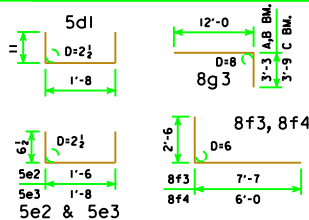


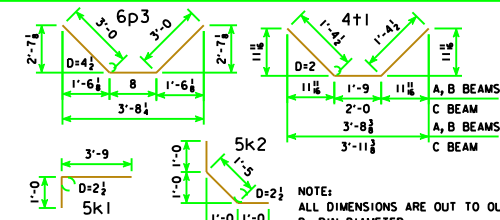
REINFORCING BAR LIST

ONE SUPERSTRUCTURE AND TWO ABUTMENTS

REINFORCING BAR LIST		ABUT. BRG.	138'-10	151'-4	163'-10	176'-4	188'-10	201'-4	213'-10	226'-4	243'-0																		
ONE SUPERSTRUCTURE AND TWO ABUTMENTS		BEAM SERIES	42'-6	50'-10	42'-6	46'-8	55'-0	46'-8	50'-10	59'-2	50'-10	55'-0	63'-4	55'-0	59'-2	67'-6	59'-2	63'-4	71'-8	67'-6	71'-8	80'-0	71'-8	80'-0	80'-0	243'-0			
BAR	LOCATION	SHAPE	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT			
60i	SLAB TRANSV. TOP & BOTT.		339	42'-10	21,810	369	42'-10	23,740	399	42'-10	25,670	429	42'-10	27,600	459	42'-10	29,530	489	42'-10	31,460	519	42'-10	33,390	549	42'-10	35,320	589	42'-10	37,894
5b1	SLAB LONGITUDINAL, TOP & BOTT.		202	40'-0	8,427	202	40'-0	8,427	303	40'-0	12,641	303	40'-0	12,641	303	40'-0	12,641	404	40'-0	16,855	404	40'-0	16,855	404	40'-0	16,855	505	40'-0	21,069
5b2	SLAB LONGITUDINAL, TOP & BOTT., ENDS		202	33'-9	7,111	202	40'-0	8,427	202	27'-3	5,741	202	33'-6	7,058	202	39'-9	8,375	202	27'-0	5,689	202	33'-3	7,005	202	39'-6	8,322	202	28'-10	6,075
6b3	SLAB LONGITUDINAL, TOP @ PIERS		92	12'-10	1,773	92	13'-10	1,912	92	14'-10	2,050																		
7b3	SLAB LONGITUDINAL, TOP @ PIERS											92	15'-10	2,977	92	17'-0	3,197	92	18'-0	3,385									
8b3	SLAB LONGITUDINAL, TOP @ PIERS																				92	19'-0	4,667	92	20'-0	4,913	92	20'-0	4,913
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	12	3'-6	44	12	3'-6	44	12	3'-6	44
5d2	PIER & ABUT. DIAPH. LONGIT.		90	6'-8	626	90	6'-8	626	90	6'-8	626	90	6'-8	626	90	6'-8	626	90	6'-5	602	90	6'-5	602	90	6'-5	602	90	6'-5	602
5d3	PIER & ABUT. DIAPH. LONGIT.		30	5'-9	180	30	5'-9	180	30	5'-9	180	30	5'-9	180	30	5'-9	180	30	5'-6	172	30	5'-6	172	30	5'-6	172	30	5'-6	172
5d4	PIER DIAPH. LONGIT.		2	39'-9	83	2	39'-9	83	2	39'-9	83	2	39'-9	83	2	39'-9	83	2	39'-9	83	2	39'-9	83	2	39'-9	83	2	39'-9	83
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	12	5'-0	63	12	5'-0	63	12	5'-0	63
5d6	ABUT. DIAPH. LONGIT. B.F.		16	22'-6	375	16	22'-6	375	16	22'-6	375	16	22'-6	375	16	22'-6	375	16	22'-6	375	16	22'-6	375	16	22'-6	375	16	22'-6	375
5d7	PAVING NOTCH LONGIT.		8	22'-2	185	8	22'-2	185	8	22'-2	185	8	22'-2	185	8	22'-2	185	8	22'-2	185	8	22'-2	185	8	22'-2	185	8	22'-2	185
5d8	ABUT. DIAPH. WING EXT. LONGIT.																	48	10'-5	522	48	10'-5	522	48	10'-5	522	48	10'-5	522
5e1	PIER DIAPH. HOOPS		40	8'-5	351	40	8'-5	351	40	9'-8	403	40	9'-8	403	40	9'-8	403	40	10'-8	445	40	10'-8	445	40	10'-8	445	40	10'-8	445
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	4	2'-7	11	4	2'-7	11	4	2'-7	11
5e3	PIER DIAPH. TIES		40	2'-9	115	40	2'-9	115	40	2'-9	115	40	2'-9	115	40	2'-9	115	40	2'-9	115	40	2'-9	115	40	2'-9	115	40	2'-9	115
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	4	10'-6	44	4	10'-6	44	4	10'-6	44
