BILL OF REINFORCING STEEL
Epoxy Coated - Grade 60

Superstructure		Straight Bars				Bent Bars			
		Mark	Size	Number	Length	Mark	Size	Number	Length
Deck									
		S5	#8	276	52'-0"				
		S1	#7	138	11'-6"				
		S2	#7	144	26'-0"				
		S3	#7	144	46'-10"				
		S4	#7	288	56'-0"				
		S6	#7	144	43'-4"				
		S7	#7	72	47'-4"				
		BA1	#5	48	◔				
		BA2	#5	340	10'-3"				
		SB1	#5	508	◔				
		SB2	#5	1592	36'-2"				
		SL1	#5	873	54'-1"				
		ST1	#5	512	◔				
		ST2	#5	1590	36'-2"				
Abutment Diaphragms		A1	#8	20	53'-2"	A3	#5	196	2'-10"
		A8	#8	4	53'-2"	A4	#5	196	5'-5"
		A9	#8	16	9'-5"	A5	#5	248	13'-2"
		A10	#8	16	7'-8"	A6	#5	72	12'-6"
		A11	#8	32	6'-7"	A7	#5	72	9'-8"
		A12	#8	36	3'-0"	A17	#5	4	12'-8"
						A18	#5	4	10'-0"
		A23	#6	12	4'-7"	A19	#5	4	11'-6"
						A20	#5	12	12'-0"
		A2	#5	8	50'-7"	A21	#5	4	10'-6"
		A13	#5	64	10'-1"	A22	#5	4	8'-6"
		A14	#5	16	8'-0"				
		A15	#5	24	50'-7"				
		A16	#5	16	8'-10"				
Exp. Pier 1 & 4 Diaphragms									
		PD5	#8	72	3'-0"	PB4	#5	28	10'-10"
						PB12	#5	32	3'-5"
		PD2	#6	64	8'-2"	PB13	#5	28	7'-6"
						PD6	#5	156	18'-8"
		PD3	#5	96	10'-3"	PD7	#5	72	10'-4"
		PD4	#5	28	4'-7"	PD8	#5	8	10'-6"
						PD9	#5	12	12'-6"
Fixed Pier 2 & 3 Diaphragms									
		PD5	#8	72	3'-0"	PD7	#5	72	10'-4"
						PD10	#5	156	19'-10"
		PD2	#6	64	8'-2"	PD11	#5	12	16'-3"
						PD12	#5	16	18'-4"
		PD3	#5	128	10'-3"	PD14	#5	40	3'-5"
		PD13	#5	32	7'-10"				

BILL OF REINFORCING STEEL
Epoxy Coated - Grade 60

Superstructure		Straight Bars				Bent Bars			
		Mark	Size	Number	Length	Mark	Size	Number	Length
Intermediate Diaphragms									
		MD2	#6	160	5'-10"	MD1	#4	560	5'-8"
		MD3	#5	160	7'-1"				
Corral Rails									
		R11	#6	24	6'-4"	R1	#7	36	9'-3"
		R12	#6	540	9'-8"	R2	#7	4	5'-7"
						R3	#7	736	7'-7"
						R5	#5	8	6'-6"
						R6	#5	8	10'-8"
						SP1	#5	460	4'-4"
						R4	#4	736	4'-3"
						R7	#4	4	10'-8"
						R8	#3	1234	4'-4"
						R9	#3	736	4'-6"
						R10	#3	184	4'-6"
Parapets									
		H1	#5	20	4'-8"	H4	#6	50	4'-5"
		H2	#5	54	2'-2"				
		H3	#5	30	3'-8"	H3	#5	27	3'-8"
						H6	#4	10	4'-4"

◔ See Bending Diagrams on "Bending Diagram" sheet.

BILL OF REINFORCING STEEL
Non-Epoxy Coated - Grade 60

Substructure		Straight Bars				Bent Bars			
		Mark	Size	Number	Length	Mark	Size	Number	Length
Abutments #1 & #2 (Listed for BOTH)									
		AB2	#8	20	55'-4"	AB1	#5	452	10'-4"
		AB3	#8	24	55'-4"	AB4	#5	20	◔
		AB8	#8	20	13'-10"	AB7	#5	44	17'-8"
		AB9	#8	24	13'-10"	AB13	#5	32	8'-2"
						AB14	#5	24	9'-0"
		AB5	#5	8	4'-2"	AB15	#5	16	◔
		AB6	#5	8	8'-4"				
		AB10	#5	48	13'-1"				
		AB11	#5	8	12'-4"				
		AB12	#5	24	53'-2"				
Exp. Piers #1 & #4 (Listed for BOTH)									
		PB2	#9	112	57'-0"	PB3	#9	48	51'-10"
		PC1	#9	304	23'-6"	PB9	#9	96	28'-3"
						PF2	#9	136	26'-0"
		PC5	#7	112	◔	PF3	#9	304	9'-11"
		PB6	#5	32	54'-6"	PC4	#7	40	26'-6"
		PB7	#5	8	36'-2"	PF1	#7	376	10'-2"
		PB8	#5	8	14'-3"				
		PB11	#5	44	7'-7"	PB1	#6	1152	10'-0"
		PC2	#5	152	14'-4"				
						PB4	#5	24	15'-8"
						PB5	#5	40	10'-5"
						PB10	#5	440	4'-6"
						PC3	#5	152	7'-6"
						PC6	#5	160	◔
Fixed Piers #2 & #3 (Listed for BOTH)									
		PB2	#9	112	57'-0"	PB3	#9	48	51'-10"
		PC1	#9	304	23'-6"	PB9	#9	96	28'-3"
						PF2	#9	136	26'-0"
		PC5	#7	112	◔	PF3	#9	304	9'-11"
		PD1	#6	320	4'-0"	PC4	#7	40	26'-6"
						PF1	#7	376	10'-2"
		PB6	#5	32	54'-6"				
		PB7	#5	8	36'-2"	PB1	#6	1152	10'-0"
		PB8	#5	8	14'-3"				
		PC2	#5	152	14'-4"	PB4	#5	24	15'-8"
						PB5	#5	40	10'-5"
						PB10	#5	440	4'-6"
						PC3	#5	152	7'-6"
						PC6	#5	160	◔

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