



Final Plan Tasks Cont.	Y	N	N/A	Designer Checker Reviewer		DATE		
<b>General Plan and Elevation Cont.</b>								
<ul style="list-style-type: none"> <li>○ Span Lengths</li> <li>○ Angles between Bents and Centerline</li> <li>○ Proposed Utilities</li> <li>○ Right-of-way Lines</li> <li>○ North Arrow</li> <li>○ Proposed Slopes and Limits of Toe of Slopes</li> <li>○ Proposed Channel Protection</li> <li>○ Stream Name and Flow Arrow</li> <li>○ Proposed Drainage</li> <li>○ Label Point of Min. Vertical Clearance</li> <li>○ Outline of Bridge, Approach Slab, Piers, and Wingwalls</li> <li>○ Working Line/ Construction Line</li> <li>○ Proposed Bridge and Approach Rail</li> <li>○ Label Roadways</li> <li>○ Dimension Out to Out of Bridge Width</li> <li>○ Dimension Rail to Rail and Coping Width</li> <li>○ Length of approach slab</li> </ul>				Comments:				
<ul style="list-style-type: none"> <li>• <i>Bridge Elevation</i> <ul style="list-style-type: none"> <li>○ Proposed Bridge Projected from Plan</li> <li>○ Proposed Channel Protection</li> <li>○ OHW and 100 yr Flood Call-out w/ Elev</li> <li>○ Proposed Bridge and Approach Rail</li> </ul> </li> </ul>								
<b>Project Notes</b>							DATE	
<ul style="list-style-type: none"> <li>• <i>Project Note Sheet</i></li> <li>• <i>Summary of Bridge Quantities Table</i></li> </ul>								
<b>Site Plan and Profile</b>							DATE	
<ul style="list-style-type: none"> <li>• <i>Profiles of upper and lower roadways or railroad</i></li> </ul>					Comments:			
<ul style="list-style-type: none"> <li>• <i>Bridge Site Plan</i> <ul style="list-style-type: none"> <li>○ Oriented with over road upstation to the right and centerline at horizontal, if possible</li> <li>○ Deck not shown. Show channel or roadway below deck</li> <li>○ Outline of Proposed Substructures, Footings, Approach Slab, Wingwalls</li> <li>○ Outline of Existing Bridge</li> <li>○ Proposed Alignment and Stations</li> <li>○ Alignment Data</li> <li>○ Intersection Stations and &amp; Angles</li> <li>○ Begin and End Bridge Stations &amp; FG Elev</li> <li>○ Expansion and Fixed Joints</li> <li>○ Traffic Arrows</li> <li>○ Angles between Bents and Centerline</li> <li>○ Proposed Utilities</li> <li>○ Right-of-way Lines/ Easements</li> <li>○ North Arrow</li> <li>○ Proposed Slopes</li> <li>○ Proposed Channel Protection</li> <li>○ Stream Name and Flow Arrow</li> </ul> </li> </ul>								

Final Plan Tasks Cont.	Y	N	N/A	Designer Checker Reviewer		DATE	
<b>Site Plan and Profile Cont.</b>							
<ul style="list-style-type: none"> <li>○ O.H.W., T.O.B., Shoreland, and 500 yr. Scour Line</li> <li>○ Proposed Drainage</li> <li>○ Existing Detail</li> <li>○ Existing Contours</li> <li>○ Temporary Sheeting</li> <li>○ Detour bridge/ Temporary Diversion</li> <li>○ Construction Access (place as a separate sheet if doesn't fit or too crowded on Site Plan) <ul style="list-style-type: none"> <li><input type="checkbox"/> Access Roads</li> <li><input type="checkbox"/> Railroad Crossing Access Road</li> <li><input type="checkbox"/> Trestle</li> <li><input type="checkbox"/> Limits of Temporary Slope</li> <li><input type="checkbox"/> Temporary Slope Lines</li> <li><input type="checkbox"/> Temporary Sheeting</li> </ul> </li> <li>○ Proposed Approach Rail</li> <li>○ Limits of all toe of slopes</li> </ul>							