8f1	ABUT. FOOTING LONGIT.		36	23'-10	2,291	36	23'-10	2,291	36	23'-10	2,291	36	23'-10	2,291	36	23'-10	2,291	36	23'-11	2,299	36	23'-11	2,299	36	23'-11	2,299	36	23'-11	2,299
8f3	ABUT. EXTENSION LONGIT.																	16	10'-1	431	16	10'-1	431	16	10'-1	431	16	10'-1	431
8f4	ABUT. EXTENSION LONGIT.																	16	8'-6	363	16	8'-6	363	16	8'-6	363	16	8'-6	363
8g1	ABUT. VERT.		136	6'-8	2,421	136	6'-8	2,421	136	7'-3	2,633	136	7'-3	2,633	136	7'-3	2,633	132	7'-9	2,731	132	7'-9	2,731	132	7'-9	2,731	132	7'-10	2,761
8g3	ABUT. DIAPH. VERT. B.F.		62	15'-3	2,524	62	15'-3	2,524	62	15'-3	2,524	62	15'-3	2,524	62	15'-3	2,524	62	15'-9	2,607	62	15'-9	2,607	62	15'-9	2,607	62	15'-9	2,607
6g4	ABUT. DIAPH. WING EXT. VERT.																	40	6'-6	391	40	6'-6	391	40	6'-6	391	40	6'-7	396
5h1	ABUT. WING HORIZ.		56	6'-8	389	56	6'-8	389	56	6'-8	389	56	6'-8	389	56	6'-8	389	56	6'-8	389	56	6'-8	389	56	6'-8	389	56	6'-8	389
5h2	ABUT. TO WING ANCHOR		56	4'-8	273	56	4'-8	273	56	4'-8	273	56	4'-8	273	56	4'-8	273	8	4'-8	39	8	4'-8	39	8	4'-8	39	8	4'-8	39
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	518	6'-3	3,377	548	6'-3	3,572	588	6'-3	3,833
5k1	PAVING NOTCH		66	4'-9	327	66	4'-9	327	66	4'-9	327	66	4'-9	327	66	4'-9	327	66	4'-9	327	66	4'-9	327	66	4'-9	327	66	4'-9	327
5k2	PAVING NOTCH		66	3'-5	235	66	3'-5	235	66	3'-5	235	66	3'-5	235	66	3'-5	235	66	3'-5	235	66	3'-5	235	66	3'-5	235	66	3'-5	235
5p1	ABUTMENT HOOPS (WOOD/STEEL)		104/128	10'-6	1,139/1,402	112/128	10'-6	1,227/1,402	120/128	10'-6	1,314/1,402	120/128	10'-6	1,314/1,402	128/128	10'-6	1,402/1,402	128	10'-6	1,402	128	10'-6	1,402	128	10'-6	1,402	144	10'-6	1,577
5p2	ABUTMENT HOOPS																	24	10'-8	267	24	10'-8	267	24	10'-8	267	24	10'-8	267
6p3	ABUT. BOTT. AT PILES																	32	6'-8	320	32	6'-8	320	32	6'-8	320	36	6'-8	360
5s1	WING VERT.		56	VARIES	263	56	VARIES	263	56	VARIES	263	56	VARIES	263	56	VARIES	263	56	VARIES	263	56	VARIES	263	56	VARIES	263	56	VARIES	263
4t1	UNDER BEAMS AT ABUTMENTS		12	4'-6	36	12	4'-6	36	12	4'-6	36	12	4'-6	36	12	4'-6	36	12	4'-9	38	12	4'-9	38	12	4'-9	38	12	4'-9	38
#2	PILE SPIRAL (WOOD/STEEL)* SPIRAL SPACERS, L ₁ x L ₂ x L ₃ 0.70 (WOOD/STL)* *EPOXY COATING NOT REQUIRED SUB TOTAL W/ WOOD PILES** SUB TOTAL W/ STEEL H-PILES** **RAIL REINFORCING NOT INCLUDED		26/12 52/24	38'-6 1'-10	167/77 67/31	28/12 56/24	38'-6 1'-10	180/77 72/31	30/14 60/28	38'-6 1'-10	193/90 77/36	30/14 60/28	38'-6 1'-10	193/90 77/36	32/14 64/28	38'-6 1'-10	206/90 82/36	20 40	38'-6 1'-10	129 51	20 40	38'-6 1'-10	129 51	20 40	38'-6 1'-10	129 51	22 44	38'-6 1'-10	141 56
					53,523			57,210			61,376			65,746			69,515												
					53,660			57,241			61,320			65,690			69,553			75,513			80,237			83,930			88,994
	BARRIER RAIL OPEN RAIL				8,035 8,284			8,608 8,804			9,167 9,494			9,699 10,184			10,298 10,704			11,256 12,210			11,814 12,668			12,387 13,420			13,123 14,185



BENT BAR DETAILS



NOTE:
ALL DIMENSIONS ARE OUT TO OUT.
D= PIN DIAMETER

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER