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Appendix C: SRM Baseline condition report for steel twin tub girders 2



APPENDIX C: SRM BASELINE CONDITION REPORT FOR STEEL TWIN TUB GIRDERS



BRIDGE INSPECTION REPORT
SRM Baseline Condition Report
for Steel Twin Tub Girders

Structure No:	
Team Leader:	
WI Inspector No:	
Date:	

Inspection team leader to complete this form upon review for conditions that might affect the applicability of the method to establish redundancy per SIM Section 1.3.5.7. Include this completed form with the inspection report in HSIS. See specific inspection procedures in the inspection report for location of members critical to the alternate load path.

Yes	No	Structural review required if any of the following applies to SRM	Comments
<input type="checkbox"/>	<input type="checkbox"/>	Fatigue crack that has not been effectively arrested.	
<input type="checkbox"/>	<input type="checkbox"/>	A primary load carrying member in CS4.	
<input type="checkbox"/>	<input type="checkbox"/>	Unresolved impact damage to primary load carrying members, such as stress risers (cracks, sharp reentrant corners) or large out-of-plane distortion.	
<input type="checkbox"/>	<input type="checkbox"/>	CS3 or CS4 distortion in the bottom flange or web of the tub girders in the negative moment region.	
<input type="checkbox"/>	<input type="checkbox"/>	CS3 or CS4 distortion in the bottom flange or web of the exterior diaphragms.	
<input type="checkbox"/>	<input type="checkbox"/>	Missing bolts in field splices or external diaphragm to girder connections.	
<input type="checkbox"/>	<input type="checkbox"/>	Cracks, distortion, or CS4 section loss in the external diaphragms and/or missing bolts in diaphragm-to-girder connections.	
<input type="checkbox"/>	<input type="checkbox"/>	Exposure to intense, prolonged, or high temperature fire.	
<input type="checkbox"/>	<input type="checkbox"/>	The position or number of striped lanes has changed.	
<input type="checkbox"/>	<input type="checkbox"/>	Change in deck overburden or other increase in dead load to the superstructure.	
<input type="checkbox"/>	<input type="checkbox"/>	Removal of external diaphragms (not allowed).	

Additional Notes:

If checking Yes above, notify the inspection program manager and in HSIS, select the Action box on the Element tab for the SRM and select Structural Review activity type as part of the inspection report.

Inspection program manager _____ Date Notified _____

Link to SRM Baseline Condition Report for Steel Twin Tub Girders:

[SRM Baseline Condition Report for Steel Twin Tub Girders](#)