<ul style="list-style-type: none"> <li>• <b>Bridge Profile</b> <ul style="list-style-type: none"> <li>○ Grade/ Vertical Curvature/ Profile Grade</li> <li>○ Profile of Bridge, Substructures and Approach Slabs</li> <li>○ Approximate Existing Ground Line</li> <li>○ Approximate Existing Bottom of Channel</li> <li>○ Datum Elevation Line</li> <li>○ Slopes of embankments, type and thickness of slope protection (don't need to label)</li> <li>○ Berm location, elevation and width</li> <li>○ Finished and Existing Grade Elevations</li> <li>○ Railroad/ Cross Road</li> <li>○ High Water, O.H.W., Scour Elevations</li> <li>○ Minimum Vertical Clearances</li> <li>○ Bottom of Footing, Piles, and/or Drilled Shafts; BOF Elevations</li> <li>○ Foundation Types</li> <li>○ Vertical Curve Data</li> <li>○ Track dimensions, centerline and ditches if railroad is involved</li> <li>○ Length of each span measured along profile grade line</li> </ul> </li> </ul>							
<b>Channel Sections and Survey Layout</b>						DATE	
<ul style="list-style-type: none"> <li>• <b>Typical approach cross sections for upper and/or lower roadways and channel</b> <ul style="list-style-type: none"> <li>○ Excavation and Fill Limits</li> <li>○ Item numbers</li> <li>○ Elevations</li> </ul> </li> <li>• <b>Survey Layout</b> <ul style="list-style-type: none"> <li>○ Working Points Labeled</li> <li>○ Working Points Coordinates Table</li> <li>○ Dimension WP to WP</li> <li>○ Angle of Crossing</li> <li>○ North Arrow</li> <li>○ CL Construction</li> </ul> </li> </ul>							
<b>Boring Log</b>						DATE	
<ul style="list-style-type: none"> <li>• <b>Boring Logs</b> <ul style="list-style-type: none"> <li>○ Label Bottom of Footing, Bottom of Seal, and Water Level</li> </ul> </li> <li>• <b>Boring Notes</b></li> <li>• <b>Boring Layout Plan and Locations</b> <ul style="list-style-type: none"> <li>○ Proposed Alignment and Stations</li> </ul> </li> <li>• <b>Table showing boring #, coordinates, stations, and offsets</b></li> </ul>				Comments:			

Final Plan Tasks - Cont.	Y	N	N/A	Designer Checker Reviewer	DATE	
<b>Boring Log Cont.</b>						
<ul style="list-style-type: none"> <li>○ Detour bridge/ Temporary Diversion Alignment</li> <li>○ North Arrow</li> <li>○ Outline of Existing Bridge Substructure</li> <li>○ Existing Detail</li> <li>○ Outline of Proposed Bridge Substructures, Footings and Wingwalls</li> <li>○ Boring Location Symbols and Label</li> </ul>				Comments:		
<b>Footing Masonry</b>						
<ul style="list-style-type: none"> <li>○ North Arrow</li> <li>○ Outline of Footing, Abutment and Wingwalls</li> <li>○ Working Line and CL Construction Line</li> <li>○ Working Points Labeled</li> <li>○ Angle of Crossing</li> <li>○ All dimensions and angles required to construct the abutment and wingwalls tied to the centerline of bearings and working line</li> <li>○ Section Location Labels</li> <li>○ Sections of Abutment and Wingwalls Footings</li> <li>○ Elevations Bottom of Footing (Top of Footing if on bedrock)</li> <li>○ Slope of Wingwall Batter</li> <li>○ Footing Steps</li> <li>○ Construction Joints for Phase Construction</li> <li>○ Piles/ Drilled Shafts</li> <li>○ Tie the pile spacing to the intersection of the centerline of bearings and working line</li> <li>○ Show pile batter and location of battered piles</li> </ul>				Comments:		
<b>Footing Reinforcement</b>						
