + 0.80*LC11b +
100	0.80*LC11c + 0.80*LC11d + 0.30*BG42a + 0.80*LC15c +
	0.80*LC16c + 0.80*LC17c + 0.80*LC31 + 0.80*LC22c
SLS 3a/7	LC1a + LC1b + LC2 + LC3 + 0.30*BG42b + 0.80*LC15a +
A 1	0.80*LC16a + 0.80*LC17a + 0.80*LC13a + 0.80*LC13b +
	0.80*LC13c + 0.80*LC13d + 0.80*LC21c
SLS 4a/8	LC1a + LC1b + LC2 + LC3 + 0.40*LC11a + 0.30*BG42a +
	0.40*LC15e + 0.40*LC17b + 0.40*LC13c + 0.40*LC13d +
	0.40*LC31 + 0.60*LC41a
SLS 4a/9	LC1a + LC1b + LC2 + LC3 + 0.40*LC11c + 0.40*LC11d +
	0.30*BG42a + 0.40*LC15b + 0.40*LC17f + 0.40*LC13a +
	0.40*LC31 + 0.60*LC41b

