

Bridge Layout Sheet Check List

Please include the following information:

In a title block include the County, JP#, Highway, and Waterway Name.

Plan View

- Include plan view of the bridge only.
- Show north arrow.
- Show contours and contour elevations.
- Show the flowline direction.
- Show existing and proposed substructure and superstructure (including spread footings, pile, or drill shaft locations (actual column diameter)).
- Scale Appropriately.
- Include C/L, C/L STA, R/W lines.
- Do not show shoo-fly detour.

Profile View

- Include the existing roadway profile.
- The design vertical scale is 10:1, and the design horizontal scale is 1:1 in the CADD File.
- Print to appropriate scale.
- Draw the existing and proposed bridge substructure and superstructure (including spread footings, pile, or drill shaft locations).
- Show header details.
- Include the following in a text box for both the existing and proposed bridge:
 - Centerline Station
 - Bridge Description
 - Total Length
 - Roadway Overtopping Elevation, and Station
 - Low Beam Elevation, and Station
- Do not show shoo-fly detour.