

APPENDIX B: RATING OR RE-RATING QA/QC CHECKLIST

(to be filled by Rater with concurrence from Checker who will also initial and sign on check Item 14)

1. Structure Number _____
Verify plans available: Yes No
If no plans: Rating based on Physical inspection
 Rating based on non-destructive test loading
2. Verify overlay thickness and/or fill depth
3. Verify, if applicable, previously calculated loads and pertinent information
4. Verify LLDF's (live load distribution factors)
Include Hand calc. BrR calc. CANDE calc. or Other software calc.
5. The "Description" area of the Bridge ID window in BrR shall have the following information:
Provide reason(s) for rating/re-rating, company name, rater initials, checker initials and date.
6. Verify that "Traffic" area of the Bridge ID window in BrR is filled
7. Verify that "Global Reference Point" area of the Bridge ID window in BrR is filled
8. System analysis or Line analysis used in BrR
If Line analysis used, explain here: _____
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9. Completed steps required per Fig. 1-9 of CDOT Bridge Rating Manual
10. Completed steps required per Section 1.13 of CDOT Bridge Rating Manual
11. Reported the rating results per Section 1.14 of CDOT Bridge Rating Manual, including posting requirements (per Section 1.15) and color code requirements (per Section 1.16)
12. Completed Rating Summary Sheet (RSS) per section 1.14 of CDOT Bridge Rating Manual
13. Verify that the load rating results are initialed and dated by both the rater and checker
14. Initial and date this checklist
Rater initials and date _____
Checker initials and date _____
15. Send rating package in electronic format to CDOT Bridge contact / Rating Unit