

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	A BEAM			A BEAM			B BEAM			B BEAM			C BEAM			C BEAM			C BEAM			C BEAM					
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			
601	SLAB TRANSV. TOP & BOTT.	=====	313	42'-10"	20,137	343	42'-10"	22,067	373	42'-10"	23,997	403	42'-10"	25,927	433	42'-10"	27,857	463	42'-10"	29,787	493	42'-10"	31,717	523	42'-10"	33,648			
602	SLAB TRANSV. TOP ENDS	=====	26	VARIABLES	825	26	VARIABLES	825	26	VARIABLES	825	26	VARIABLES	825	26	VARIABLES	825	26	VARIABLES	825	26	VARIABLES	825	26	VARIABLES	825			
603	SLAB TRANSV. BOTT. ENDS	=====	26	VARIABLES	885	26	VARIABLES	885	26	VARIABLES	885	26	VARIABLES	885	26	VARIABLES	885	26	VARIABLES	885	26	VARIABLES	885	26	VARIABLES	885			
5b1	SLAB LONGITUDINAL, TOP & BOTT.	=====	202	40'-0"	8,427	303	40'-0"	12,641	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			
5b2	SLAB LONGITUDINAL, TOP & BOTT., ENDS	=====	202	33'-10"	7,128	202	21'-1"	4,442	202	27'-4"	5,759	202	33'-7"	7,076	202	39'-10"	8,392	202	27'-1"	5,706	202	33'-4"	7,023	202	39'-7"	8,340			
6b3	SLAB LONGITUDINAL, TOP @ PIERS	=====	92	12'-10"	1,773	92	13'-10"	1,912	92	14'-10"	2,050	92	15'-10"	2,188	92	17'-0"	2,326	92	18'-0"	2,464	92	19'-0"	2,602	92	20'-0"	2,740			
7b3	SLAB LONGITUDINAL, TOP @ PIERS	=====	92	12'-10"	1,773	92	13'-10"	1,912	92	14'-10"	2,050	92	15'-10"	2,188	92	17'-0"	2,326	92	18'-0"	2,464	92	19'-0"	2,602	92	20'-0"	2,740			
8b3	SLAB LONGITUDINAL, TOP @ PIERS	=====	92	12'-10"	1,773	92	13'-10"	1,912	92	14'-10"	2,050	92	15'-10"	2,188	92	17'-0"	2,326	92	18'-0"	2,464	92	19'-0"	2,602	92	20'-0"	2,740			
5d1	PIER DIAPH. ENDS	=====	12	3'-8"	46	12	3'-8"	46	12	3'-8"	46	12	3'-8"	46	12	3'-8"	46	12	3'-8"	46	12	3'-8"	46	12	3'-8"	46			
5d2	PIER & ABUT. DIAPH. LONGIT.	=====	90	6'-11"	649	90	6'-11"	649	90	6'-11"	649	90	6'-11"	649	90	6'-11"	649	90	6'-8"	626	90	6'-8"	626	90	6'-8"	626			
5d3	PIER & ABUT. DIAPH. LONGIT.	=====	30	6'-0"	188	30	6'-0"	188	30	6'-0"	188	30	6'-0"	188	30	6'-0"	188	30	5'-9"	180	30	5'-9"	180	30	5'-9"	180			
5d4	PIER DIAPH. LONGIT.	=====	10	9'-6"	99	10	9'-6"	99	10	9'-6"	99	10	9'-6"	99	10	9'-6"	99	10	9'-6"	99	10	9'-6"	99	10	9'-6"	99			
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			
5d6	ABUT. DIAPH. LONGIT. B.F.	=====	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388			
5d7	PAVING NOTCH LONGIT.	=====	8	22'-11"	191	8	22'-11"	191	8	22'-11"	191	8	22'-11"	191	8	22'-11"	191	8	22'-11"	191	8	22'-11"	191	8	22'-11"	191			
5d8	ABUT. DIAPH. WING EXT. LONGIT.	=====	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388			
5e1	ABUT. DIAPH. WING EXT. LONGIT.	=====	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388	16	23'-3"	388			
5e9	PIER DIAPH. HOOPS	=====	40	8'-11"	372	40	8'-11"	372	40	10'-2"	424	40	10'-2"	424	40	10'-2"	424	40	11'-2"	466	40	11'-2"	466	40	11'-2"	466			
5e2	PIER DIAPH. TIES ENDS	=====	4	2'-11"	12	4	2'-11"	12	4	2'-11"	12	4	2'-11"	12	4	2'-11"	12	4	2'-11"	12	4	2'-11"	12	4	2'-11"	12			
