


Methodology for 2021 Reinforced Concrete Thru Girder Bridge Reevaluation

Bridge Name:	Boot Jack Road Over Conestoga River
County:	Lancaster
Municipality:	Caernarvon
PennDOT District #:	8
Bridge Key #:	21854
PA-SHARE #:	Resource # 2004RE00952
Year Built:	1914
History:	This bridge is an early example in the state. The bridge has select ornamentation with paneled parapets and thick concrete above the paneling. The bridge is the work of a master having been built by F. H. Shaw, a prolific Lancaster County bridge engineer. The bridge has some small areas of spalling and has been coated, however the application does not cover ornamentation and the spalling is minimal, therefore 0 points are deducted for integrity loss. The bridge rests on stone abutments which may date to an earlier bridge.
Reevaluation Recommendation:	Eligible
Total Points:	13
Points Received:	Received 13 points for: <ul style="list-style-type: none"> • Early example in statewide population (built before 1916) • Select ornamentation (paneled parapet with thicker concrete section above) • Work of a Master (Frank H. Shaw)
Points Deducted:	No points deducted for loss of integrity <ul style="list-style-type: none"> • Application of coating/patching that does not cover ornamentation (Level 0 Integrity Loss)
Photograph:	 <p style="text-align: center;">Source: PennDOT Inspection Report</p>

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