

REVISED 07-10 - THE OPEN RAIL 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			A BEAM		A BEAM		B 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									
601	SLAB TRANSV. TOP & BOTT.	=====	311	46'-10"	21,877	341	46'-10"	23,987	371	46'-10"	26,098	401	46'-10"	28,208	431	46'-10"	30,318	461	46'-10"	32,428	491	46'-10"	34,539	521	46'-10"	36,649	561	46'-10"	39,760			
602	SLAB TRANSV. TOP ENDS	=====	28	VARIES	973	28	VARIES	973	28	VARIES	973	28	VARIES	973	28	VARIES	973	28	VARIES	973	28	VARIES	973	28	VARIES	973	28	VARIES	973	28	VARIES	973
603	SLAB TRANSV. BOTT. ENDS	=====	28	VARIES	1,039	28	VARIES	1,039	28	VARIES	1,039	28	VARIES	1,039	28	VARIES	1,039	28	VARIES	1,039	28	VARIES	1,039	28	VARIES	1,039	28	VARIES	1,039	28	VARIES	1,039
5b1	SLAB LONGITUDINAL, TOP & BOTT.	=====	212	40'-0"	8,845	318	40'-0"	13,267	318	40'-0"	13,267	318	40'-0"	13,267	318	40'-0"	13,267	424	40'-0"	17,689	424	40'-0"	17,689	521	40'-0"	17,689	521	40'-0"	17,689	530	40'-0"	22,112
5b2	SLAB LONGITUDINAL, TOP & BOTT., ENDS	=====	212	33'-10"	7,481	212	21'-1"	4,662	212	27'-4"	6,044	212	33'-7"	7,426	212	39'-10"	8,808	212	27'-1"	5,989	212	33'-4"	7,371	212	39'-7"	8,753	212	28'-11"	6,394			
6b3	SLAB LONGITUDINAL, TOP @ PIERS	=====	98	12'-10"	1,889	98	13'-10"	2,036	98	14'-10"	2,183																					
7b3	SLAB LONGITUDINAL, TOP @ PIERS	=====																														
8b3	SLAB LONGITUDINAL, TOP @ PIERS	=====																														
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	12	3'-8"	46	12	3'-8"	46
5d2	PIER & ABUT. DIAPH. LONGIT.	=====	108	6'-4"	713	108	6'-4"	713	108	6'-4"	713	108	6'-4"	713	108	6'-4"	713	108	6'-4"	685	108	6'-4"	685	108	6'-4"	685	108	6'-4"	685	108	6'-4"	685
5d3	PIER & ABUT. DIAPH. LONGIT.	=====	36	5'-5"	203	36	5'-5"	203	36	5'-5"	203	36	5'-5"	203	36	5'-5"	203	36	5'-5"	194	36	5'-2"	194	36	5'-2"	194	36	5'-2"	194	36	5'-2"	194
5d4	PIER DIAPH. LONGIT.	=====	12	8'-11"	112	12	8'-11"	112	12	8'-11"	112	12	8'-11"	112	12	8'-11"	112	12	8'-11"	112	12	8'-11"	112	12	8'-11"	112	12	8'-11"	112	12	8'-11"	112
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	12	5'-0"	63
5d6	ABUT. DIAPH. LONGIT. B.F.	=====	16	25'-4"	423	16	25'-4"	423	16	25'-4"	423	16	25'-4"	423	16	25'-4"	423	16	25'-4"	423	16	25'-4"	423	16	25'-4"	423	16	25'-4"	423	16	25'-4"	423
5d7	PAVING NOTCH LONGIT.	=====	8	25'-0"	209	8	25'-0"	209	8	25'-0"	209	8	25'-0"	209	8	25'-0"	209	8	25'-0"	209	8	25'-0"	209	8	25'-0"	209	8	25'-0"	209	8	25'-0"	209
5d8	ABUT. DIAPH. WING EXT. LONGIT.	=====																														
5d9	ABUT. DIAPH. WING EXT. LONGIT.	=====																														
5e1	PIER DIAPH. HOOPS	=====	48	8'-11"	446	48	8'-11"	446	48	10'-2"	509	48	10'-2"	509	48	10'-2"	509	48	11'-2"	569	48	11'-2"	569	48	11'-2"	569	48	11'-2"	569	48	11'-2"	569
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	4	2'-11"	12	4	2'-11"	12
5e3	PIER DIAPH. TIES	=====	48	3'-3"	163	48	3'-3"	163	48	3'-3"	163	48	3'-3"	163	48	3'-3"	163	48	3'-3"	163	48	3'-3"	163	48	3'-3"	163	48	3'-3"	163	48	3'-3"	163
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	4	10'-10"	45	4	10'-10"	45
8f1	ABUT. FOOTING LONGIT.	=====	36	26'-7"	2,555	36	26'-7"	2,555	36	26'-7"	2,555	36	26'-7"	2,555	36	26'-7"	2,555	36	26'-8"	2,563	36	26'-8"	2,563	36	26'-8"	2,563	36	26'-8"	2,563	36	26'-8"	2,563
8f3	ABUT. EXTENSION LONGIT.	=====																														
8f4	ABUT. EXTENSION LONGIT.	=====																														
8f5	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	154	7'-9"	3,187	154	7'-9"	3,187	154	7'-9"	3,187	154	7'-10"	3,221
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	74	15'-9"	3,112	74	15'-9"	3,112	74	15'-9"	3,112	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	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	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	36	6'-9"	253
5h4	ABUT. TO WING ANCHOR	=====																														
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	586	6'-3"	3,820			
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	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	78	3'-5"	278	78	3'-5"	278	78	3'-5"	278	78	3'-5"	278
5p1	ABUTMENT HOOPS (WOOD/STEEL)	=====	112/144	10'-6"	1,227/1,577	120/144	10'-6"	1,314/1,577	128/144	10'-6"	1,402/1,577	128/140	10'-6"	1,402/1,533	136/140	10'-6"	1,489/1,533	148	10'-6"	1,621	136	10'-6"	1,489	136	10'-6"	1,489	136	10'-6"	1,489	136	10'-6"	1,489
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	24	10'-8"	267	24	10'-8"	267
6p3	ABUT. BOTT. AT PILES	=====																														
5p4	ABUT. HOOPS AT ENDS	=====																														
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	64	6'-11"	462
4t1	UNDER BEAMS AT ABUTMENTS	=====	14	4'-7"	43	14	4'-7"	43	14	4'-7"	43	14	4'-7"	43	14	4'-7"	43	14	4'-10"	45	14	4'-10"	45	14	4'-10"	45	14	4'-10"	45	14	4'-10"	45
#2	PILE SPIRAL (WOOD/STEEL)*	=====	30/14	38'-6"	193/90	32/14	38'-6"	206/90	34/14	38'-6"	219/90	34/16	38'-6"	219/103	36/16	38'-6"	231/103	20	38'-6"	129	22	38'-6"	141	22	38'-6"	141	22	38'-6"	141	22	38'-6"	141
	SPIRAL SPACERS, L 7/8 x 7/8 x 1/8 x 0.70 (WOOD/STL)*	=====	90/42	1'-10"	116/54	96/42	1'-10"	123/54	102/42	1'-10"	131/54	102/48	1'-10"	131/62	108/																	