

CONST. NO.			
PROJECT NO.	YEAR	SHEET NO.	
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION

3 @ 12 x 8 REINFORCED CONCRETE SLAB BRIDGE																															
Fill Height ft.	Dimensions				Bars TST				Bars TSB				Bars EWE				Bar EWI				Bar IW				Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	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 Fill	9.5	8	8	38.67	7	2	6	38.17	9	1	12	38.17	4	2	12	6.50	4	2	12	6.50	4	4	12	6.50	98	36	4	4	1.67	2.25	545
3	10	8	8	38.67	9	1	12	38.17	6	2	6	38.17	4	2	12	6.50	4	2	12	6.50	4	4	12	6.50	98	36	4	4	1.67	2.31	504
5	9	8	8	38.67	7	2	6	38.17	8	1	12	38.17	4	2	12	6.50	4	2	12	6.50	4	4	12	6.50	136	0	4	4	1.67	2.19	505
10	11	8	8	38.67	9	1	12	38.17	8	1	12	38.17	4	2	12	6.50	5	2	12	6.50	4	4	12	6.50	136	0	4	4	1.67	2.43	484
20	13	8	8	38.67	4	3	12	12.67	9	2	6	38.17	4	2	12	6.50	5	2	12	6.50	4	4	12	6.50	136	0	4	4	1.67	2.67	537
30	19	9	8	38.83	4	3	12	12.67	11	1	12	38.33	4	2	12	6.50	5	2	12	6.50	5	4	12	6.50	136	0	4	4	1.75	3.45	491
40	24	10	8	39.00	4	3	12	12.67	11	1	12	38.50	4	2	12	6.50	5	2	12	6.50	5	4	12	6.50	138	0	4	4	1.83	4.11	493
50	28	11	8	39.17	4	3	12	12.67	11	1	12	38.67	4	2	12	6.50	4	2	12	6.50	4	8	6	6.50	138	0	4	4	1.92	4.65	497
60	31	12	8	39.33	4	3	12	12.67	9	2	6	38.83	4	2	12	6.50	4	2	12	6.50	7	4	12	6.50	138	0	4	4	2	5.08	574

3 @ 12 x 9 REINFORCED CONCRETE SLAB BRIDGE																															
Fill Height ft.	Dimensions				Bars TST				Bars TSB				Bars EWE				Bar EWI				Bar IW				Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	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 Fill	9.5	8	8	38.66	7	2	6	38.16	9	1	12	38.16	4	2	12	7.50	4	2	12	7.50	4	4	12	7.50	106	36	4	4	1.66	2.35	555
3	10	8	8	38.66	9	1	12	38.16	6	2	6	38.16	4	2	12	7.50	4	2	12	7.50	4	4	12	7.50	106	36	4	4	1.66	2.41	514
5	9	8	8	38.66	7	2	6	38.16	8	1	12	38.16	4	2	12	7.50	5	2	12	7.50	4	4	12	7.50	144	0	4	4	1.66	2.29	521
10	11	8	8	38.66	9	1	12	38.16	8	1	12	38.16	4	2	12	7.50	5	2	12	7.50	4	4	12	7.50	144	0	4	4	1.66	2.53	495
20	13	8	8	38.66	4	3	12	12.66	9	2	6	38.16	4	2	12	7.50	7	2	12	7.50	4	4	12	7.50	144	0	4	4	1.66	2.77	563
30	19	10	8	39.00	4	3	12	12.66	11	1	12	38.50	4	2	12	7.50	4	4	6	7.50	5	4	12	7.50	146	0	4	4	1.83	3.62	511
40	24	11	8	39.16	4	3	12	12.66	11	1	12	38.66	4	2	12	7.50	6	2	12	7.50	5	4	12	7.50	146	0	4	4	1.91	4.29	514
50	28	13	8	39.50	4	3	12	12.66	11	1	12	39.00	4	2	12	7.50	5	2	12	7.50	4	8	6	7.50	146	0	4	4	2.08	4.91	518
60	31	14	8	39.66	4	3	12	12.66	9	2	6	39.16	4	2	12	7.50	5	2	12	7.50	7	4	12	7.50	146	0	4	4	2.16	5.35	599

