

REVISED 12-10 - CORRECTED THE OPEN RAIL REBAR QUANTITIES FOR THE 201'-4, 213'-10, 213'-0, 226'-4, & 243'-0 BRIDGE LENGTHS.

REINFORCING BAR LIST
ONE SUPERSTRUCTURE AND TWO ABUTMENTS

BAR	LOCATION	SHAPE	138'-10			151'-4			163'-10			176'-4			188'-10			201'-4			213'-10			226'-4			243'-0			
			NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	
6a1	SLAB TRANSV. TOP & BOTT.		339	26'-10	13,663	369	26'-10	14,872	399	26'-10	16,081	429	26'-10	17,290	459	26'-10	18,499	489	26'-10	19,708	519	26'-10	20,918	549	26'-10	22,127	589	26'-10	23,739	
5b1	SLAB LONGITUDINAL, TOP & BOTT.		122	40'-0	5,090	122	40'-0	5,090	183	40'-0	7,635	183	40'-0	7,635	183	40'-0	7,635	244	40'-0	10,180	244	40'-0	10,180	244	40'-0	10,180	305	40'-0	12,725	
5b2	SLAB LONGITUDINAL, TOP & BOTT., ENDS		122	33'-3	4,231	122	39'-6	5,026	122	26'-7	3,383	122	32'-10	4,178	122	39'-1	4,973	122	26'-2	3,330	122	32'-5	4,125	122	38'-8	4,920	122	27'-10	3,542	
6b3	SLAB LONGITUDINAL, TOP		50	12'-10	964	50	13'-10	1,039	50	14'-10	1,114				50	15'-10	1,618	50	17'-0	1,737	50	18'-0	1,840							
7b3	SLAB LONGITUDINAL, TOP																													
8b3	SLAB LONGITUDINAL, TOP																													
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.		54	6'-4	357	54	6'-4	357	54	6'-4	357	54	6'-4	357	54	6'-4	357	54	6'-1	343	54	6'-1	343	54	6'-1	343	54	6'-1	343	
5d3	PIER & ABUT. DIAPH. LONGIT.		18	5'-5	102	18	5'-5	102	18	5'-5	102	18	5'-5	102	18	5'-5	102	18	5'-2	97	18	5'-2	97	18	5'-2	97	18	5'-2	97	
5d4	PIER DIAPH. LONGIT.		2	23'-9	50	2	23'-9	50	2	23'-9	50	2	23'-9	50	2	23'-9	50	2	23'-9	50	2	23'-9	50	2	23'-9	50	2	23'-9	50	
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.		8	26'-9	223	8	26'-9	223	8	26'-9	223	8	26'-9	223	8	26'-9	223	8	26'-9	223	8	26'-9	223	8	26'-9	223	8	26'-9	223	
5d7	PAVING NOTCH LONGIT.		4	26'-9	112	4	26'-9	112	4	26'-9	112	4	26'-9	112	4	26'-9	112	4	26'-9	112	4	26'-9	112	4	26'-9	112	4	26'-9	112	
5d8	ABUT. DIAPH. WING EXT. LONGIT.																													
5d9	ABUT. DIAPH. WING EXT. LONGIT.																													
5e1	PIER DIAPH. HOOPS		24	8'-5	211	24	8'-5	211	24	9'-8	242	24	9'-8	242	24	9'-8	242	24	10'-8	267	24	10'-8	267	24	10'-8	267	24	10'-8	267	
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		24	2'-9	69	24	2'-9	69	24	2'-9	69	24	2'-9	69	24	2'-9	69	24	2'-9	69	24	2'-9	69	24	2'-9	69	24	2'-9	69	
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.		18	26'-10	1,290	18	26'-10	1,290	18	26'-10	1,290	18	26'-10	1,290	18	26'-10	1,290	18	27'-0	1,298	18	27'-0	1,298	18	27'-0	1,298	18	27'-0	1,298	
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.		92	5'-7	1,371	92	5'-7	1,371	92	6'-2	1,515	92	6'-2	1,515	92	6'-2	1,515	88	6'-8	1,566	88	6'-8	1,566	88	6'-8	1,566	88	6'-8	1,566	
8g3	ABUT. DIAPH. VERT. B.F.		38	15'-3	1,547	38	15'-3	1,547	38	15'-3	1,547	38	15'-3	1,547	38	15'-3	1,547	38	15'-9	1,598	38	15'-9	1,598	38	15'-9	1,598	38	15'-9	1,598	
6g4	ABUT. DIAPH. WING EXT. VERT.																	40	6'-0	360	40	6'-0	360	40	6'-0	360	40	6'-0	360	
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	36	6'-8	250	36	6'-8	250	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	12	4'-11	62	12	4'-11	62	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	36	6'-9	253	36	6'-9	253	36	6'-9	253	
5h4	ABUT. TO WING ANCHOR																	12	4'-11	62	12	4'-11	62	12	4'-11	62	12	4'-11	62	
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		42	4'-9	208	42	4'-9	208	42	4'-9	208	42	4'-9	208	42	4'-9	208	42	4'-9	208	42	4'-9	208	42	4'-9	208	42	4'-9	208	
5k2	PAVING NOTCH		42	3'-5	150	42	3'-5	150	42	3'-5	150	42	3'-5	150	42	3'-5	150	42	3'-5	150	42	3'-5	150	42	3'-5	150	42	3'-5	150	
5p1	ABUTMENT HOOPS (WOOD/STEEL)		80/72	10'-6	876/789	80/72	10'-6	876/789	88/72	10'-6	964/789	88/72	10'-6	964/789	88/68	10'-6	964/745	76	10'-6	832	76	10'-6	832	76	10'-6	832	76	10'-6	832	
5p2	ABUTMENT HOOPS																	24	10'-8	267	24	10'-8	267	24	10'-8	267	24	10'-8	267	
6p3	ABUT. BOTT. AT PILES																	24	6'-8	240	24	6'-8	240	24	6'-8	240	24	6'-8	240	
5r1	PAVING BLOCK LIFTING LOOPS		8	2'-10	24	8	2'-10	24	8	2'-10	24	8	2'-10	24	8	2'-10	24	8	2'-10	24	8	2'-10	24	8	2'-10	24	8	2'-10	24	
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	64	6'-11	462	64	6'-11	462	64	6'-11	462	
4t1	UNDER BEAMS AT ABUTMENTS		8	4'-6	24	8	4'-6	24	8	4'-6	24	8	4'-6	24	8	4'-6	24	8	4'-9	25	8	4'-9	25	8	4'-9	25	8	4'-9	25	
#2	PILE SPIRAL (WOOD/STEEL)		20/10	38'-6	129/64	20/10	38'-6	129/64	22/10	38'-6	141/64	22/10	38'-6	141/64	22/12	38'-6	141/77	16	38'-6	103	16	38'-6	103	16	38'-6	103	16	38'-6	103	
	SPIRAL SPACERS, L 7/8 x 7/8 x 1/8 x 0.70 (WOOD/STL.)		60/30	1'-10	77/39	60/30	1'-10	77/39	66/30	1'-10	85/39	66/30	1'-10	85/39	66/36	1'-10	85/46	48	1'-10	62	48	1'-10	62	48	1'-10	62	48	1'-10	62	
	OPEN RAIL				8,856			9,379			10,085			10,793			11,313			13,036			13,504			14,268			15,050	
	TOTAL W/ WOOD PILES				43,047			45,845			49,244			52,656			55,495			61,750			65,116			68,217			72,059	
	TOTAL W/ STEEL H-PILES				42,857			45,655			48,946			52,358			55,173			61,750			65,116			68,217			72,059	

