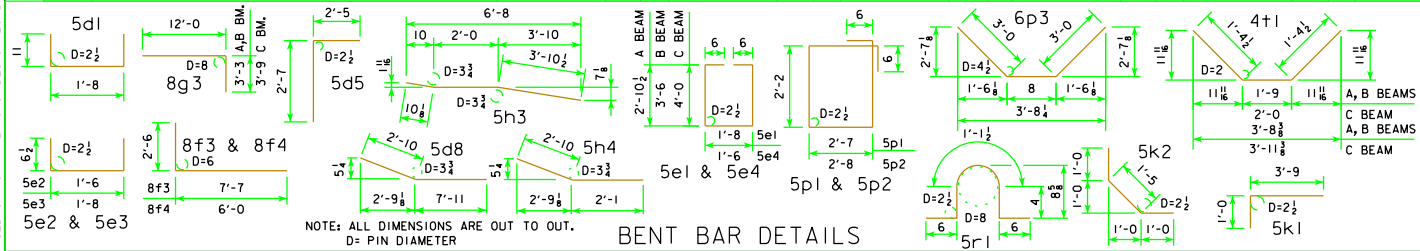


REVISED 07-10 - PILING & DESIGN LOADS CHANGED TO LRFD. ABUT. WING SHAPE CHANGED.