<ul style="list-style-type: none"> <li>○ North Arrow</li> <li>○ Outline of Footing, Abutment and Wingwalls</li> <li>○ Working Line and CL Construction Line</li> <li>○ Section Location Labels</li> <li>○ Layout of Reinforcement Steel</li> <li>○ Label and Dimension Reinforcing Steel</li> <li>○ Footing Steps</li> <li>○ Construction Joints for Phase Construction</li> <li>○ Identify Mechanical Connections</li> <li>○ Label Lap Splices</li> <li>○ Sections of Abutment and Wingwalls Footings</li> <li>○ Dimension J-bar Height from Top of Footing</li> </ul>				Comments:		
<b>Abutment Masonry</b>						
<ul style="list-style-type: none"> <li>• <i>Plan</i></li> <li>○ North Arrow</li> <li>○ Outline Abutment</li> <li>○ Working Line and CL Construction Line</li> <li>○ Working Points Labeled</li> <li>○ Angle of Crossing</li> </ul>				Comments:		

Final Plan Tasks - Cont.	Y	N	N/A	Designer Checker Reviewer	DATE
<b>Abutment Masonry Cont.</b>					
<ul style="list-style-type: none"> <li>○ All dimensions and angles required to construct the abutment tied to the centerline of bearings and working line</li> <li>○ Section Location Labels</li> <li>○ Outline of Beam Seats</li> <li>○ Label Beam Numbers</li> <li>○ Location of Utilities in Backwall and Sleeve</li> <li>○ Location of Construction Joints</li> <li>○ Phase Construction Location</li> <li>○ Location of Exp. And Contraction Joints</li> </ul>				Comments:	
• <i>Elevation</i>					
<ul style="list-style-type: none"> <li>○ Proposed Ground</li> <li>○ Existing Ground</li> <li>○ Outline of New and Existing Abutment</li> <li>○ Elevations</li> <li>○ Structural Fill</li> <li>○ Phase Construction Location</li> <li>○ Working Line/ Construction Line Location</li> <li>○ Piles/ Drilled Shafts</li> <li>○ Existing and Proposed Utilities</li> <li>○ Weepers</li> <li>○ Architectural Treatment</li> <li>○ Location of Construction Joints</li> <li>○ Location of Exp. And Contraction Joints</li> <li>○ Section Location Labels</li> <li>○ Outline of Beam Seats</li> <li>○ Location of Utilities in Backwall and Sleeve</li> <li>○ Footing Steps</li> <li>○ Wash requirements of bridge seat</li> </ul>					
• <i>Section</i>					
<ul style="list-style-type: none"> <li>○ Proposed Ground</li> <li>○ Existing Ground</li> <li>○ Outline of New and Existing Abutment</li> <li>○ Elevations</li> <li>○ Structural Fill</li> <li>○ Piles/ Drilled Shafts</li> <li>○ Existing and Proposed Utilities</li> <li>○ Weepers</li> <li>○ Architectural Treatment</li> <li>○ Location of Construction, Contraction, and Expansion Joints</li> <li>○ Location of Utilities in Backwall and Sleeve</li> <li>○ All dimensions required to construct the abutment</li> <li>○ Partial Approach Slab</li> <li>○ Pay Limits for Excavation and Backfill</li> <li>○ Channel Excavation and Protection Pay Limits</li> </ul>					
• <i>Architectural Treatment Details</i>					
• <i>Abutment-Wingwall Joint Detail</i>					
• <i>Construction Joint Detail</i>					

Final Plan Tasks - Cont.	Y	N	N/A	Designer Checker Reviewer		DATE	
<b>Abutment Masonry Cont.</b>							
<ul style="list-style-type: none"> <li>• <i>Anchor Bolt Layout Detail</i> <ul style="list-style-type: none"> <li>◦ Outline of pedestal</li> <li>◦ Outline of masonry plate</li> <li>◦ Centerline of bearings</li> <li>◦ Centerline of beam</li> <li>◦ All dimensions necessary to set the anchor bolts tied to the centerline of bearings and the centerline of beam</li> </ul> </li> </ul>				Comments:			
<b>Abutment Reinforcement</b>						DATE	
