

REVISED 05-11 - CORRECTED THE OPEN RAIL REBAR QUANTITIES FOR THE 201'-4, 231'-10, 226'-4, & 243'-0 BRIDGE LENGTHS.

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			ABUT. BRG. BEAM BRG.			ABUT. BRG. BEAM BRG.			ABUT. BRG. BEAM BRG.			ABUT. BRG. BEAM BRG.			ABUT. BRG. BEAM BRG.			ABUT. BRG. BEAM BRG.			ABUT. BRG. BEAM BRG.			ABUT. BRG. BEAM BRG.			ABUT. BRG. BEAM BRG.		
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			
6a1	SLAB TRANSV. TOP & BOTT.		299	32'-10	14,745	329	32'-10	16,225	359	32'-10	17,704	389	32'-10	19,184	419	32'-10	20,663	449	32'-10	22,143	479	32'-10	23,622	509	32'-10	25,102	549	32'-10	27,074
6a2	SLAB TRANSV. TOP ENDS		42	VARIES	999	42	VARIES	999	42	VARIES	999	42	VARIES	999	42	VARIES	999	42	VARIES	999	42	VARIES	999	42	VARIES	999	42	VARIES	999
6a3	SLAB TRANSV. BOTT. ENDS		42	VARIES	1,044	42	VARIES	1,044	42	VARIES	1,044	42	VARIES	1,044	42	VARIES	1,044	42	VARIES	1,044	42	VARIES	1,044	42	VARIES	1,044	42	VARIES	1,044
5b1	SLAB LONGITUDINAL, TOP & BOTT.		152	40'-0	6,341	228	40'-0	9,512	228	40'-0	9,512	228	40'-0	9,512	228	40'-0	9,512	228	40'-0	9,512	304	40'-0	12,683	304	40'-0	12,683	304	40'-0	12,683
5b2	SLAB LONGITUDINAL, TOP & BOTT., ENDS		152	34'-0	5,390	152	21'-3	3,369	152	27'-6	4,360	152	33'-9	5,351	152	40'-0	6,341	152	27'-3	4,320	152	33'-6	5,311	152	39'-9	6,302	152	29'-1	4,611
5b3	SLAB LONGITUDINAL, TOP @ PIERS		66	12'-10	1,272	66	13'-10	1,371	66	14'-10	1,470	66	15'-10	1,569	66	17'-0	1,668	66	18'-0	1,767	66	19'-0	1,866	66	20'-0	1,965	66	21'-0	2,064
5b3	SLAB LONGITUDINAL, TOP @ PIERS		66	12'-10	1,272	66	13'-10	1,371	66	14'-10	1,470	66	15'-10	1,569	66	17'-0	1,668	66	18'-0	1,767	66	19'-0	1,866	66	20'-0	1,965	66	21'-0	2,064
5d1	PIER DIAPH. ENDS		12	3'-9	47	12	3'-9	47	12	3'-9	47	12	3'-9	47	12	3'-9	47	12	3'-9	47	12	3'-9	47	12	3'-9	47	12	3'-9	47
5d2	PIER & ABUT. DIAPH. LONGIT.		72	7'-0	526	72	7'-0	526	72	7'-0	526	72	7'-0	526	72	7'-0	526	72	6'-8	501	72	6'-8	501	72	6'-8	501	72	6'-8	501
5d3	PIER & ABUT. DIAPH. LONGIT.		24	5'-11	148	24	5'-11	148	24	5'-11	148	24	5'-11	148	24	5'-11	148	24	5'-8	142	24	5'-8	142	24	5'-8	142	24	5'-8	142
5d4	PIER DIAPH. LONGIT.		8	9'-11	83	8	9'-11	83	8	9'-11	83	8	9'-11	83	8	9'-11	83	8	9'-11	83	8	9'-11	83	8	9'-11	83	8	9'-11	83
5d5	ABUT. DIAPH. ENDS		12	5'-5	68	12	5'-5	68	12	5'-5	68	12	5'-5	68	12	5'-5	68	12	5'-5	68	12	5'-5	68	12	5'-5	68	12	5'-5	68
5d6	ABUT. DIAPH. LONGIT. B.F.		8	37'-5	312	8	37'-5	312	8	37'-5	312	8	37'-5	312	8	37'-5	312	8	37'-5	312	8	37'-5	312	8	37'-5	312	8	37'-5	312
5d7	PAVING NOTCH LONGIT.		4	37'-9	157	4	37'-9	157	4	37'-9	157	4	37'-9	157	4	37'-9	157	4	37'-9	157	4	37'-9	157	4	37'-9	157	4	37'-9	157
5d8	ABUT. DIAPH. WING EXT. LONGIT.		24	11'-0	275	24	11'-0	275	24	11'-0	275	24	11'-0	275	24	11'-0	275	24	11'-0	275	24	11'-0	275	24	11'-0	275	24	11'-0	275
