

Proposed RCB Flowline Check List

Please include the following information:

Plan View

- Rotate plan view to match profile with stationing from left to right (North does not need to be up!).
- Show the flowline and flowline stations – downstream (left) starts at 0+00 annotated every 100'
- Include plan view of the RCB and entire surveyed flowline.
- Show north arrow.
- Show contours and contour elevations.
- Show existing and proposed bridge layout showing wingwalls and apron.
- Scale Appropriately.
- Include C/L, C/L STA, R/W lines.

Flowline Profile

- Show the flowline and flowline stations – downstream (left) starts at 0+00 annotated every 100'
- The vertical scale is 10:1, and the horizontal scale is 1:1 in Microstation.
- Print to appropriate scale.
- Show and annotate the slope of the flowline.
- Show existing and proposed bridge layout showing wingwalls and apron.
- Include the following details in text boxes for both the existing and proposed bridge:
 - Centerline Station
 - Bridge Description
 - Roadway Overtopping Elevation and Station
 - Inlet Elevation
 - Outlet Elevation
 - Slope of RCB
- Include the following details in title block:
 - County
 - Highway
 - JP Number
 - Waterway Name

* Do not show shoo-fly detour (provide separate shoo-fly detour)