



### CAMBER DIAGRAM - CONTINUOUS SPAN

NOT TO SCALE

Camber Table		C.L. BRG. Abut. 1	0.1 L <sub>1</sub>	0.2 L <sub>1</sub>	0.3 L <sub>1</sub>	0.4 L <sub>1</sub>	0.5 L <sub>1</sub>	0.6 L <sub>1</sub>	0.7 L <sub>1</sub>	0.8 L <sub>1</sub>	0.9 L <sub>1</sub>	C.L. Pier	0.1 L <sub>2</sub>	0.2 L <sub>2</sub>	0.3 L <sub>2</sub>	0.4 L <sub>2</sub>	0.5 L <sub>2</sub>	0.6 L <sub>2</sub>	0.7 L <sub>2</sub>	0.8 L <sub>2</sub>	0.9 L <sub>2</sub>	C.L. BRG. Abut. 2
Girder 1	1. Steel DL Deflection	0.00	-0.10	-0.18	-0.24	-0.27	-0.27	-0.23	-0.16	-0.10	-0.03	0.00	-0.03	-0.09	-0.16	-0.22	-0.26	-0.26	-0.23	-0.18	-0.09	0.00
	2. Concrete DL Deflection	0.00	-0.25	-0.45	-0.60	-0.66	-0.64	-0.54	-0.39	-0.22	-0.07	0.00	-0.06	-0.21	-0.37	-0.52	-0.62	-0.64	-0.58	-0.44	-0.24	0.00
	3. Superimposed DL Deflection	0.00	-0.06	-0.12	-0.15	-0.17	-0.17	-0.14	-0.10	-0.06	-0.02	0.00	-0.01	-0.05	-0.09	-0.13	-0.15	-0.16	-0.14	-0.10	-0.05	0.00
	4. Vertical Curve	0.00	1.23	2.33	3.30	4.14	4.85	5.43	5.89	6.21	6.40	6.47	6.40	6.21	5.89	5.43	4.85	4.14	3.30	2.33	1.23	0.00
	Total Deflection (1+2+3)	0.00	-0.40	-0.75	-0.99	-1.10	-1.07	-0.91	-0.66	-0.37	-0.12	0.00	-0.11	-0.35	-0.63	-0.87	-1.04	-1.06	-0.95	-0.72	-0.39	0.00
Total Camber (1+2+3+4)	0.00	1.63	3.08	4.29	5.24	5.93	6.34	6.55	6.58	6.53	6.47	6.51	6.56	6.51	6.31	5.89	5.20	4.25	3.05	1.62	0.00	
Girder 2	1. Steel DL Deflection	0.00	-0.10	-0.19	-0.25	-0.28	-0.28	-0.23	-0.17	-0.10	-0.03	0.00	-0.03	-0.09	-0.16	-0.23	-0.27	-0.28	-0.25	-0.19	-0.10	0.00
	2. Concrete DL Deflection	0.00	-0.31	-0.58	-0.76	-0.84	-0.81	-0.68	-0.49	-0.27	-0.09	0.00	-0.08	-0.26	-0.47	-0.66	-0.79	-0.82	-0.74	-0.57	-0.31	0.00
	3. Superimposed DL Deflection	0.00	-0.06	-0.11	-0.15	-0.16	-0.16	-0.14	-0.10	-0.05	-0.02	0.00	-0.01	-0.05	-0.09	-0.13	-0.15	-0.15	-0.13	-0.10	-0.05	0.00
	4. Vertical Curve	0.00	1.23	2.33	3.30	4.14	4.85	5.43	5.89	6.21	6.40	6.47	6.40	6.21	5.89	5.43	4.85	4.14	3.30	2.33	1.23	0.00
	Total Deflection (1+2+3)	0.00	-0.48	-0.88	-1.16	-1.28	-1.25	-1.06	-0.76	-0.42	-0.13	0.00	-0.12	-0.40	-0.73	-1.02	-1.21	-1.24	-1.12	-0.85	-0.46	0.00
