

Appendix B: Quality Control Field Review Form (Internal)
(One copy of this sheet shall be filled out for each Team Leader)

Company / District: _____

Quality Control Officer: _____

Team Leader No. : _____

Team Leader : _____

Team Leader No.: _____

Team Members: _____

County/County No.: _____

List Selected Bridges _____
(5% or 5 min) (15 max): _____

The QC review is designed to ensure the appropriate forms have been used, consistency of ratings, accuracy of data, consistency between reports, and completeness.

The Quality Control Field Review shall be performed on all structures that meet any of the following criteria:

- a structural condition rating of a 4 or less for Items 58, 59, 60 & 62
- a structural condition rating that changed by 2 or more for Items 58, 59, 60 & 62
- a scour critical rating (Item 113A) of 3 or less
- posted for 10 tons or less

The minimum number of structures to undergo the Quality Control Office Review shall be the greater of:

- 5% of the total number of structures
- 5 structures

If the number of bridges which meet the sampling criteria is less than the minimum number listed above, the bridges with the lowest sufficiency ratings in the County/District shall be selected for the remaining structures for the Quality Control Field Review.

If the number of structures that meet the selection criteria exceeds 15 structures, then only 15 structures are required to be reviewed.

For INDOT owned bridges, five bridges per team leader, per quarter, shall be reviewed by the Quality Control Officer for the above criteria. In addition, if the Team Leader is responsible for any Fracture Critical or Special Detail inspections, one of each shall be sampled for each of these inspection types, per quarter.

Item #	Items to Review
1	Main structure type correct (43A)
2	Bridge postings (70) match the load rating (66B), if not, is it recommended (41)
3	“One Lane Bridge” (51, 28A & 102) postings in place, if not, is it recommended (41)
4	Load Limit (66B) bridge postings in place (66C & 70), if not, is it recommended (41)
5	Bridge rail and Approach coding (36A) acceptable
6	Scour Critical Coding acceptable (113A)
7	Foundation Type acceptable (113B)
8	Maintenance and repair items properly addressed
9	Photos taken of load posting
10	Photos taken of condition ratings of 4 or less
11	Channel profiles or cross-sections taken for all bridges
12	Extent of scour, if any, adequately documented
13	Extent of deterioration, if any, adequately documented
14	Stream channel alignment problems are noted using sketches

Comments:

Item #		Ratings		QCO Concur*	
		Prev. Inv.	Curr. Inv.	Yes	No
15	Item 58: Deck			<input type="checkbox"/>	<input type="checkbox"/>
16	Item 59. Superstructure			<input type="checkbox"/>	<input type="checkbox"/>
17	Item 60: Substructure			<input type="checkbox"/>	<input type="checkbox"/>
18	Item 62: Culvert			<input type="checkbox"/>	<input type="checkbox"/>
19	Item 113A: Scour Crit. Bridge			<input type="checkbox"/>	<input type="checkbox"/>

* The QCO shall provide concurrence for all items coded a 4 or less or change of 2 or more from previous inspection . If no ratings are 4 or less, a minimum of one item is to be concurred with.

Comments:

Provide items reviewed, printed name and signature in space below.

Item(s)	Team Leader	Quality Control Officer