

2 @ 14 x 8 REINFORCED CONCRETE SLAB BRIDGE

	Fill Height ft.	Dimensions				Bars TST				Bars TSB				Bars EWE				Bars EWI				Bars IV		Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	Bars IWF	Concrete CY/LF	Reinf. Steel LB/LF		
		ST in.	WT in.	IT 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.	Size	No.	Spacing in.	Length ft.	No.	No.	No.	No.	Length ft.	Length ft.		
Continuous	No Fill	11.5	8	8	30.00	7	2	6	29.50	7	2	6	29.50	4	2	12	6.50	5	2	12	6.50	4	2	12	6.50	75	56	3	3	1.67	1.67	1.91	451
	3	14	8	8	30.00	7	2	6	29.50	7	2	6	29.50	4	2	12	6.50	5	2	12	6.50	4	2	12	6.50	75	56	3	3	1.67	1.67	2.14	451
	5	14	8	8	30.00	8	2	6	29.50	6	2	6	29.50	4	2	12	6.50	5	2	12	6.50	4	2	12	6.50	105	0	3	3	1.67	1.67	2.14	439
	10	17	8	8	30.00	8	2	6	29.50	6	2	6	29.50	4	2	12	6.50	5	2	12	6.50	4	2	12	6.50	105	0	3	3	1.67	1.67	2.42	439
Moment Break	20	17	8	8	30.00	4	2	12	14.66	9	2	6	29.50	4	2	12	6.50	6	2	12	6.50	4	2	12	6.50	105	0	3	3	1.67	1.67	2.42	419
	30	23	9	8	30.17	4	2	12	14.66	9	2	6	29.67	4	2	12	6.50	6	2	12	6.50	5	2	12	6.50	105	0	3	3	1.75	1.67	3.03	425
	40	29	10	8	30.33	4	2	12	14.66	9	2	6	29.83	4	2	12	6.50	5	2	12	6.50	6	2	12	6.50	105	0	3	3	1.83	1.67	3.66	426
	50	33	11	8	30.50	4	2	12	14.66	9	2	6	30.00	4	2	12	6.50	5	2	12	6.50	6	2	12	6.50	105	0	3	3	1.92	1.67	4.10	435
	60	37	12	8	30.67	4	2	12	14.66	9	2	6	30.17	4	2	12	6.50	5	2	12	6.50	6	4	6	6.50	105	0	3	3	2.00	1.67	4.54	448

2 @ 14 x 9 REINFORCED CONCRETE SLAB BRIDGE

	Fill Height ft.	Dimensions				Bars TST				Bars TSB				Bars EWE				Bars EWI				Bars IV		Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	Bars IWF	Concrete CY/LF	Reinf. Steel LB/LF		
		ST in.	WT in.	IT 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.	Size	No.	Spacing in.	Length ft.	No.	No.	No.	No.	Length ft.	Length ft.		
Continuous	No Fill	11.5	8	8	30.00	7	2	6	29.50	7	2	6	29.50	4	2	12	7.50	5	2	12	7.50	4	2	12	7.50	81	56	3	3	1.67	1.67	1.98	460
	3	14	8	8	30.00	7	2	6	29.50	7	2	6	29.50	4	2	12	7.50	5	2	12	7.50	4	2	12	7.50	81	56	3	3	1.67	1.67	2.21	460
	5	14	8	8	30.00	8	2	6	29.50	6	2	6	29.50	4	2	12	7.50	5	2	12	7.50	4	2	12	7.50	111	0	3	3	1.67	1.67	2.21	447
	10	17	8	8	30.00	8	2	6	29.50	6	2	6	29.50	4	2	12	7.50	5	4	6	7.50	4	2	12	7.50	111	0	3	3	1.67	1.67	2.49	463
Moment Break	20	17	8	8	30.00	4	2	12	14.66	9	2	6	29.50	4	2	12	7.50	6	4	6	7.50	4	2	12	7.50	111	0	3	3	1.67	1.67	2.49	451
	30	23	10	8	30.33	4	2	12	14.66	9	2	6	29.83	4	2	12	7.50	5	4	6	7.50	5	2	12	7.50	111	0	3	3	1.83	1.67	3.18	445
	40	29	11	8	30.50	4	2	12	14.66	9	2	6	30.00	4	2	12	7.50	6	2	12	7.50	6	2	12	7.50	111	0	3	3	1.92	1.67	3.81	445
	50	33	12	8	30.67	4	2	12	14.66	9	2	6	30.17	4	2	12	7.50	6	2	12	7.50	7	2	12	7.50	111	0	3	3	2.00	1.67	4.26	454
	60	37	13	8	30.83	4	2	12	14.66	9	2	6	30.33	4	2	12	7.50	5	2	12	7.50	6	4	6	7.50	111	0	3	3	2.08	1.67	4.72	463