Total Camber (1+2+3+4)	0.00	1.71	3.21	4.46	5.42	6.10	6.49	6.65	6.63	6.54	6.47	6.52	6.61	6.61	6.45	6.06	5.38	4.42	3.18	1.69	0.00	
Girder 3	1. Steel DL Deflection	0.00	-0.11	-0.20	-0.27	-0.30	-0.30	-0.25	-0.18	-0.10	-0.04	0.00	-0.03	-0.10	-0.18	-0.24	-0.29	-0.29	-0.26	-0.20	-0.11	0.00
	2. Concrete DL Deflection	0.00	-0.33	-0.61	-0.81	-0.89	-0.87	-0.73	-0.53	-0.29	-0.09	0.00	-0.08	-0.28	-0.51	-0.71	-0.84	-0.87	-0.79	-0.60	-0.33	0.00
	3. Superimposed DL Deflection	0.00	-0.06	-0.12	-0.16	-0.18	-0.19	-0.16	-0.12	-0.07	-0.02	0.00	-0.02	-0.06	-0.11	-0.15	-0.17	-0.17	-0.15	-0.11	-0.05	0.00
	4. Vertical Curve	0.00	1.23	2.33	3.30	4.14	4.85	5.43	5.89	6.21	6.40	6.47	6.40	6.21	5.89	5.43	4.85	4.14	3.30	2.33	1.23	0.00
	Total Deflection (1+2+3)	0.00	-0.51	-0.94	-1.24	-1.38	-1.35	-1.14	-0.83	-0.47	-0.15	0.00	-0.14	-0.44	-0.79	-1.10	-1.31	-1.34	-1.20	-0.91	-0.49	0.00
Total Camber (1+2+3+4)	0.00	1.74	3.27	4.54	5.52	6.20	6.58	6.71	6.68	6.56	6.47	6.54	6.65	6.68	6.54	6.16	5.48	4.50	3.24	1.72	0.00	
Girder 4	1. Steel DL Deflection	0.00	-0.12	-0.21	-0.28	-0.32	-0.32	-0.27	-0.20	-0.12	-0.04	0.00	-0.04	-0.11	-0.19	-0.26	-0.31	-0.31	-0.28	-0.21	-0.11	0.00
	2. Concrete DL Deflection	0.00	-0.29	-0.54	-0.71	-0.79	-0.78	-0.66	-0.48	-0.27	-0.09	0.00	-0.08	-0.26	-0.46	-0.64	-0.76	-0.77	-0.69	-0.53	-0.28	0.00
	3. Superimposed DL Deflection	0.00	-0.07	-0.14	-0.20	-0.23	-0.25	-0.21	-0.16	-0.10	-0.04	0.00	-0.03	-0.09	-0.15	-0.20	-0.23	-0.21	-0.18	-0.13	-0.06	0.00
	4. Vertical Curve	0.00	1.23	2.33	3.30	4.14	4.85	5.43	5.89	6.21	6.40	6.47	6.40	6.21	5.89	5.43	4.85	4.14	3.30	2.33	1.23	0.00
	Total Deflection (1+2+3)	0.00	-0.48	-0.89	-1.19	-1.34	-1.34	-1.14	-0.84	-0.48	-0.17	0.00	-0.16	-0.46	-0.80	-1.10	-1.30	-1.30	-1.16	-0.87	-0.46	0.00
Total Camber (1+2+3+4)	0.00	1.71	3.22	4.49	5.48	6.20	6.58	6.72	6.69	6.57	6.47	6.56	6.67	6.69	6.54	6.15	5.44	4.46	3.19	1.69	0.00	

Unit: inch

PROJECT NAME: NEW HAVEN  
PROJECT NUMBER: BRF 0183 (I)



FILE NAME: z10j070CAMB.dgn PLOT DATE: 23-JUNE-2015  
PROJECT LEADER: G.K.DONINGTON DRAWN BY: R.GAUDREAU  
DESIGNED BY: R. GAUDREAU CHECKED BY: A. STOCKIN  
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