

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

2 @ 18 x 9 REINFORCED CONCRETE BOX BRIDGE																																						
	Maximum Fill Height ft.	Dimensions					Bars TST				Bars TSB				Bars BST				Bars BSB				Bars EWE				Bar EWI				Bar IW			Bars LNT	Bars LND	Bars WS	Concrete CY/LF	Reinf. Steel LB/LF
		ST in.	SB 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.	Size	No.	Spacing in.	Length ft.	No.	No.	No.					
Continuous	No Fill	11.5	10	8	8	38.00	7	2	6	37.50	9	1	12	37.50	6	1	12	38.50	6	2	6	38.50	4	2	12	9.00	4	2	12	9.00	4	2	12	168	36	6	3.22	720
	3	12	11	8	8	38.00	11	1	12	37.50	7	2	6	37.50	8	1	12	38.50	11	1	12	38.50	4	2	12	9.00	4	2	12	9.00	168	36	6	3.39	932			
	5	13	13	8	8	38.00	8	2	6	37.50	6	2	6	37.50	8	1	12	38.50	11	1	12	38.50	4	2	12	9.00	4	2	12	9.00	206	0	6	3.75	886			
	10	14	16	8	8	38.00	9	2	6	37.50	7	2	6	37.50	9	1	12	38.50	9	2	6	38.50	4	2	12	9.00	4	2	12	9.00	206	0	6	4.23	1079			
Moment Break	20	18	20	8	8	38.17	4	2	12	18.66	11	2	6	37.66	10	2	6	38.66	4	2	12	18.66	4	2	12	9.00	8	2	12	9.00	5	2	12	206	0	6	5.28	1079
	30	28	29	11	8	38.50	4	2	12	18.66	10	2	6	38.00	10	2	6	39.00	4	2	12	18.66	4	2	12	9.00	7	2	12	9.00	4	4	6	206	0	6	7.69	1003
	40	35	36	13	8	38.83	4	2	12	18.66	10	2	6	38.33	10	2	6	39.33	4	2	12	18.66	4	2	12	9.00	4	4	6	206	0	6	9.56	1009				
	50	40	42	14	8	39.00	4	2	12	18.66	10	2	6	38.50	10	2	6	39.50	4	2	12	18.66	4	2	12	9.00	6	2	12	9.00	210	0	6	10.99	1028			
	60	45	47	15	8	39.17	4	2	12	18.66	10	2	6	38.66	10	2	6	39.66	4	2	12	18.66	4	2	12	9.00	5	2	12	9.00	9	2	12	210	0	6	12.32	1035

2 @ 18 x 10 REINFORCED CONCRETE BOX BRIDGE																																							
	Maximum Fill Height ft.	Dimensions					Bars TST				Bars TSB				Bars BST				Bars BSB				Bars EWE				Bar EWI				Bar IW			Bars LNT	Bars LND	Bars WS	Concrete CY/LF	Reinf. Steel LB/LF	
		ST in.	SB 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.	Size	No.	Spacing in.	Length ft.	No.	No.	No.						
Continuous	No Fill	11.5	10	8	8	38.00	7	2	6	37.50	9	1	12	37.50	7	1	12	38.50	6	2	6	38.50	4	2	12	10.00	5	2	12	10.00	4	2	12	10.00	174	36	6	3.29	756
	3	12	11	8	8	38.00	11	1	12	37.50	7	2	6	37.50	8	1	12	38.50	11	1	12	38.50	4	2	12	10.00	4	2	12	10.00	4	2	12	10.00	174	36	6	3.47	947
	5	13	13	8	8	38.00	8	2	6	37.50	6	2	6	37.50	8	1	12	38.50	11	1	12	38.50	4	2	12	10.00	6	2	12	10.00	4	2	12	10.00	212	0	6	3.83	899
	10	14	16	8	8	38.00	9	2	6	37.50	7	2	6	37.50	9	1	12	38.50	9	2	6	38.50	4	2	12	10.00	6	4	6	10.00	4	2	12	10.00	212	0	6	4.30	1109
Moment Break	20	18	20	10	8	38.33	4	2	12	18.66	11	2	6	37.83	10	2	6	38.83	4	2	12	18.66	4	2	12	10.00	8	2	12	10.00	5	2	12	10.00	212	0	6	5.42	1095
	30	28	29	12	8	38.67	4	2	12	18.66	10	2	6	38.16	10	2	6	39.16	4	2	12	18.66	4	2	12	10.00	7	2	12	10.00	6	2	12	10.00	212	0	6	7.87	1021
	40	35	36	14	8	39.00	4	2	12	18.66	10	2	6	38.50	10	2	6	39.50	4	2	12	18.66	4	2	12	10.00	7	2	12	10.00	7	2	12	10.00	216	0	6	9.76	1040
	50	40	42	16	8	39.33	4	2	12	18.66	10	2	6	38.83	10	2	6	39.83	4	2	12	18.66	4	2	12	10.00	7	2	12	10.00	8	2	12	10.00	216	0	6	11.31	1058
	60	45	47	17	8	39.50	4	2	12	18.66	10	2	6	39.00	10	2	6	40.00	4	2	12	18.66	4	2	12	10.00	4	4	6	10.00	9	2	12	10.00	216	0	6	12.65	1061

