

CONST. NO.			
PROJECT NO.	YEAR	SHEET NO.	
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
1	2-28-03	JHW	CHANGED NOTE

2 @ 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.	No.	No.	No.	Length ft.		
No Fill	9.5	8	8	26.00	7	2	6	25.50	9	1	12	25.50	4	2	12	6.50	4	2	12	6.50	4	2	12	6.50	71	24	3	3	1.67	1.60	380
3	10	8	8	26.00	7	2	6	25.50	6	2	6	25.50	4	2	12	6.50	4	2	12	6.50	4	2	12	6.50	71	24	3	3	1.67	1.64	370
5	10	8	8	26.00	7	2	6	25.50	7	1	12	25.50	4	2	12	6.50	4	2	12	6.50	4	2	12	6.50	97	0	3	3	1.67	1.64	338
10	10	8	8	26.00	11	1	12	25.50	8	1	12	25.50	4	2	12	6.50	5	2	12	6.50	4	2	12	6.50	97	0	3	3	1.67	1.64	390
20	13	8	8	26.00	4	2	12	12.67	9	2	6	25.50	4	2	12	6.50	5	2	12	6.50	4	2	12	6.50	97	0	3	3	1.87	1.88	377
30	19	9	8	26.17	4	2	12	12.67	11	1	12	25.67	4	2	12	6.50	5	2	12	6.50	5	2	12	6.50	97	0	3	3	1.75	2.42	345
40	24	10	8	26.33	4	2	12	12.67	11	1	12	25.83	4	2	12	6.50	5	2	12	6.50	4	4	6	6.50	97	0	3	3	1.83	2.89	350
50	28	11	8	26.50	4	2	12	12.67	11	1	12	26.00	4	2	12	6.50	4	2	12	6.50	7	2	12	6.50	97	0	3	3	1.92	3.28	355
60	31	12	8	26.67	4	2	12	12.67	9	2	6	26.17	4	2	12	6.50	4	2	12	6.50	7	2	12	6.50	97	0	3	3	2	3.59	395

2 @ 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.	No.	No.	No.	Length ft.		
No Fill	9.5	8	8	26.00	7	2	6	25.50	9	1	12	25.50	4	2	12	7.50	4	2	12	7.50	4	2	12	7.50	77	24	3	3	1.66	1.67	388
3	10	8	8	26.00	7	2	6	25.50	6	2	6	25.50	4	2	12	7.50	4	2	12	7.50	4	2	12	7.50	77	24	3	3	1.66	1.71	378
5	10	8	8	26.00	7	2	6	25.50	7	1	12	25.50	4	2	12	7.50	5	2	12	7.50	4	2	12	7.50	103	0	3	3	1.66	1.71	352
10	10	8	8	26.00	11	1	12	25.50	8	1	12	25.50	4	2	12	7.50	5	2	12	7.50	4	2	12	7.50	103	0	3	3	1.66	1.71	399
20	13	8	8	26.00	4	2	12	12.66	9	2	6	25.50	4	2	12	7.50	7	2	12	7.50	4	2	12	7.50	103	0	3	3	1.66	1.95	401
30	19	10	8	26.33	4	2	12	12.66	11	1	12	25.83	4	2	12	7.50	4	2	12	7.50	5	2	12	7.50	103	0	3	3	1.83	2.57	360
40	24	11	8	26.50	4	2	12	12.66	11	1	12	26.00	4	2	12	7.50	6	2	12	7.50	4	4	6	7.50	103	0	3	3	1.91	3.04	368
50	28	13	8	26.83	4	2	12	12.66	11	1	12	26.33	4	2	12	7.50	5	2	12	7.50	7	2	12	7.50	103	0	3	3	2.08	3.51	374
60	31	14	8	27.00	4	2	12	12.66	9	2	6	26.50	4	2	12	7.50	6	2	12	7.50	7	2	12	7.50	105	0	3	3	2.16	3.83	415

2 @ 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.	No.	No.	No.	Length ft.		
No Fill	9.5	8	8	26.00	7	2	6	25.50	9	1	12	25.50	4	2	12	8.50	4	2	12	8.50	4	2	12	8.50	83	24	3	3	1.66	1.75	396
3	10	8	8	26.00	7	2	6	25.50	6	2	6	25.50	4	2	12	8.50	4	2	12	8.50	4	2	12	8.50	83	24	3	3	1.66	1.79	386
5	10	8	8	26.00	7	2	6	25.50	7	1	12	25.50	4	2	12	8.50	5	2	12	8.50	4	2	12	8.50	109	0	3	3	1.66	1.79	361
10	10	8	8	26.00	11	1	12	25.50	8	1	12	25.50	4	2	12	8.50	7	2	12	8.50	4	2	12	8.50	109	0	3	3	1.66	1.79	425
20	13	9	8	26.16	4	2	12	12.66	9	2	6	25.66	4	2	12	8.50	7	2	12	8.50	4	2	12	8.50	109	0	3	3	1.75	2.10	413
30	19	11	8	26.50	4	1	12	12.66	11	1	12	26.00	4	2	12	8.50	7	2	12	8.50	5	2	12	8.50	109	0	3	3	1.91	2.72	383
40	24	13	8	26.83	4	1	12	12.66	11	1	12	26.33	4	2	12	8.50	7	2	12	8.50	4	4	6	8.50	109	0	3	3	2.08	3.28	390
50	28	14	8	27.00	4	1	12	12.66	11	1	12	26.50	4	2	12	8.50	7	2	12	8.50	7	2	12	8.50	111	0	3	3	2.16	3.69	404
60	31	15	8	27.16	4	2	12	12.66	9	2	6	26.66	4	2	12	8.50	6	2	12	8.50	7	2	12	8.50	111	0	3	3	2.25	4.02	436

2 @ 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.	No.	No.	No.	Length ft.		
No Fill	9.5	8	8	26.00	7	2	6	25.50	9	1	12	25.50	4	2	12	9.50	4	2	12	9.50	4	2	12	9.50	83	24	3	3	1.66	1.82	404
3	10	8	8	26.00	7	2	6	25.50	6	2	6	25.50	4	2	12	9.50	5	2	12	9.50	4	2	12	9.50	83	24	3	3	1.66	1.86	401
5	10	8	8	26.00	7	2	6	25.50	7	1	12	25.50	4	2	12	9.50	4	4	6	9.50	4	2	12	9.50	115	0	3	3	1.66	1.86	375
10	10	8	8	26.00	11	1	12	25.50	8	1	12	25.50	4	2	12	9.50	8	2	12	9.50	4	2	12	9.50	115	0	3	3	1.66	1.86	448
20	13	10	8	26.33	4	2	12	12.66	9	2	6	25.83	4	2	12	9.50	8	2	12	9.50	4	2	12	9.50	115	0	3	3	1.83	2.25	437
30	19	12	8	26.66	4	2	12	12.66	11	1	12	26.16	4	2	12	9.50	8	2	12	9.50	5	2	12	9.50	115	0	3	3	2	2.90	408
40	24	14	8	27.00	4	2	12	12.66	11	1	12	26.50	4	2	12	9.50	5	4	6	9.50	4	4	6	9.50	117	0	3	3	2.16	3.47	405
50	28	15	8	27.16	4	2	12	12.66	11	1	12	26.66	4	2	12	9.50	5	2	12	9.50	7	2	12	9.50	117	0	3	3	2.25	3.88	420
60	31	17	8	27.50	4	2	12	12.66	9	2	6	27.00	4	2	12	9.50	7	2	12	9.50	7	2	12	9.50	117	0	3	3	2.41	4.30	461

2 @ 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.																														