

# General Plan and Elevation Checklist

## Plan

- Detail to Scale
- Centerline Survey w/Stationing and Bearing
- Centerline Survey at Cross Road w/Stationing and Bearing
- Centerline Bridge Roadway (may be concurrent w/Centerline Survey)
- Centerline Feature Intersected/Structure/Bents/Piers
- Working Line/Construction Line Call-out
- Skew and Complement at Centerline Feature Intersected (also show at substructure if different)
- Centerline Railroad Track to Centerline Railroad Track Dimension
- Longitudinal Dimensions
- Channel Bottom Dimension
- Riprap/Gabions Dimensions (if no Riprap/Gabions Sheet is used)
- Berm Dimension
- Stockberm/Bike Path/Access Road Dimensions
- Offsets (throw on curve)
- Horizontal Clearance Between Centerline Railroad Track and Edge of Substructure
- Station Call-outs at Substructures/Structure/Feature Intersected
- Flow Arrow w/Name of Channel
- North Arrow
- Utilities w/Name of Owner (if available)
- To X (destinations)
- Test Holes Call-out
- Riprap/Gabions/Slope Paving/Retaining Wall Call-out
- Approach Slab Call-out
- Section Symbols
- Line Styles/Patterning

## Elevation

- Detail to Scale/Projected from Plan
- Grade/Vertical Curvature/Profile Grade
- Detail Skewed w/Superelevation
- Railroad/Cross Road
- Finished Grade Elevations
- Top of Riprap/Gabions Call-outs w/Elevation
- Berm/Stockberm/Access Road Call-out w/Elevations
- Ordinary High Water Call-out w/Elevations
- Design Q/Review Q High Water Call-out w/Elevations
- Bottom of Channel Elevation

**Elevation (Cont'd)**

- Riprap/Gabions Stations
- Exp/Fix at Bearing Locations
- Pile/Drilled Shaft/Footing Call-out/Number Required
- Riprap/Gabions/Slope Paving/Retaining Wall Call-out
- Existing Ground Line Call-out w/Symbols
- Channel Material To Remain in Place or Removed
- Elevation Scale
- Field Splices
- Railing
- Pedestrian Safety Railing
- Splashboard w/Length (railroad)
- Light Standard
- Deck Drainage System
- Vertical Clearances (cross road/stockberm/railroad)
- Line Styles/Patterning
- Span Subtitles w/Lengths
- Substructure Subtitles
- Superstructure Type (under title)

**Section A-A**

- Centerline Bridge Roadway
- Clear Roadway Width
- Sidewalk Width
- Girder Spacing
- Screed Elev Line Call-out/No.
- Road Grade Underneath/Vertical Clearance (if not shown in Elevation)
- Cross Slope(s) in Percent
- Overlay (precast concrete bridge)
- Railing
- Splashboard w/Vertical Dimensions (railroad)
- Line Styles/Patterning

**Horizontal Curve Data**

- Centerline Survey/Construction
- Stationing
- Bearings
- Structure Located on Curve
- Curve Information

**Grade Data**

- Grade(s)
- Structure Located on Grade Line
- Curve Information

**Notes**

- Finish Grade Elevations
- Berm Slopes