

Hydraulic Span Bridge P&P Check List

This sheet shows bridge and overtopping location. This is not to be used in construction plans.

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 location and overtopping location (if reasonable to show on same sheet).
- Show north arrow.
- Show contours and contour elevations.
- Show the flowline and flowline stations annotated every 100' - downstream starts at 0+00.
- 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 and proposed roadway profile.
- Include the grade across bridge.
- The design vertical scale is 10:1, and the design horizontal scale is 1:1 in the CADD File.
- Print to appropriate scale.
- Annotate the elevation of the existing and proposed roadway profile every 100'.
- Draw the existing and proposed bridge substructure and superstructure.
- Show existing and proposed spread footings, pile, or drill shaft locations.
- Show header detail.
- 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.