<ul style="list-style-type: none"> <li>◦ North Arrow</li> <li>◦ Outline of Abutment</li> <li>◦ Working Line and CL Construction Line</li> <li>◦ Section Location Labels</li> <li>◦ Layout of Reinforcement Steel</li> <li>◦ Label and Dimension Reinforcing Steel</li> <li>◦ Footing Steps</li> <li>◦ Phase Construction Locations Labeled</li> <li>◦ Identify Mechanical Connections</li> <li>◦ Label Lap Splices</li> <li>◦ Sections of Abutment</li> <li>◦ Horizontal Sections at Abutment, Backwall and Corner Sections</li> <li>◦ Dimension J-bar Height from Top of Footing</li> </ul>				Comments:			
<b>Wingwall Masonry</b>						DATE	
<ul style="list-style-type: none"> <li>• <i>Elevation</i> <ul style="list-style-type: none"> <li>◦ Proposed Ground</li> <li>◦ Existing Ground</li> <li>◦ Outline of New and Existing Wingwalls</li> <li>◦ Elevations</li> <li>◦ Structural Fill</li> <li>◦ Phase Construction Location</li> <li>◦ Piles/ Drilled Shafts</li> <li>◦ Existing and Proposed Utilities</li> <li>◦ Weepers</li> <li>◦ Architectural Treatment</li> <li>◦ Location of Construction Joints</li> <li>◦ Location of Exp. And Contraction Joints</li> <li>◦ Section Location Labels</li> <li>◦ Footing Steps</li> <li>◦ Wingwall Length</li> <li>◦ Outline of Approach Slab Behind Wingwall if U-Back Wings</li> </ul> </li> <li>• <i>Section</i> <ul style="list-style-type: none"> <li>◦ Proposed Ground</li> <li>◦ Existing Ground</li> <li>◦ Outline of New and Existing Wingwall</li> <li>◦ Elevations</li> <li>◦ Structural Fill</li> <li>◦ Piles/ Drilled Shafts</li> <li>◦ Existing and Proposed Utilities</li> </ul> </li> </ul>				Comments:			

Final Plan Tasks - Cont.	Y	N	N/A	Designer Checker Reviewer		DATE	
<b>Wingwall Masonry Cont.</b>							
<ul style="list-style-type: none"> <li>○ Weepers</li> <li>○ Architectural Treatment</li> <li>○ All dimensions required to construct the wingwall</li> <li>○ Approach Slab</li> <li>○ Pay Limits for Excavation and Backfill</li> <li>○ Channel Excavation and Protection Pay Limits</li> </ul>					<u>Comments:</u>		
<ul style="list-style-type: none"> <li>• <i>Architectural Treatment Details</i></li> </ul>							
<b>Wingwall Reinforcement</b>						DATE	
<ul style="list-style-type: none"> <li>○ Outline of Wingwall</li> <li>○ Section Location Labels</li> <li>○ Layout of Reinforcement Steel</li> <li>○ Label and Dimension Reinforcing Steel</li> <li>○ Footing Steps</li> <li>○ Phase Construction Locations Labeled</li> <li>○ Identify Mechanical Connections</li> <li>○ Label Lap Splices</li> <li>○ Sections of Wingwalls</li> </ul>					<u>Comments:</u>		
<b>Pier Masonry</b>						DATE	
<ul style="list-style-type: none"> <li>• <i>Plan</i> <ul style="list-style-type: none"> <li>○ North Arrow</li> <li>○ Outline Pier</li> <li>○ Working Line and CL Construction Line</li> <li>○ Working Points Labeled</li> <li>○ Angle of Crossing</li> <li>○ All dimensions and angles required to construct the pier tied to the centerline of bearings and working line</li> <li>○ Outline of Beam Seats</li> <li>○ Label Beam Numbers</li> <li>○ Location of Construction Joints</li> <li>○ Phase Construction Location</li> <li>○ Layout of Piles or Drilled Shafts</li> </ul> </li> <li>• <i>Elevation</i> <ul style="list-style-type: none"> <li>○ Proposed Ground</li> <li>○ Existing Ground</li> <li>○ Outline of New and Existing Pier</li> <li>○ Elevations</li> <li>○ Structural Fill</li> <li>○ Phase Construction Location</li> <li>○ Piles/ Drilled Shafts</li> <li>○ Existing and Proposed Utilities</li> <li>○ Architectural Treatment</li> <li>○ Location of Construction Joints</li> <li>○ Location of Exp. And Contraction Joints</li> <li>○ Section Location Labels</li> <li>○ Footing Steps</li> <li>○ Cofferdams</li> </ul> </li> </ul>					<u>Comments:</u>		

