

L (ft)	125
DC ₁ (k/ft)	1.293
DC ₂ (k/ft)	0.250
DW (k/ft)	0.213

DF (M)	0.860
DF (V)	0.952

Span		DC ₁	DC ₂	DW	Truck		Lane		Tandem		Fatigue Truck		Case 1		Case 2		Governing Case		DF	LL+IM	
x/L	x (ft)				(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)		(+)	(-)
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.860	0	0
0.1	12.5	909.14	175.78	149.77	742.80	0	450.00	0	552.50	0	678.80	0	1437.92	0	1184.83	0	1437.92	0	0.860	1236.61	0
0.2	25	1616.25	312.50	266.25	1305.60	0	800.00	0	980.00	0	1177.60	0	2536.45	0	2103.40	0	2536.45	0	0.860	2181.35	0
0.3	37.5	2121.33	410.16	349.45	1688.40	0	1050.00	0	1282.50	0	1523.60	0	3295.57	0	2755.73	0	3295.57	0	0.860	2834.19	0
0.4	50	2424.38	468.75	399.38	1913.60	0	1200.00	0	1460.00	0	1708.80	0	3745.09	0	3141.80	0	3745.09	0	0.860	3220.77	0
0.5	62.5	2525.39	488.28	416.02	1970.00	0	1250.00	0	1512.50	0	1714.00	0	3870.10	0	3261.63	0	3870.10	0	0.860	3328.29	0
0.6	75	2424.38	468.75	399.38	1913.60	0	1200.00	0	1460.00	0	1708.80	0	3745.09	0	3141.80	0	3745.09	0	0.860	3220.77	0
0.7	87.5	2121.33	410.16	349.45	1688.40	0	1050.00	0	1282.50	0	1523.60	0	3295.57	0	2755.73	0	3295.57	0	0.860	2834.19	0
0.8	100	1616.25	312.50	266.25	1305.60	0	800.00	0	980.00	0	1177.60	0	2536.45	0	2103.40	0	2536.45	0	0.860	2181.35	0
0.9	112.5	909.14	175.78	149.77	742.80	0	450.00	0	552.50	0	678.80	0	1437.92	0	1184.83	0	1437.92	0	0.860	1236.61	0
1	125	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.860	0	0

Span		DC ₁	DC ₂	DW	Truck		Lane		Tandem		Fatigue Truck		Case 1		Case 2		Governing Case		DF	LL+IM	
x/L	x (ft)				(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)		(+)	(-)
0	0	80.81	15.63	13.31	66.55	0	40.00	0	49.15	0	61.43	0	128.51	0	105.37	0	128.51	0	0.952	122.35	0
0.1	12.5	64.65	12.50	10.65	59.42	-3.20	32.40	-0.40	44.20	-4.20	54.30	-3.20	111.43	-4.66	91.19	-5.99	111.43	-5.99	0.952	106.09	-5.70
0.2	25	48.49	9.38	7.99	52.22	-9.22	25.60	-1.60	39.20	-9.20	47.10	-7.10	95.06	-13.86	77.74	-13.84	95.06	-13.86	0.952	90.50	-13.19
0.3	37.5	32.33	6.25	5.33	45.02	-16.22	19.60	-3.60	34.20	-14.20	39.90	-11.52	79.48	-25.18	65.09	-22.49	79.48	-25.18	0.952	75.67	-23.97
0.4	50	16.16	3.13	2.66	37.82	-23.42	14.40	-6.40	29.20	-19.20	32.70	-18.30	64.71	-37.55	53.24	-31.94	64.71	-37.55	0.952	61.60	-35.75
0.5	62.5	0	0	0	30.62	-30.62	10.00	-10.00	24.20	-24.20	25.50	-25.50	50.73	-50.73	42.19	-42.19	50.73	-50.73	0.952	48.29	-48.29
0.6	75	-16.16	-3.13	-2.66	23.42	-37.82	6.40	-14.40	19.20	-29.20	18.30	-32.70	37.55	-64.71	31.94	-53.24	37.55	-64.71	0.952	35.75	-61.60
0.7	87.5	-32.33	-6.25	-5.33	16.22	-45.02	3.60	-19.60	14.20	-34.20	11.52	-39.90	25.18	-79.48	22.49	-65.09	25.18	-79.48	0.952	23.97	-75.67
0.8	100	-48.49	-9.38	-7.99	9.22	-52.22	1.60	-25.60	9.20	-39.20	7.10	-47.10	13.86	-95.06	13.84	-77.74	13.86	-95.06	0.952	13.19	-90.50
0.9	112.5	-64.65	-12.50	-10.65	3.20	-59.42	0.40	-32.40	4.20	-44.20	3.20	-54.30	4.66	-111.43	5.99	-91.19	5.99	-111.43	0.952	5.70	-106.09
1	125	-80.81	-15.63	-13.31	0	-66.55	0	-40.00	0	-49.15	0	-61.43	0	-128.51	0	-105.37	0	-128.51	0.952	0	-122.35

