

1 @ 14 x 5 REINFORCED CONCRETE SLAB BRIDGE

Fill Height ft.	Dimensions			Bars TST				Bars TSB				Bars EWE				Bar EWI				Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	Concrete CY/LF	Reinf. Steel LB/LF
	ST in.	WT in.	BW ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.							
No Fill	10.5	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	3.50	4	2	12	3.50	33	28	2	2	1.66	0.90	200
3	11	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	3.50	4	2	12	3.50	33	28	2	2	1.66	0.93	200
5	11	8	15.33	4	1	12	14.83	10	1	12	14.83	4	2	12	3.50	4	2	12	3.50	48	0	2	2	1.66	0.93	176
10	12	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	3.50	4	2	12	3.50	48	0	2	2	1.66	0.98	191
20	15	8	15.33	4	1	12	14.83	9	2	6	14.83	4	2	12	3.50	4	2	12	3.50	48	0	2	2	1.66	1.12	213
30	22	8	15.33	4	1	12	14.83	9	2	6	14.83	4	2	12	3.50	4	2	12	3.50	48	0	2	2	1.66	1.45	213
40	28	8	15.33	4	1	12	14.83	9	2	6	14.83	4	2	12	3.50	4	2	12	3.50	48	0	2	2	1.66	1.73	213
50	32	8	15.33	4	1	12	14.83	9	2	6	14.83	4	2	12	3.50	4	2	12	3.50	48	0	2	2	1.66	1.92	213
60	36	8	15.33	4	1	12	14.83	9	2	6	14.83	4	2	12	3.50	4	2	12	3.50	48	0	2	2	1.66	2.11	213

1 @ 14 x 6 REINFORCED CONCRETE SLAB BRIDGE

Fill Height ft.	Dimensions			Bars TST				Bars TSB				Bars EWE				Bar EWI				Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	Concrete CY/LF	Reinf. Steel LB/LF
	ST in.	WT in.	BW ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.							
No Fill	10.5	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	4.50	4	2	12	4.50	37	28	2	2	1.66	0.95	204
3	11	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	4.50	4	2	12	4.50	37	28	2	2	1.66	0.98	204
5	11	8	15.33	4	1	12	14.83	10	1	12	14.83	4	2	12	4.50	4	2	12	4.50	52	0	2	2	1.66	0.98	181
10	12	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	4.50	4	2	12	4.50	52	0	2	2	1.66	1.03	196
20	15	8	15.33	4	1	12	14.83	9	2	6	14.83	4	2	12	4.50	4	2	12	4.50	52	0	2	2	1.66	1.17	218
30	22	8	15.33	4	1	12	14.83	9	2	6	14.83	4	2	12	4.50	4	2	12	4.50	52	0	2	2	1.66	1.50	218
40	28	8	15.33	4	1	12	14.83	9	2	6	14.83	4	2	12	4.50	4	2	12	4.50	52	0	2	2	1.66	1.78	218
50	32	8	15.33	4	1	12	14.83	9	2	6	14.83	4	2	12	4.50	4	2	12	4.50	52	0	2	2	1.66	1.97	218
60	36	9	15.50	4	1	12	15.00	9	2	6	15.00	4	2	12	4.50	4	2	12	4.50	52	0	2	2	1.75	2.22	220