Final Plan Tasks - Cont.	Y	N	N/A	Designer Checker Reviewer	DATE	
<b>Pier Masonry Cont.</b>						
<ul style="list-style-type: none"> <li>○ Piles/ Drilled Shafts</li> <li>○ Tremie Seal</li> <li>○ Wash requirements of bridge seat</li> </ul>				Comments:		
• <i>Section</i>						
<ul style="list-style-type: none"> <li>○ Proposed Ground</li> <li>○ Existing Ground</li> <li>○ Outline of New and Existing Pier</li> <li>○ Elevations</li> <li>○ Structural Fill</li> <li>○ Piles/ Drilled Shafts</li> <li>○ Existing and Proposed Utilities</li> <li>○ Architectural Treatment</li> <li>○ Cofferdams</li> <li>○ Piles/ Drilled Shafts</li> <li>○ Tremie Seal</li> <li>○ Vent Elevation</li> <li>○ Bottom of Tremie Seal Elevation</li> <li>○ Wash requirements of bridge seat</li> <li>○ Pay Limits for Excavation and Backfill</li> </ul>						
• <i>Section of Pier Armor</i>						
• <i>Anchor Bolt Layout Detail</i>						
<ul style="list-style-type: none"> <li>○ Outline of pedestal</li> <li>○ Outline of masonry plate</li> <li>○ Centerline of bearings</li> <li>○ Centerline of beam</li> <li>○ All dimensions necessary to set the anchor bolts tied to the centerline of bearings and the centerline of beam</li> </ul>						
<b>Pier Reinforcement</b>						
<ul style="list-style-type: none"> <li>○ Outline of Pier</li> <li>○ Working Line and CL Construction Line</li> <li>○ Section Location Labels</li> <li>○ Layout of Reinforcement Steel</li> <li>○ Label and Dimension Reinforcing Steel</li> <li>○ Footing Steps</li> <li>○ Phase Construction Locations Labeled</li> <li>○ Identify Mechanical Connections</li> <li>○ Label Lap Splices</li> <li>○ Section of Pier</li> <li>○ Layout of Piles or Drilled Shafts</li> </ul>					Comments:	
• <i>Typical Tie Bar Detail</i>						
• <i>Seismic Reinforcing Details</i>						
<b>Bridge Bearings</b>						
• <i>Bearing Assembly Plan and Sections</i>					Comments:	
<ul style="list-style-type: none"> <li>○ Sole and masonry plate details</li> <li>○ Elastomeric internal plate size and number of elastomer layers</li> <li>○ Indicate each bearing location and number req'd</li> </ul>						



Final Plan Tasks - Cont.	Y	N	N/A	Designer Checker Reviewer	DATE
<b>Bridge Bearings Cont.</b>					
<ul style="list-style-type: none"> <li>○ All dimensions and angles necessary to fabricate the steel plates tied to the centerline of bearings and the centerline of beam</li> <li>○ Anchor bolt size and embedment length</li> <li>• <a href="#">Anchor Bolt Detail</a></li> <li>• <a href="#">Bridge Bearing Notes</a></li> <li>• <a href="#">Steel Keeper Assembly Detail</a></li> </ul>				Comments:	
<b>Superstructure Framing Plan &amp; Details</b>					DATE
<ul style="list-style-type: none"> <li>• <a href="#">Framing Plan</a> <ul style="list-style-type: none"> <li>○ North Arrow</li> <li>○ Working Line and CL Construction Line</li> <li>○ Centerline of Proposed Beams</li> <li>○ Label Beam Line Numbers</li> <li>○ Angle of Crossing</li> <li>○ CL of Bearings</li> <li>○ Station of CL Brg. At CL Construction</li> <li>○ Beam spacing dimensioned and tied to CL Construction</li> <li>○ K-Frame Spacing and Diaphragm</li> <li>○ Field splice location tied to centerline of bearing station</li> <li>○ Bearing and Intermediate Stiffeners</li> <li>○ Drip Bars</li> <li>○ Proposed Utilities</li> <li>○ Proposed Utility Support Spacing</li> <li>○ Curved Girder K-Frame Spacing Table</li> </ul> </li> <li>• <a href="#">Deck Placement Sequence</a></li> </ul>				Comments:	
