

BRIDGE INSPECTION EXTENDED FREQUENCY DATA SHEET

NBI# _____

Structure # _____

a. Structure type and description (Item 43 A&B)

b. Structure age (Item #27)

c. Structure load rating (Item 63/64 & 65/66)

d. Structure condition ratings (Item 58/59/&60)

e. Volume of traffic carried (Item #29)

f. ADTT (Item #29 x #109)

g. Describe any maintenance or structural repair performed within the last 2 years. _____

Screening criteria:

- The deck, superstructure, and substructure condition ratings are 6 or greater.
- The structure is load path redundant.
- The superstructure is constructed using steel or concrete or adjacent box beams with a structural deck.
- Structure not over traffic or has a minimum vertical clearance of 14'-6" and shows no sign of vehicular impact.
- The structure has completed at least a 24 month cycle since the initial inspection.
- The structure has a valid load ratings with operating ratings greater than the State's legal loads.
- Structure is not highly susceptible to fire damage, or collision damage (e.g. structures with parking spaces underneath, narrow bridges, pony trusses).
- The structure does not have joints that are presently leaking.
- The structure is not at risk of over topping and item 113 from the Structure Inventory and Appraisal Sheet is rated N, 9, 8, 7, or 5.
- The structure does not have fatigue prone details, out of plane bending cracks, risk of constraint-induced fracture, cover plates, or pins and hanger details.
- Structure does not have an average daily truck traffic (ADTT) greater than 14,500.
- Structure is not designated as a complex bridge or a border bridge.
- The structure meets the screening criteria.

Signature

Date