3 @ 12 x 10 REINFORCED CONCRETE SLAB BRIDGE																															
Fill Height ft.	Dimensions				Bars TST				Bars TSB				Bars EWE				Bar EWI				Bar IW				Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	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 Fill	9.5	8	8	38.66	7	2	6	38.16	9	1	12	38.16	4	2	12	8.50	4	2	12	8.50	4	4	12	8.50	114	36	4	4	1.66	2.45	567
3	10	8	8	38.66	9	1	12	38.16	6	2	6	38.16	4	2	12	8.50	4	2	12	8.50	4	4	12	8.50	114	36	4	4	1.66	2.51	525
5	9	8	8	38.66	7	2	6	38.16	8	1	12	38.16	4	2	12	8.50	5	2	12	8.50	4	4	12	8.50	152	0	4	4	1.66	2.39	533
10	11	8	8	38.66	9	1	12	38.16	8	1	12	38.16	4	2	12	8.50	6	2	12	8.50	4	4	12	8.50	152	0	4	4	1.66	2.63	515
20	13	9	8	38.83	4	3	12	12.66	9	2	6	38.33	4	2	12	8.50	7	2	12	8.50	4	4	12	8.50	152	0	4	4	1.75	2.94	578
30	19	11	8	39.16	4	3	12	12.66	11	1	12	38.66	4	2	12	8.50	7	2	12	8.50	5	4	12	8.50	154	0	4	4	1.91	3.80	537
40	24	13	8	39.50	4	3	12	12.66	11	1	12	39.00	4	2	12	8.50	7	2	12	8.50	5	4	12	8.50	154	0	4	4	2.08	4.55	539
50	28	14	8	39.66	4	3	12	12.66	11	1	12	39.16	4	2	12	8.50	7	2	12	8.50	4	8	6	8.50	154	0	4	4	2.16	5.11	550
60	31	15	8	39.83	4	3	12	12.66	9	2	6	39.33	4	2	12	8.50	6	2	12	8.50	7	4	12	8.50	154	0	4	4	2.25	5.56	624

3 @ 12 x 11 REINFORCED CONCRETE SLAB BRIDGE																															
Fill Height ft.	Dimensions				Bars TST				Bars TSB				Bars EWE				Bar EWI				Bar IW				Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	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 Fill	9.5	8	8	38.66	7	2	6	38.16	9	1	12	38.16	4	2	12	9.50	4	2	12	9.50	4	4	12	9.50	122	36	4	4	1.66	2.55	577
3	10	8	8	38.66	9	1	12	38.16	6	2	6	38.16	4	2	12	9.50	5	2	12	9.50	4	4	12	9.50	122	36	4	4	1.66	2.61	543
5	9	8	8	38.66	7	2	6	38.16	8	1	12	38.16	4	2	12	9.50	4	4	6	9.50	4	4	12	9.50	160	0	4	4	1.66	2.49	550
10	11	8	8	38.66	9	1	12	38.16	8	1	12	38.16	4	2	12	9.50	8	2	12	9.50	4	4	12	9.50	160	0	4	4	1.66	2.73	549
20	13	10	8	39.00	4	3	12	12.66	9	2	6	38.50	4	2	12	9.50	8	2	12	9.50	4	4	12	9.50	162	0	4	4	1.83	3.12	606
30	19	12	8	39.33	4	3	12	12.66	11	1	12	38.83	4	2	12	9.50	8	2	12	9.50	5	4	12	9.50	162	0	4	4	2	3.99	565
40	24	14	8	39.66	4	3	12	12.66	11	1	12	39.16	4	2	12	9.50	5	4	6	9.50	4	8	6	9.50	162	0	4	4	2.16	4.76	567
50	28	15	8	39.83	4	3	12	12.66	11	1	12	39.33	4	2	12	9.50	5	4	6	9.50	4	8	6	9.50	162	0	4	4	2.25	5.33	568
60	31	17	8	40.16	4	3	12	12.66	9	2	6	39.66	4	2	12	9.50	7	2	12	9.50	7	4	12	9.50	164	0	4	4	2.41	5.87	657

3 @ 12 x 12 REINFORCED CONCRETE SLAB BRIDGE																															
Fill Height ft.	Dimensions				Bars TST				Bars TSB				Bars EWE				Bar EWI				Bar IW				Bars LNT	Bars LND	Bars WS	Bars WF	Bars EWF	Concrete CY/LF	Reinf. Steel LB/LF
	ST in																														