2 @ 14 x 10 REINFORCED CONCRETE SLAB BRIDGE

	Fill Height ft.	Dimensions				Bars TST				Bars TSB				Bars EWE				Bars EWI				Bars IV		Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	Bars IWF	Concrete CY/LF	Reinf. Steel LB/LF		
		ST in.	WT in.	IT 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.	Size	No.	Spacing in.	Length ft.	No.	No.	No.	No.	Length ft.	Length ft.		
Continuous	No Fill	11.5	8	8	30.00	7	2	6	29.50	7	2	6	29.50	4	2	12	8.50	5	2	12	8.50	4	2	12	8.50	87	56	3	3	1.67	1.67	2.06	469
	3	14	8	8	30.00	7	2	6	29.50	7	2	6	29.50	4	2	12	8.50	5	2	12	8.50	4	2	12	8.50	87	56	3	3	1.67	1.67	2.29	469
	5	14	8	8	30.00	8	2	6	29.50	6	2	6	29.50	4	2	12	8.50	6	2	12	8.50	4	2	12	8.50	117	0	3	3	1.67	1.67	2.29	464
	10	17	8	8	30.00	8	2	6	29.50	6	2	6	29.50	4	2	12	8.50	7	2	12	8.50	4	2	12	8.50	117	0	3	3	1.67	1.67	2.56	473
Moment Break	20	17	9	8	30.17	4	2	12	14.66	9	2	6	29.67	4	2	12	8.50	6	4	6	8.50	4	2	12	8.50	117	0	3	3	1.75	1.67	2.64	465
	30	23	11	8	30.50	4	2	12	14.66	9	2	6	30.00	4	2	12	8.50	6	4	6	8.50	5	2	12	8.50	117	0	3	3	1.92	1.67	3.34	474
	40	29	12	8	30.67	4	2	12	14.66	9	2	6	30.17	4	2	12	8.50	6	4	6	8.50	6	2	12	8.50	117	0	3	3	2.00	1.67	3.98	483
	50	33	14	8	31.00	4	2	12	14.66	9	2	6	30.50	4	2	12	8.50	5	4	6	8.50	7	2	12	8.50	119	0	3	3	2.17	1.67	4.52	480
	60	37	15	8	31.17	4	2	12	14.66	9	2	6	30.67	4	2	12	8.50	5	4	6	8.50	6	4	6	8.50	119	0	3	3	2.25	1.67	4.98	498

2 @ 14 x 11 REINFORCED CONCRETE SLAB BRIDGE

	Fill Height ft.	Dimensions				Bars TST				Bars TSB				Bars EWE				Bars EWI				Bars IV		Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	Bars IWF	Concrete CY/LF	Reinf. Steel LB/LF		
		ST in.	WT in.	IT 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.	Size	No.	Spacing in.	Length ft.	No.	No.	No.	No.	Length ft.	Length ft.		
Continuous	No Fill	11.5	8	8	30.00	7	2	6	29.50	7	2	6	29.50	4	2	12	9.50	5	2	12	9.50	4	2	12	9.50	93	56	3	3	1.67	1.67	2.13	477
	3	14	8	8	30.00	7	2	6	29.50	7	2	6	29.50	4	2	12	9.50	6	2	12	9.50	4	2	12	9.50	93	56	3	3	1.67	1.67	2.36	486
	5	14	8	8	30.00	8	2	6	29.50	6	2	6	29.50	4	2	12	9.50	5	4	6	9.50	4	2	12	9.50	123	0	3	3	1.67	1.67	2.36	485
	10	17	8	8	30.00	8	2	6	29.50	6	2	6	29.50	4	2	12	9.50	7	4	6	9.50	4	2	12	9.50	123	0	3	3	1.67	1.67	2.64	523
Moment Break	20	17	10	8	30.33	4	2	12	14.66	9	2	6	29.83	4	2	12	9.50	6	4	6	9.50	4	2	12	9.50	123	0	3	3	1.83	1.67	2.79	479
	30	23	12	8	30.67	4	2	12	14.66	9	2	6	30.17	4	2	12	9.50	6	4	6	9.50	5	2	12	9.50	123	0	3	3	2.00	1.67	3.51	488
	40	29	14	8	31.00	4	2	12	14.66	9	2	6	30.50	4	2	12	9.50	6	4	6	9.50	6	2	12	9.50	125	0	3	3	2.17	1.67	4.25	501
	50	33	15	8	31.17	4	2	12	14.66	9	2	6	30.67	4	2	12	9.50	6	4	6	9.50	7	2	12	9.50	125	0	3	3	2.25	1.67	4.71	512
	60	37	17	8	31.50	4	2	12	14.66	9	2	6	31.00	4	2	12	9.50	6	4	6	9.50	6	4	6	9.50	125	0	3	3	2.42	1.67	5.27	533