

## As-Built Plan Certification Checklist for FEMA-Regulated Stream Crossings

Reference attached sketches for clarification

### **Bridges**

- Verify rail type and rail height (nominal). Examples: 32" Alaska Rail; 42" Oregon Rail; 42" Standard Bridge Rail
- Note Begin/End Bridge centerline road grade point elevations
- Note low chord elevations at all four corners of bridge. If interior bent caps are on a crest vertical curve, provide low chord elevations of at all interior bents.
- Verify final "grade-to" excavation elevations associated with the proposed bridge opening. Only note if a "grade-to" excavation elevation differs from what was specified in the bridge plans.
- Verify pier type and dimension.
- Verify total bridge width and length.

### **Culverts**

- Verify culvert location sketch
- Verify culvert length, size (opening), and number of barrels.
- Verify sill dimensions if applicable.
- Note inlet and outlet invert elevations (top of bottom slab)
- Verify roadway profile grade(s) agrees with plans. Provide roadway profile sheet and note any grade changes if applicable.