1 @ 14 x 7 REINFORCED CONCRETE SLAB BRIDGE

Fill Height ft.	Dimensions			Bars TST				Bars TSB				Bars EWE				Bar EWI				Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	Concrete CY/LF	Reinf. Steel LB/LF
	ST in.	WT in.	BW ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.							
No Fill	10.5	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	5.50	4	2	12	5.50	41	28	2	2	1.66	1.00	210
3	11	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	5.50	4	2	12	5.50	41	28	2	2	1.66	1.03	210
5	11	8	15.33	4	1	12	14.83	10	1	12	14.83	4	2	12	5.50	4	2	12	5.50	56	0	2	2	1.66	1.03	186
10	12	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	5.50	4	2	12	5.50	56	0	2	2	1.66	1.08	201
20	15	8	15.33	4	1	12	14.83	9	2	6	14.83	4	2	12	5.50	4	2	12	5.50	56	0	2	2	1.66	1.22	223
30	22	8	15.33	4	1	12	14.83	9	2	6	14.83	4	2	12	5.50	4	2	12	5.50	56	0	2	2	1.66	1.55	223
40	28	9	15.50	4	1	12	15.00	9	2	6	15.00	4	2	12	5.50	4	2	12	5.50	56	0	2	2	1.75	1.89	224
50	32	9	15.50	4	1	12	15.00	9	2	6	15.00	4	2	12	5.50	4	2	12	5.50	56	0	2	2	1.75	2.08	224
60	36	10	15.66	4	1	12	15.16	9	2	6	15.16	4	2	12	5.50	4	2	12	5.50	56	0	2	2	1.83	2.33	226

1 @ 14 x 8 REINFORCED CONCRETE SLAB BRIDGE

Fill Height ft.	Dimensions			Bars TST				Bars TSB				Bars EWE				Bar EWI				Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	Concrete CY/LF	Reinf. Steel LB/LF
	ST in.	WT in.	BW ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.							
No Fill	10.5	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	6.50	4	2	12	6.50	45	28	2	2	1.66	1.05	216
3	11	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	6.50	4	2	12	6.50	45	28	2	2	1.66	1.08	216
5	11	8	15.33	4	1	12	14.83	10	1	12	14.83	4	2	12	6.50	4	2	12	6.50	60	0	2	2	1.66	1.08	192
10	12	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	6.50	4	2	12	6.50	60	0	2	2	1.66	1.12	207
20	15	8	15.33	4	1	12	14.83	9	2	6	14.83	4	2	12	6.50	4	2	12	6.50	60	0	2	2	1.66	1.27	229
30	22	9	15.50	4	1	12	15.00	9	2	6	15.00	4	2	12	6.50	5	2	12	6.50	62	0	2	2	1.75	1.66	235
40	28	10	15.66	4	1	12	15.16	9	2	6	15.16	4	2	12	6.50	4	2	12	6.50	62	0	2	2	1.83	2.01	231
50	32	11	15.83	4	1	12	15.33	9	2	6	15.33	4	2	12	6.50	4	2	12	6.50	62	0	2	2	1.91	2.27	233
60	36	12	16.00	4	1	12	15.50	9	2	6	15.50	4	2	12	6.50	4	2	12	6.50	62	0	2	2	2	2.53	235

1 @ 14 x 9 REINFORCED CONCRETE SLAB BRIDGE

Fill Height ft.	Dimensions			Bars TST				Bars TSB				Bars EWE				Bar EWI				Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	Concrete CY/LF	Reinf. Steel LB/LF
	ST in.	WT in.	BW ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.	Size	No.	Spacing in.	Length ft.							
No Fill	10.5	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	7.50	4	2	12	7.50	49	28	2	2	1.66	1.10	220
3	11	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	7.50	4	2	12	7.50	49	28	2	2	1.66	1.13	220
5	11	8	15.33	4	1	12	14.83	10	1	12	14.83	4	2	12	7.50	4	2	12	7.50	64	0	2	2	1.66	1.13	197
10	12	8	15.33	4	1	12	14.83	11	1	12	14.83	4	2	12	7.50	5	2	12	7.50	64	0	2	2	1.66	1.17	218
20	15	8	15.33	4	1	12	14.83	9	2	6	14.83	4	2	12	7.50	7	2	12	7.50	64	0	2	2	1.66	1.32	255
30	22	10	15.67	4	1	12	15.16	9	2	6	15.16	4	2	12	7.50	4	4	6	7.50	64	0	2	2	1.83	1.78	247
40	28	11	15.83	4	1	12	15.33	9	2	6	15.33	4	2	12	7.50	5	2	12	7.50	64	0	2	2	1.91	2.14	244
50	32	12	16.00	4	1	12	15.50	9	2	6	15.50	4	2	12	7.50	5	2	12	7.50	66	0	2	2	2	2.41	246
60	36	13	16.17	4	1	12	15.66	9	2	6	15.66	4	2	12	7.50	4	2	12								