

# FINAL INSPECTION CHECKLIST

PROJECT: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

REVIEW DATE: \_\_\_\_\_

REVIEWER: \_\_\_\_\_

ACTION	YES	NO	N/A	COMMENTS
<b>Bridges</b>				
Have expansion joint seals been properly installed? When required in the Special Provisions, has watertight integrity test been made and recorded in the diary?				
Check deck drains and closed drainage system where required for condition.				
Has deck passed rolling straightedge?				
Are curb and rail grades and alignment acceptable?				
Has concrete been finished in a satisfactory manner?				
Are chamfers sharp and uniform in appearance?				
Have all exposed form ties, nails, etc. been removed and patched?				
If rail is metal, check grades, alignment, and anchor bolts for tightness. Also verify that aluminum impregnated caulking compound has been installed under the post base.				
Are alignment and grade of overhangs satisfactory?				
Check field connections of structural steel by visual inspection.				
Check paint system on beams for cover, smoothness, uniformity, sags, and discolorations.				
Check anchor bolts for burring of threads on fixed ends of nuts.				
Check bearing plates to be sure they are properly aligned, clean, and painted when required.				
Check exterior surfaces of girders for cleanliness and appearance.				
Check tie rod nuts and washers for paint (use brush on zinc rich paint).				
Check rip rap or slope protection for plan requirements and appearance.				
Locate drains for reinforced bridge approach fills and ensure outlets are not crushed or blocked.				
Check cleanup and clearing around bridge site.				
If a railroad is involved, notify its representative prior to the final inspection to obtain any requested punch list items.				
You can also refer to the Common Punch List Items in the Records and Reports section of this manual for other items to review for the final inspection of structures.				
<b>Box Culverts</b>				
Check to see that all form ties and nails have been properly removed.				
Check all exposed concrete surfaces for proper finish.				
Check headwall and wings and repair any damage from backfill or other grading operations.				
Check weep holes to see that they are functioning.				
Check for obstructions to stream flow in culvert and adjacent to the ends.				
If precast, ensure proper fit up and that backfill material cannot be lost through the joints.				
Check for proper site cleanup.				