5d9	ABUT. DIAPH. WING EXT. LONGIT.		24	10'-11	273	24	10'-11	273	24	10'-11	273	24	10'-11	273	24	10'-11	273	24	10'-11	273	24	10'-11	273	24	10'-11	273	24	10'-11	273
5e1	PIER DIAPH. HOOPS		32	9'-1	303	32	9'-1	303	32	10'-4	345	32	10'-4	345	32	10'-4	345	32	11'-4	378	32	11'-4	378	32	11'-4	378	32	11'-4	378
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		32	3'-5	114	32	3'-5	114	32	3'-5	114	32	3'-5	114	32	3'-5	114	32	3'-5	114	32	3'-5	114	32	3'-5	114	32	3'-5	114
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	37'-5	1,798	18	37'-5	1,798	18	37'-5	1,798	18	37'-5	1,798	18	37'-5	1,798	18	37'-7	1,806	18	37'-7	1,806	18	37'-7	1,806	18	37'-7	1,806
8f3	ABUT. EXTENSION LONGIT.		16	10'-4	441	16	10'-4	441	16	10'-4	441	16	10'-4	441	16	10'-4	441	16	10'-4	441	16	10'-4	441	16	10'-4	441	16	10'-4	441
8f4	ABUT. EXTENSION LONGIT.		8	7'-9	166	8	7'-9	166	8	7'-9	166	8	7'-9	166	8	7'-9	166	8	7'-9	166	8	7'-9	166	8	7'-9	166	8	7'-9	166
8f5	ABUT. EXTENSION LONGIT.		8	9'-0	192	8	9'-0	192	8	9'-0	192	8	9'-0	192	8	9'-0	192	8	9'-0	192	8	9'-0	192	8	9'-0	192	8	9'-0	192
8g1	ABUT. VERT.		114	6'-8	2,029	114	6'-8	2,029	114	7'-3	2,207	114	7'-3	2,207	114	7'-3	2,207	110	7'-9	2,276	110	7'-9	2,276	110	7'-9	2,276	110	7'-10	2,301
8g3	ABUT. DIAPH. VERT. B.F.		50	15'-3	2,036	50	15'-3	2,036	50	15'-3	2,036	50	15'-3	2,036	50	15'-3	2,036	50	15'-9	2,103	50	15'-9	2,103	50	15'-9	2,103	50	15'-9	2,103
6g4	ABUT. DIAPH. WING EXT. VERT.		40	6'-6	391	40	6'-6	391	40	6'-6	391	40	6'-6	391	40	6'-6	391	40	6'-6	391	40	6'-6	391	40	6'-6	391	40	6'-6	391
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	12	4'-11	62	12	4'-11	62	12	4'-11	62	12	4'-11	62	12	4'-11	62
5j1	TOP OF SLAB TRANSV. (AT RAIL)		334	6'-3	2,177	364	6'-3	2,373	394	6'-3	2,568	424	6'-3	2,764	454	6'-3	2,960	484	6'-3	3,155	514	6'-3	3,351	544	6'-3	3,546	584	6'-3	3,807
5k1	PAVING NOTCH		52	4'-9	258	52	4'-9	258	52	4'-9	258	52	4'-9	258	52	4'-9	258	52	4'-9	258	52	4'-9	258	52	4'-9	258	52	4'-9	258
5k2	PAVING NOTCH		52	3'-5	185	52	3'-5	185	52	3'-5	185	52	3'-5	185	52	3'-5	185	52	3'-5	185	52	3'-5	185	52	3'-5	185	52	3'-5	185
5p1	ABUTMENT HOOPS (WOOD/STEEL)		88/100	10'-6	964/1095	88/100	10'-6	964/1095	96/100	10'-6	1051/1095	96/100	10'-6	1051/1095	104/100	10'-6	1139/1095	104	10'-6	1,139	104	10'-6	1,139	104	10'-6	1,139	104	10'-6	1,139
5p2	ABUTMENT HOOPS		8	11'-5	95	8	11'-5	95	8	11'-5	95	8	11'-5	95	8	11'-5	95	24	10'-8	267	24	10'-8	267	24	10'-8	267	24	10'-8	267
6p3	ABUT. BOTT. AT PILES		28	6'-8	280	28	6'-8	280	28	6'-8	280	28	6'-8	280	28	6'-8	280	28	6'-8	280	28	6'-8	280	28	6'-8	280	28	6'-8	280
5p4	ABUT. HOOPS AT ENDS		8	11'-5	95	8	11'-5	95	8	11'-5	95	8	11'-5	95	8	11'-5	95	8	11'-5	95	8	11'-5	95	8	11'-5	95	8	11'-5	95
5p1	PAVING BLOCK LIFTING LOOPS		10	2'-10	30	10	2'-10	30	10	2'-10	30	10	2'-10	30	10	2'-10	30	10	2'-10	30	10	2'-10	30	10	2'-10	30	10	2'-10	30
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		10	4'-9	32	10	4'-9	32																					