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			42'-6"		46'-8"		50'-10"		55'-0"		59'-2"		63'-4"		67'-6"		71'-8"		80'-0"	
C-C BEAM BRG. BEAM SERIES			50'-10"		55'-0"		59'-2"		63'-4"		67'-6"		71'-8"		75'-10"		80'-0"		80'-0"	
C-C BEAM BRG. BEAM SERIES			50'-10"		55'-0"		59'-2"		63'-4"		67'-6"		71'-8"		75'-10"		80'-0"		80'-0"	
BAR	LOCATION	SHAPE	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT
6a1	SLAB TRANSV. TOP & BOT.		339	32'-10"	16,718	369	32'-10"	18,197	399	32'-10"	19,677	429	32'-10"	21,156	459	32'-10"	22,636	489	32'-10"	24,115
5b1	SLAB LONGITUDINAL, TOP & BOT.		152	40'-0"	6,341	152	40'-0"	6,341	228	40'-0"	9,512	228	40'-0"	9,512	304	40'-0"	12,683	304	40'-0"	12,683
5b2	SLAB LONGITUDINAL, TOP & BOT., ENDS		152	33'-9"	5,351	152	40'-0"	6,341	152	27'-3"	4,320	152	33'-6"	5,311	152	33'-3"	5,271	152	39'-6"	6,262
6b3	SLAB LONGITUDINAL, TOP & PIERS		66	12'-10"	1,272	66	13'-10"	1,371	66	14'-10"	1,470	66	15'-10"	2,136	66	17'-0"	2,293	66	18'-0"	2,428
8b3	SLAB LONGITUDINAL, TOP & PIERS																	66	19'-0"	3,348
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
5d2	PIER & ABUT. DIAPH. LONGIT.		72	6'-1"	457	72	6'-1"	457	72	6'-1"	457	72	6'-1"	457	72	6'-1"	457	72	6'-1"	457
5d3	PIER & ABUT. DIAPH. LONGIT.		24	5'-2"	129	24	5'-2"	129	24	5'-2"	129	24	5'-2"	129	24	5'-2"	129	24	5'-2"	129
5d4	PIER DIAPH. LONGIT.		2	29'-9"	62	2	29'-9"	62	2	29'-9"	62	2	29'-9"	62	2	29'-9"	62	2	29'-9"	62
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
5d6	ABUT. DIAPH. LONGIT. B.F.		8	32'-9"	273	8	32'-9"	273	8	32'-9"	273	8	32'-9"	273	8	32'-9"	273	8	32'-9"	273
5d7	PAVING NOTCH LONGIT.		4	32'-9"	137	4	32'-9"	137	4	32'-9"	137	4	32'-9"	137	4	32'-9"	137	4	32'-9"	137
5d8	ABUT. DIAPH. WING EXT. LONGIT.														24	10'-9"	269	24	10'-9"	269
5d9	ABUT. DIAPH. WING EXT. LONGIT.														24	10'-8"	267	24	10'-8"	267
5e1	PIER DIAPH. HOOPS		32	8'-5"	281	32	8'-5"	281	32	9'-8"	323	32	9'-8"	323	32	10'-8"	356	32	10'-8"	356
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
5e3	PIER DIAPH. TIES		32	2'-9"	92	32	2'-9"	92	32	2'-9"	92	32	2'-9"	92	32	2'-9"	92	32	2'-9"	92
5e4	PIER DIAPH. HOOPS ENDS		4	8'-3"	34	4	8'-3"	34	4	9'-6"	40	4	9'-6"	40	4	10'-6"	44	4	10'-6"	44
8f1	ABUT. FOOTING LONGIT.		18	32'-10"	1,578	18	32'-10"	1,578	18	32'-10"	1,578	18	32'-10"	1,578	18	32'-10"	1,578	18	32'-10"	1,578
8f3	ABUT. EXTENSION LONGIT.														16	10'-1"	431	16	10'-1"	431
8f4	ABUT. EXTENSION LONGIT.														16	8'-6"	363	16	8'-6"	363
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
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"	2,103	50	15'-9"	2,103
6g4	ABUT. DIAPH. WING EXT. VERT.														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	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	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	36	6'-9"	253	36	6'-9"	253
5h4	ABUT. TO WING ANCHOR														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
5k1	PAVING NOTCH		54	4'-9"	268	54	4'-9"	268	54	4'-9"	268	54	4'-9"	268	54	4'-9"	268	54	4'-9"	268
5k2	PAVING NOTCH		54	3'-5"	192	54	3'-5"	192	54	3'-5"	192	54	3'-5"	192	54	3'-5"	192	54	3'-5"	192
5p1	ABUTMENT HOOPS (WOOD/STEEL)		88/104	10'-6"	964/1139	96/104	10'-6"	1051/1139	96/88	10'-6"	1051/964	104/88	10'-6"	1139/964	104/88	10'-6"	1139/964	96	10'-6"	1,051
5p2	ABUTMENT HOOPS														24	10'-8"	267	24	10'-8"	267
6p3	ABUT. BOT. AT PILES														24	6'-8"	240	28	6'-8"	280
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
5s1	WING VERT.		64	5'-10"	389	64	5'-10"	389	64	6'-2"	412	64	6'-2"	412	64	6'-11"	462	64	6'-11"	462
4+1	UNDER BEAMS AT ABUTMENTS		10	4'-6"	30	10	4'-6"	30	10	4'-6"	30	10	4'-6"	30	10	4'-9"	32	10	4'-9"	32
#2	PILE SPIRAL (WOOD/STEEL)*		22/10	38'-6"	141/64	24/10	38'-6"	154/64	24/12	38'-6"	154/77	26/12	38'-6"	167/77	26/12	38'-6"	167/77	16	38'-6"	103
	SPIRAL SPACERS, L 7/8 x 7/8 x 1/8 x 0.70 (WOOD/STL)*		66/30	1'-10"	85/39	72/30	1'-10"	92/39	72/36	1'-10"	92/46	78/36	1'-10"	100/46	78/36	1'-10"	100/46	48	1'-10"	62
	*EPOXY COATING NOT REQUIRED																			
	SUB TOTAL W/ WOOD PILES**				41,883			44,754			47,927			51,368			54,192			
	SUB TOTAL W/ STEEL H-PILES**				41,935			44,699			47,717			51,049			53,873			
	**RAIL REINFORCING NOT INCLUDED																59,344			
	BARRIER RAIL				8,215			8,788			9,347			9,879			10,478			
	OPEN RAIL				8,880			9,403			10,115			10,823			11,352			



LATEST REVISION DATE

07-10

APPROVED BY BRIDGE ENGINEER

STANDARD DESIGN - 30' ROADWAY, THREE SPAN BRIDGES

PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES

DECEMBER, 2006

DECK & ABUTMENT REINF.

0° SKEW

H30-10-06