<b>Beam Details</b>					DATE
<ul style="list-style-type: none"> <li>• <a href="#">Girder Web Layout</a></li> <li>• <a href="#">Girder Elevation &amp; Shear Connector Layout</a></li> <li>• <a href="#">Connection Plate and Bearing Stiffener Details</a></li> <li>• <a href="#">Shop Splice Flange Transition Detail</a></li> <li>• <a href="#">Shop Web Splice Details</a></li> <li>• <a href="#">Shear Connector Detail</a></li> <li>• <a href="#">Camber Table &amp; Diagram</a></li> <li>• <a href="#">Field Splice Details</a></li> <li>• <a href="#">Typical K-Frame Detail</a></li> <li>• <a href="#">Abutment K-Frame and Drip Bar Detail</a></li> <li>• <a href="#">Pier K-Frame Detail</a></li> <li>• <a href="#">Flange Width Transition Detail</a></li> </ul>				Comments:	
<b>Typical Deck Section &amp; Details</b>					DATE
<ul style="list-style-type: none"> <li>• <a href="#">Typical Deck Section</a> <ul style="list-style-type: none"> <li>○ Overall width of structure</li> <li>○ Working Line and CL Construction Line</li> <li>○ Bridge, lane, shoulder, and curb width</li> <li>○ Cross Slope in Percent</li> <li>○ Superelevation Rate</li> <li>○ Proposed Bridge Rail</li> <li>○ Limits of Water Repellent</li> <li>○ Conduits/ Utilities on Bridge</li> <li>○ Girder Type, Number and Spacing</li> </ul> </li> </ul>				Comments:	

Final Plan Tasks - Cont.	Y	N	N/A	Designer Checker Reviewer	DATE	
<b>Typical Deck Section &amp; Details Cont.</b>						
<ul style="list-style-type: none"> <li>○ Closure Pour</li> <li>○ Phase Construction</li> <li>○ Temporary Barrier Locations</li> <li>○ Overlay Type and Depth</li> <li>○ Deck Depth</li> <li>○ Curb Reveal</li> <li>○ Outside Curb Depth</li> <li>○ Item Numbers (pavement, membrane, rail, cip deck, and precast panels)</li> <li>○ Limits of deck grooving for bare decks</li> <li>○ Overhang dimensioned</li> <li>○ Typical Intermediate Bay</li> <li>○ Typical Bay at Piers</li> <li>○ Typical Bay at Abutments</li> <li>○ Sidewalk Width and Slope</li> </ul>				Comments:		
• <a href="#">Table for Elevations at Bottom of Concrete Deck Slab</a>						
• <a href="#">Haunch Detail</a>						
• <a href="#">Abutment Fixed Joint Detail</a> (may be placed on abutment details sheet)						
<b>Reinforcement Deck Section &amp; Details</b>						
<ul style="list-style-type: none"> <li>• <a href="#">Plan</a> <ul style="list-style-type: none"> <li>○ North Arrow</li> <li>○ Working Line and CL Construction Line</li> <li>○ Angle of Crossing</li> <li>○ CL of Bearings</li> <li>○ Outline of Concrete Deck</li> <li>○ Outline of Bridge Rail Post Base Plates</li> <li>○ Outline of Deck Haunch</li> <li>○ Layout of Reinforcement Steel</li> <li>○ Label and Dimension Reinforcing Steel</li> <li>○ Phase Construction Locations Labeled</li> <li>○ Identify Mechanical Connections</li> <li>○ Label Lap Splices</li> <li>○ Section A-A taken transversely through center of the slab</li> <li>○ Conduits/ Utilities on Bridge</li> <li>○ Utility Pull-out Boxes</li> <li>○ Acute/obtuse corner reinforcing details (if needed)</li> </ul> </li> <li>• <a href="#">Section A-A</a></li> <li>• <a href="#">Sections at Deck Ends</a></li> </ul>				Comments:		
<b>Approach Slabs</b>						