2 @ 18 x 11 REINFORCED CONCRETE BOX BRIDGE																																							
	Maximum Fill Height ft.	Dimensions					Bars TST				Bars TSB				Bars BST				Bars BSB				Bars EWE				Bar EWI				Bar IW			Bars LNT	Bars LND	Bars WS	Concrete CY/LF	Reinf. Steel LB/LF	
		ST in.	SB 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.	Size	No.	Spacing in.	Length ft.	No.	No.	No.						
Continuous	No Fill	11.5	10	8	8	38.00	7	2	6	37.50	9	1	12	37.50	7	1	12	38.50	6	2	6	38.50	4	2	12	11.00	5	2	12	11.00	4	2	12	11.00	180	36	6	3.36	765
	3	12	11	8	8	38.00	11	1	12	37.50	7	2	6	37.50	8	1	12	38.50	11	1	12	38.50	4	2	12	11.00	6	2	12	11.00	4	2	12	11.00	180	36	6	3.54	960
	5	13	13	8	8	38.00	8	2	6	37.50	6	2	6	37.50	8	1	12	38.50	11	1	12	38.50	4	2	12	11.00	8	2	12	11.00	4	2	12	11.00	218	0	6	3.90	934
	10	14	16	8	8	38.17	9	2	6	37.66	7	2	6	37.66	9	1	12	38.66	9	2	6	38.66	4	2	12	11.00	6	4	6	11.00	4	2	12	11.00	218	0	6	4.46	1125
Moment Break	20	18	20	11	8	38.50	4	2	12	18.66	11	2	6	38.00	10	2	6	39.00	4	2	12	18.66	4	2	12	11.00	8	2	12	11.00	5	2	12	11.00	218	0	6	5.59	1111
	30	28	30	13	8	38.83	4	2	12	18.66	10	2	6	38.33	10	2	6	39.33	4	2	12	18.66	4	2	12	11.00	8	2	12	11.00	6	2	12	11.00	218	0	6	8.19	1050
	40	35	36	15	8	39.17	4	2	12	18.66	10	2	6	38.66	10	2	6	39.66	4	2	12	18.66	4	2	12	11.00	8	2	12	11.00	7	2	12	11.00	222	0	6	9.98	1070
	50	40	42	17	8	39.50	4	2	12	18.66	10	2	6	39.00	10	2	6	40.00	4	2	12	18.66	4	2	12	11.00	7	2	12	11.00	8	2	12	11.00	222	0	6	11.55	1076
	60	45	47	19	8	39.83	4	2	12	18.66	10	2	6	39.33	10	2	6	40.33	4	2	12	18.66	4	2	12	11.00	7	2	12	11.00	8	2	12	11.00	222	0	6	13.01	1097

2 @ 18 x 12 REINFORCED CONCRETE BOX BRIDGE																																							
	Maximum Fill Height ft.	Dimensions					Bars TST				Bars TSB				Bars BST				Bars BSB				Bars EWE				Bar EWI				Bar IW			Bars LNT	Bars LND	Bars WS	Concrete CY/LF	Reinf. Steel LB/LF	
		ST in.	SB 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.	Size	No.	Spacing in.	Length ft.	No.	No.	No.						
Continuous	No Fill	11.5	10	8	8	38.00	7	2	6	37.50	9	1	12	37.50	7	1	12	38.50	6	2	6	38.50	4	2	12	12.00	6	2	12	12.00	5	2	12	12.00	185	36	6	3.44	809
	3	12	11	8	8	38.00	11	1	12	37.50	7	2	6	37.50	8	1	12	38.50	11	1	12	38.50	4	2	12	12.00	8	2	12	12.00	5	2	12	12.00	185	36	6	3.62	1007
	5	13	13	8	8	38.17	8	2	6	37.66	6	2	6	37.66	8	1	12	38.66	11	1	12	38.66	4	2	12	12.00	8	2	12	12.00	5	2	12	12.00	224	0	6	4.06	95