

REVISED 11-09 - THE WING & ABUTMENT QUANTITIES WERE CHANGED.

EPOXY COATED REINFORCING

REINFORCING BAR LIST			138'-10"		151'-4"		163'-10"		176'-4"		188'-10"		201'-4"		213'-10"		226'-4"		243'-0"	
ONE SUPERSTRUCTURE AND TWO ABUTMENTS			42'-6"		46'-8"		50'-10"		55'-0"		59'-2"		63'-4"		67'-6"		71'-8"		80'-0"	
BAR	LOCATION	SHAPE	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT
6a1	SLAB TRANSV. TOP & BOT.		339	46'-10	23,847	369	46'-10	25,957	399	46'-10	28,067	429	46'-10	30,177	459	46'-10	32,288	489	46'-10	34,398
5b1	SLAB LONGITUDINAL, TOP & BOT.		212	40'-0	8,845	212	40'-0	8,845	318	40'-0	13,267	318	40'-0	13,267	318	40'-0	13,267	424	40'-0	17,689
5b2	SLAB LONGITUDINAL, TOP & BOT., ENDS		212	33'-9	7,463	212	40'-0	8,845	212	27'-3	6,025	212	33'-6	7,407	212	39'-9	8,789	212	27'-0	5,970
6b3	SLAB LONGITUDINAL, TOP @ PIERS		98	12'-10	1,889	98	13'-10	2,036	98	14'-10	2,183				98	15'-10	3,172	98	17'-0	3,405
7b3	SLAB LONGITUDINAL, TOP @ PIERS																			
8b3	SLAB LONGITUDINAL, TOP @ PIERS																			
5d1	PIER DIAPH. ENDS		12	3'-6	44	12	3'-6	44	12	3'-6	44	12	3'-6	44	12	3'-6	44	12	3'-6	44
5d2	PIER & ABUT. DIAPH. LONGIT.		108	6'-2	695	108	6'-2	695	108	6'-2	695	108	6'-2	695	108	5'-11	666	108	5'-11	666
5d3	PIER & ABUT. DIAPH. LONGIT.		36	5'-3	197	36	5'-3	197	36	5'-3	197	36	5'-3	197	36	5'-0	188	36	5'-0	188
5d4	PIER DIAPH. LONGIT.		4	22'-10	95	4	22'-10	95	4	22'-10	95	4	22'-10	95	4	22'-10	95	4	22'-10	95
5d5	ABUT. DIAPH. ENDS		12	5'-0	63	12	5'-0	63	12	5'-0	63	12	5'-0	63	12	5'-0	63	12	5'-0	63
5d6	ABUT. DIAPH. LONGIT. B.F.		16	24'-6	409	16	24'-6	409	16	24'-6	409	16	24'-6	409	16	24'-6	409	16	24'-6	409
5d7	PAVING NOTCH LONGIT.		8	24'-2	202	8	24'-2	202	8	24'-2	202	8	24'-2	202	8	24'-2	202	8	24'-2	202
5d8	ABUT. DIAPH. WING EXT. LONGIT.																			
5d9	ABUT. DIAPH. WING EXT. LONGIT.																			
5e1	PIER DIAPH. HOOPS		48	8'-5	421	48	8'-5	421	48	9'-8	484	48	9'-8	484	48	9'-8	484	48	10'-8	534
5e2	PIER DIAPH. TIES ENDS		4	2'-7	11	4	2'-7	11	4	2'-7	11	4	2'-7	11	4	2'-7	11	4	2'-7	11
5e3	PIER DIAPH. TIES		48	2'-9	138	48	2'-9	138	48	2'-9	138	48	2'-9	138	48	2'-9	138	48	2'-9	138
5e4	PIER DIAPH. HOOPS ENDS		4	8'-3	34	4	8'-3	34	4	9'-6	40	4	9'-6	40	4	9'-6	40	4	10'-6	44