<ul style="list-style-type: none"> <li>• <a href="#">Plan</a> <ul style="list-style-type: none"> <li>○ North Arrow</li> <li>○ Working Line and CL Construction Line</li> <li>○ Angle of Crossing</li> <li>○ CL of Bearings</li> <li>○ Outline of Approach Slab and Seat</li> <li>○ Length and width of approach slabs and sleeper slabs</li> <li>○ Layout of Reinforcement Steel</li> <li>○ Label and Dimension Reinforcing Steel</li> <li>○ Phase Construction Locations Labeled</li> <li>○ Identify Mechanical Connections</li> <li>○ Label Lap Splices</li> </ul> </li> </ul>				Comments:		

Final Plan Tasks - Cont.	Y	N	N/A	Designer Checker Reviewer	DATE
<b>Approach Slabs Cont.</b>					
<ul style="list-style-type: none"> <li>○ Section A-A taken longitudinal through the slab</li> <li>○ Conduits/ Utilities on Bridge</li> </ul>				Comments:	
• <i>Section A-A</i>					
<ul style="list-style-type: none"> <li>○ Dimension Length, Thickness, Haunch</li> <li>○ Slope in Percentage</li> <li>○ Sleeper Slab</li> <li>○ Layout of Reinforcement Steel</li> <li>○ Label and Dimension Reinforcing Steel</li> </ul>					
• <i>Section at Curb</i>					
<b>Expansion Joint Details</b>					DATE
<ul style="list-style-type: none"> <li>○ Draw plan view to full length of joint and to the skew of the bridge</li> <li>○ Layout of stiffeners and anchors</li> <li>○ Draw Section A-A along profile</li> <li>○ Fill in X's (Including Temperature Table)</li> <li>○ Design sidewalk plate widths</li> </ul>				Comments:	
• <i>Field Splice Weld Detail</i>					
• <i>Edge Bar Details</i>					
• <i>Plate Angle Connection Details</i>					
• <i>Plow Protection Plate Details</i>					
• <i>Plow Protection Plate Details</i>					
<b>Rail and Curb Layout</b>					DATE
• <i>Plan View</i>				Comments:	
<ul style="list-style-type: none"> <li>○ Dimension spacing and total lengths</li> <li>○ Horizontal Curve Information</li> <li>○ North Arrow</li> <li>○ Label Lengths and Offsets</li> <li>○ Centerline of Construction and Target Line</li> </ul>					
• <i>Rail and Curb Notes</i>					
<ul style="list-style-type: none"> <li>○ Item Number, Description, Label, and Length</li> </ul>					
• <i>Curb Offset Table</i>					
<b>Bridge Rail</b>					DATE
• <i>Elevation View</i>				Comments:	
<ul style="list-style-type: none"> <li>○ Fill in X's</li> </ul>					
<b>Bridge Approach Rail</b>					DATE
• <i>Elevation View</i>				Comments:	
<ul style="list-style-type: none"> <li>○ Fill in X's</li> </ul>					
<b>Reinforcing Schedules</b>					DATE
				Comments:	

Final Plan Tasks - Cont.	Y	N	N/A	Designer Checker Reviewer		DATE	
<b>Final Estimate</b>							
<ul style="list-style-type: none"> <li>• Title Block w/ project name, number, location, bridge number, &amp; date</li> <li>• Based on construction cost estimate</li> <li>• Final quantities in estimate are in agreement with tabulated quantities shown on the plans.</li> </ul>				Comments:			
<b>Load Rating Summary (Form 4) and Computations</b>						DATE	
<ul style="list-style-type: none"> <li>• Load Rating Summary (Form 4) Completed</li> <li>• PE Stamp and Signature on Form 4</li> <li>• All load ratings shown on the Form 4 are in agreement with the load rating computations</li> <li>• Project name and number indicated on both the load rating computations and Form 4</li> </ul>				Comments:			
<b>Calculation Books - Design</b>						DATE	
<ul style="list-style-type: none"> <li>• Analysis &amp; Design of Bridge Structural Components</li> <li>• Documentation of Work <ul style="list-style-type: none"> <li>◦ Hand Calculations</li> <li>◦ Computer Output</li> <li>◦ Detailed Notes</li> <li>◦ Quantity Calculations</li> </ul> </li> </ul>				Comments:			