

Bridge Design Peer Review Checklist

Project Information

Project Name	
Bridge Location	
Reviewer	
Date	

General Requirements

Check	Item	Comments
	Design codes and standards are applied correctly	
	Drawing set is complete and legible	
	Project criteria and requirements are defined and met	

Geometry & Layout

Check	Item	Comments
	Span lengths and alignment are shown and correct	
	Clearances (vertical/horizontal) are adequate	
	Bridge width and cross-section match requirements	

Structural Analysis & Design

Check	Item	Comments
	Load cases and combinations are appropriate	
	Member sizing and capacities are checked	
	Connections are detailed and adequate	

Foundations & Substructure

Check	Item	Comments
	Soil report and geotechnical recommendations are addressed	
	Foundation type and dimensions are appropriate	
	Substructure analysis is complete	

Durability & Serviceability

Check	Item	Comments
	Drainage provisions are adequate	
	Corrosion protection measures integrated	
	Serviceability (deflections, vibrations) considered	

Review Summary

General Comments/Recommendations

Reviewer Signature