8f1	ABUT. FOOTING LONGIT.		36	25'-10	2,483	36	25'-10	2,483	36	25'-10	2,483	36	25'-10	2,483	36	25'-10	2,483	36	25'-11	2,491
8f3	ABUT. EXTENSION LONGIT.																			
8f4	ABUT. EXTENSION LONGIT.																			
8g1	ABUT. VERT.		158	6'-8	2,812	158	6'-8	2,812	158	7'-3	3,058	158	7'-3	3,058	158	7'-3	3,058	154	7'-9	3,187
8g3	ABUT. DIAPH. VERT. B.F.		74	15'-3	3,013	74	15'-3	3,013	74	15'-3	3,013	74	15'-3	3,013	74	15'-3	3,013	74	15'-9	3,112
6g4	ABUT. DIAPH. WING EXT. VERT.																			
5h1	ABUT. WING HORIZ. B.F.		28	6'-8	195	28	6'-8	195	28	6'-8	195	28	6'-8	195	28	6'-8	195	36	6'-8	250
5h2	ABUT. TO WING ANCHOR		56	4'-11	287	56	4'-11	287	56	4'-11	287	56	4'-11	287	56	4'-11	287	12	4'-11	62
5h3	ABUT. WING HORIZ. TRAFFIC FACE		28	6'-9	197	28	6'-9	197	28	6'-9	197	28	6'-9	197	28	6'-9	197	36	6'-9	253
5h4	ABUT. TO WING ANCHOR																			
5j1	TOP OF SLAB TRANSV. (AT RAIL)		338	6'-3	2,203	368	6'-3	2,399	398	6'-3	2,594	428	6'-3	2,790	458	6'-3	2,986	488	6'-3	3,181
5k1	PAVING NOTCH		78	4'-9	386	78	4'-9	386	78	4'-9	386	78	4'-9	386	78	4'-9	386	78	4'-9	386
5k2	PAVING NOTCH		78	3'-5	278	78	3'-5	278	78	3'-5	278	78	3'-5	278	78	3'-5	278	78	3'-5	278
5p1	ABUTMENT HOOPS (WOOD/STEEL)		120/152	10'-6	1314/1665	120/152	10'-6	1314/1665	136/152	10'-6	1489/1665	136/148	10'-6	1489/1621	144/148	10'-6	1577/1621	156	10'-6	1,708
5p2	ABUTMENT HOOPS																			
6p3	ABUT. BOT. AT PILES																			
5s1	WING VERT.		64	5'-10	389	64	5'-10	389	64	6'-2	412	64	6'-2	412	64	6'-2	412	64	6'-11	462
4t1	UNDER BEAMS AT ABUTMENTS		14	4'-6	42	14	4'-6	42	14	4'-6	42	14	4'-6	42	14	4'-6	42	14	4'-9	44
#2	PILE SPIRAL (WOOD/STEEL)*		30/14	38'-6	193/90	30/14	38'-6	193/90	34/14	38'-6	219/90	34/16	38'-6	219/103	36/16	38'-6	231/103	20	38'-6	129
	SPIRAL SPACERS, L 7/8 x 7/8 x 1/8 x 0.70 (WOOD/STL.)*		90/42	1'-10	116/54	90/42	1'-10	116/54	102/42	1'-10	131/54	102/48	1'-10	131/62	108/48	1'-10	139/62	60	1'-10	77
	*EPOXY COATING NOT REQUIRED																			
	SUB TOTAL W/ WOOD PILES**				58,261			62,096			66,704			71,381			75,411			
	SUB TOTAL W/ STEEL H-PILES**				58,447			62,282			66,674			71,328			75,250			82,047
	**RAIL REINFORCING NOT INCLUDED																			
	BARRIER RAIL				8,215			8,788			9,347			9,879			10,478			11,445
	OPEN RAIL				8,958			9,491			10,205			10,921			11,454			13,399

