

## Additional Deck Panel Overhang Reinforcement

### S3-TL4 Railing

Maximum Beam Spacing	Steel Stringers		Prestressed Concrete Beams	
	Additional Overhang Reinforcement	Bar Extension ( <i>L<sub>ext</sub></i> )	Additional Overhang Reinforcement	Bar Extension ( <i>L<sub>ext</sub></i> )
5' - 0 "	#7 @ 7.0 in	2' - 9 "	#7 @ 7.0 in	4' - 3 "
5' - 6 "	#7 @ 7.0 in	2' - 9 "	#7 @ 7.0 in	4' - 3 "
6' - 0 "	#7 @ 7.0 in	2' - 9 "	#7 @ 7.0 in	4' - 3 "
6' - 6 "	#6 @ 6.0 in	2' - 3 "	#7 @ 7.0 in	4' - 3 "
7' - 0 "	#6 @ 6.0 in	2' - 3 "	#7 @ 7.0 in	4' - 3 "
7' - 6 "	#6 @ 6.0 in	2' - 3 "	#6 @ 6.0 in	4' - 0 "
8' - 0 "	#6 @ 7.0 in	2' - 3 "	#6 @ 6.0 in	4' - 0 "
8' - 6 "	#6 @ 7.0 in	2' - 3 "	#6 @ 6.0 in	4' - 0 "
9' - 0 "	#6 @ 7.0 in	2' - 3 "	#6 @ 7.0 in	4' - 0 "
9' - 6 "	#5 @ 6.0 in	2' - 0 "	#6 @ 7.0 in	4' - 0 "
10' - 0 "	#5 @ 6.0 in	2' - 0 "	#6 @ 7.0 in	4' - 0 "

**NOTES:**

1. For all applicable design assumptions, see Dwg. No. 7.1.10, Part II of this Bridge Manual.
2. See Article 3.5.2, Part I of this Bridge Manual, for other relevant information.



LRFD BRIDGE

MANUAL, PART III

ADDL. OVERHANG REINF.  
S3-TL4 RAILING

PRECAST CONCRETE DECK PANELS

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