

CONST. NO.			
PROJECT NO.	YEAR	SHEET NO.	
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
1	12-7-01	CMH	REVISED TITLE BLOCK

3 @ 18 x 14 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	10.5	8	8	56.67	11	1	12	56.16	7	2	6	56.16	4	2	12	12.50	7	2	12	12.50	5	4	12	12.50	164	54	4	4	1.66	3.55	935
3	12	8	8	56.67	11	1	12	56.16	7	2	6	56.16	4	2	12	12.50	6	4	6	12.50	5	4	12	12.50	164	54	4	4	1.66	3.81	959
5	12	9	8	56.67	11	1	12	56.33	7	2	6	56.33	4	2	12	12.50	8	2	12	12.50	5	4	12	12.50	220	0	4	4	1.75	3.90	934
10	15	10	8	57.00	11	1	12	56.50	7	2	6	56.50	4	2	12	12.50	7	4	6	12.50	5	4	12	12.50	222	0	4	4	1.83	4.52	972
20	18	13	8	57.50	4	3	12	18.66	11	2	6	57.00	4	2	12	12.50	6	4	6	12.50	5	4	12	12.50	222	0	4	4	2.08	5.34	1057
30	28	15	8	57.83	4	3	12	18.66	10	2	6	57.33	4	2	12	12.50	9	2	12	12.50	4	8	6	12.50	222	0	4	4	2.25	7.31	970
40	35	17	8	58.17	4	3	12	18.66	10	2	6	57.66	4	2	12	12.50	9	2	12	12.50	7	4	12	12.50	224	0	4	4	2.41	8.77	1010
50	40	19	8	58.50	4	3	12	18.66	10	2	6	58.00	4	2	12	12.50	6	4	6	12.50	8	4	12	12.50	224	0	4	4	2.58	9.88	1035
60	45	21	8	58.83	4	3	12	18.66	10	2	6	58.33	4	2	12	12.50	8	2	12	12.50	6	8	6	12.50	224	0	4	4	2.75	11.01	1046

3 @ 18 x 15 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	10.5	8	8	56.67	11	1	12	56.16	7	2	6	56.16	4	2	12	13.50	6	4	6	13.50	4	8	6	13.50	172	54	4	4	1.66	3.65	992
3	12	9	8	56.83	11	1	12	56.33	7	2	6	56.33	4	2	12	13.50	6	4	6	13.50	4	8	6	13.50	172	54	4	4	1.75	4.01	993
5	12	9	8	56.83	11	1	12	56.33	7	2	6	56.33	4	2	12	13.50	7	4	6	13.50	4	8	6	13.50	228	0	4	4	1.75	4.01	1004
10	15	11	8	57.17	11	1	12	56.66	7	2	6	56.66	4	2	12	13.50	7	4	6	13.50	4	8	6	13.50	230	0	4	4	1.91	4.73	1009
20	18	14	8	57.67	4	3	12	18.66	11	2	6	57.16	4	2	12	13.50	9	2	12	13.50	4	8	6	13.50	230	0	4	4	2.16	5.57	1103
30	28	16	8	58.00	4	3	12	18.66	10	2	6	57.50	4	2	12	13.50	9	2	12	13.50	4	8	6	13.50	232	0	4	4	2.33	7.66	992
40	35	19	8	58.50	4	3	12	18.66	10	2	6	58.00	4	2	12	13.50	9	2	12	13.50	7	4	12	13.50	232	0	4	4	2.58	9.15	1035
50	40	21	8	58.83	4	3	12	18.66	10	2	6	58.33	4	2	12	13.50	9	2	12	13.50	8	4	12	13.50	232	0	4	4	2.75	10.28	1071
60	45	23	8	59.17	4	3	12	18.66	10	2	6	58.66	4	2	12	13.50	9	2	12	13.50	6	8	6	13.50	234	0	4	4	2.91	11.42	1083

3 @ 18 x 16 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	10.5	9	8	56.83	11	1	12	56.33	7	2	6	56.33	4	2	12	14.50	8	2	12	14.50	7	4	12	14.50	180	54	4	4	1.75	3.85	1044
3	12	9	8	56.83	11	1	12	56.33	7	2	6	56.33	4	2	12	14.50	7	4	6	14.50	7	4	12	14.50	180	54	4	4	1.75	4.11	1085
5	12	10	8	57.00	11	1	12	56.50	7	2	6	56.50	4	2	12	14.50	7	4	6	14.50	7	4	12	14.50	238	0	4	4	1.83	4.22	1068
10	15	11	8	57.17	11	1	12	56.66	7	2	6	56.66	4	2	12	14.50	11	2	12	14.50	7	4	12	14.50	238	0	4	4	1.91	4.85	1105
20	18	15	8	57.83	4	3	12	18.66	11	2	6	57.33	4	2	12	14.50	7	4	6	14.50	7	4	12	14.50	238	0	4	4	2.25	5.81	1184
30	28	18	8	58.33	4	3	12	18.66	10	2	6	57.83	4	2	12	14.50	7	4	6	14.50	7	4	12	14.50	240	0	4	4	2.50	7.94	1074
40	35	20	8	58.67	4	3	12	18.66	10	2	6	58.16	4	2	12	14.50	7	4	6	14.50	7	4	12	14.50	240	0	4	4	2.66	9.43	1077
50	40	23	8	59.17	4	3	12	18.66	10	2	6	58.66	4	2	12	14.50	9	2	12	14.50	8	4	12	14.50	242	0	4	4	2.91	10.69	1100
60	45	25	8	59.50	4	3	12	18.66	10	2	6	59.00	4	2	12	14.50	9	2	12	14.50	6	8	6	14.50	242	0	4	4	3.08	11.85	1123

3 @ 18 x 17 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	10.5	9	8	56.83	11	1	12	56.33	7	2	6	56.33	4	2	12	15.50	7	4	6	15.50	5	8	6	15.50	188	54	4	4	1.75	3.96	1110
3	12	10	8	57.00	11	1	12	56.50	7	2	6	56.50	4	2	12	15.50	7	4	6	15.50	5	8	6	15.50	189	54	4	4	1.83	4.33	1113
5	12	11	8	57.17	11	1	12	56.66	7	2	6	56.66	4	2	12	15.50	7	4	6	15.50	5	8	6	15.50	246	0	4	4	1.91	4.44	1095
10	15	12	8	57.33	11	1	12	56.83	7	2	6	56.83	4	2	12	15.50	11	2	12	15.50	5	8	6	15.50	246	0	4	4	2.00	5.08	1135
20	18	16	8	58.00	4	3	12	18.66	11	2	6	57.50	4	2	12	15.50	7	4	6	15.50	5	8	6	15.50	248	0	4	4	2.33	6.07	1214
30	28	19	8	58.50	4	3	12	18.66	10	2	6	58.00	4	2	12	15.50	7	4	6	15.50	5	8	6	15.50	248	0	4	4	2.58	8.22	1102
40	35	22	8	59.00	4	3	12	18.66	10	2	6	58.50	4	2	12	15.50	7	4	6	15.50	5	8	6	15.50	250	0	4	4	2.83	9.85	1108
50	40	24	8	59.33	4	3	12	18.66	10	2	6	58.83	4	2	12	15.50	7	4	6	15.50	8	4	12	15.50	250	0	4	4	3.00	11.01	1147
60	45	26	8	59.67	4	3	12	18.66	10	2	6	59.16	4	2	12	15.50	7	4	6												