5e3	PIER DIAPH. TIES	=====	4	3'-3"	136	4	3'-3"	136	4	3'-3"	136	4	3'-3"	136	4	3'-3"	136	4	3'-3"	136	4	3'-3"	136	4	3'-3"	136			
5e4	PIER DIAPH. HOOPS ENDS	=====	4	8'-7"	36	4	8'-7"	36	4	9'-10"	41	4	9'-10"	41	4	9'-10"	41	4	10'-10"	45	4	10'-10"	45	4	10'-10"	45			
8f1	ABUT. FOOTING LONGIT.	=====	36	24'-6"	2,355	36	24'-6"	2,355	36	24'-6"	2,355	36	24'-6"	2,355	36	24'-6"	2,355	36	24'-7"	2,363	36	24'-7"	2,363	36	24'-7"	2,363			
8f3	ABUT. EXTENSION LONGIT.	=====	16	10'-2"	434	16	10'-2"	434	16	10'-2"	434	16	10'-2"	434	16	10'-2"	434	16	10'-2"	434	16	10'-2"	434	16	10'-2"	434			
8f4	ABUT. EXTENSION LONGIT.	=====	8	8'-2"	174	8	8'-2"	174	8	8'-2"	174	8	8'-2"	174	8	8'-2"	174	8	8'-2"	174	8	8'-2"	174	8	8'-2"	174			
8f5	ABUT. EXTENSION LONGIT.	=====	8	8'-9"	187	8	8'-9"	187	8	8'-9"	187	8	8'-9"	187	8	8'-9"	187	8	8'-9"	187	8	8'-9"	187	8	8'-9"	187			
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			
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			
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			
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			
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			
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			
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			
5j1	TOP OF SLAB TRANSV. (AT RAIL)	=====	336	6'-3"	2,190	366	6'-3"	2,386	396	6'-3"	2,581	426	6'-3"	2,777	456	6'-3"	2,973	486	6'-3"	3,168	516	6'-3"	3,364	546	6'-3"	3,559			
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			
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			
5p1	ABUTMENT HOOPS (WOOD/STEEL)	=====	104/120	10'-6"	1139/1314	112/120	10'-6"	1227/1314	120/120	10'-6"	1314/1314	120/120	10'-6"	1314/1314	128/112	10'-6"	1402/1227	120	10'-6"	1,314	120	10'-6"	1,314	120	10'-6"	1,314			
5p2	ABUTMENT HOOPS	=====	8	10'-8"	89	8	10'-8"	89	8	10'-8"	89	8	10'-8"	89	8	10'-8"	89	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	32	6'-8"	320	32	6'-8"	320	32	6'-8"	320	32	6'-8"	320	32	6'-8"	320			
5p4	ABUT. HOOPS AT ENDS	=====	8	10'-8"	89	8	10'-8"	89	8	10'-8"	89	8	10'-8"	89	8	10'-8"	89	8	10'-8"	89	8	10'-8"	89	8	10'-8"	89			
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			
4t1	UNDER BEAMS AT ABUTMENTS	=====	12	4'-7"	37	12	4'-7"	37	12	4'-7"	37	12	4'-7"	37	12	4'-7"	37	12	4'-10"	39	12	4'-10"	39	12	4'-10"	39			
#2	PILE SPIRAL (WOOD/STEEL)*	=====	28/14	38'-6"	180/90	30/14	38'-6"	193/90	32/14	38'-6"	206/90	32/14	38'-6"	206/90	34/16	38'-6"	219/103	20	38'-6"	129	20	38'-6"	129	20	38'-6"	129			
	SPIRAL SPACERS, LxLxLxLx 0.70 (WOOD/STL.)*	=====	84/42	1'-10"	108/54	90/42	1'-10"	116/54	96/42	1'-10"	123/54	96/42	1'-10"	123/54	102/48	1'-10"	131/62	60	1'-10"	77	60	1'-10"	77	60	1'-10"	77			
	*EPOXY COATING NOT REQUIRED	=====																											
	SUB TOTAL W/ WOOD PILES**	=====			54,028			57,930			61,909			66,279			70,050												
	SUB TOTAL W/ STEEL H-PILES**	=====			54,059			57,852			61,724			66,094			69,690												
	**RAIL REINFORCING NOT INCLUDED	=====																											
		=====																											