

Additional Deck Overhang Reinforcement

S3-TL4 Railing

Maximum Beam Spacing	Steel Stringers		Prestressed Concrete Beams	
	Additional Overhang Reinforcement	Bar Extension (L_{ext})	Additional Overhang Reinforcement	Bar Extension (L_{ext})
5' - 0"	#6 @ 6.0 in	2' - 9"	#5 @ 6.0 in	3' - 6"
5' - 6"	#6 @ 6.0 in	2' - 9"	#5 @ 6.0 in	3' - 6"
6' - 0"	#6 @ 6.0 in	2' - 9"	#5 @ 6.0 in	3' - 6"
6' - 6"	#6 @ 6.0 in	2' - 9"	#5 @ 6.0 in	3' - 6"
7' - 0"	#6 @ 7.0 in	2' - 9"	#5 @ 6.0 in	3' - 6"
7' - 6"	#6 @ 7.0 in	2' - 9"	#6 @ 7.0 in	3' - 6"
8' - 0"	#6 @ 6.0 in	2' - 9"	#6 @ 7.0 in	3' - 6"
8' - 6"	#6 @ 6.0 in	2' - 9"	#6 @ 7.0 in	3' - 6"
9' - 0"	#5 @ 6.0 in	2' - 0"	#6 @ 7.0 in	3' - 6"
9' - 6"	#5 @ 6.0 in	2' - 0"	#6 @ 7.0 in	3' - 6"
10' - 0"	#5 @ 6.0 in	2' - 0"	#6 @ 6.0 in	3' - 6"
10' - 6"	#5 @ 6.0 in	2' - 0"	#6 @ 6.0 in	4' - 3"
11' - 0"	#5 @ 6.0 in	2' - 0"	#6 @ 6.0 in	4' - 3"
11' - 6"	#5 @ 6.0 in	2' - 0"	#6 @ 6.0 in	4' - 3"
12' - 0"	#5 @ 6.0 in	2' - 0"	#6 @ 6.0 in	4' - 3"
12' - 6"	#5 @ 6.0 in	2' - 0"	#6 @ 6.0 in	3' - 6"
13' - 0"	#5 @ 6.0 in	2' - 0"	#5 @ 6.0 in	3' - 6"
13' - 6"	#5 @ 6.0 in	2' - 0"	#5 @ 6.0 in	3' - 6"
14' - 0"	#5 @ 6.0 in	2' - 0"	#5 @ 6.0 in	3' - 6"
14' - 6"	#5 @ 6.0 in	2' - 0"	#5 @ 6.0 in	3' - 6"
15' - 0"	#5 @ 6.0 in	2' - 0"	#5 @ 6.0 in	3' - 6"

NOTES:

1. For design assumptions see Dwg. No. 7.1.10.
2. See Part I, Article 3.5.2 for other relevant information.
3. See Chapter 9 for placement of the Additional Deck Overhang Reinforcement.



LRFD BRIDGE
MANUAL, PART II

ADDL. OVERHANG REINF.
S3-TL4 RAILING
GENERAL DECK DETAILS

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