

# Cap-type Abutments w/Elephant Ear Wingwalls Checklist

## Plan

- Centerline Abutment/Bridge Roadway/Bearing
- Centerline Girder/Pile/Drilled Shaft/Column/Weep Hole
- Working Line/Construction Line Call-out
- Skew and Complement
- Width/Length Dimensions
- Girder/Pile/Drilled Shaft/Column/Weep Hole Spacing
- RF Abutment to Centerline Bearing/Abutment Dimension (along skew)
- Keyway/Construction Joint Call-outs
- Chamfer Acute Corners (all skews)
- RF Abutment Call-out/Station Note
- Line Styles

## Elevation

- Detail Skew (projected from Plan)
- Centerline Piles/Drilled Shafts/Columns/Weep Holes
- Vertical/Horizontal Dimensions
- Seat Length/Level
- Elevations
- Pile Cut-Off Dimension/Call-out
- Reinforcing Size/Spacing/Lap/Call-outs
- Weep Hole Pipes Height/Call-out
- Keyway/Construction Joint Call-outs
- Section Symbols
- Line Styles
- Looking Ahead/Back Station (under title)

## Abutment Section

- Centerline Abutment/Pile/Column/Drilled Shaft
- Width Dimensions
- Reinforcing Size/Spacing/Clearance/Call-outs
- Weep Hole Pipe Call-out
- Keyway
- Pile Call-out
- Line Styles/Patterning

**Wingwall Section**

- Width Dimensions
- Reinforcing Size/Clearance/Call-outs
- RF Wingwall Call-out
- Keyway/Construction Joint Call-outs
- Line Styles/Patterning

**Section Showing Footing**

- Width/Length Dimensions
- Reinforcing Size/Spacing/Clearance/Call-outs
- Centerline Abut/Footing/Pile/Drilled Shaft/Column
- Pile/Drilled Shaft/Column Locations
- Line Styles/Patterning

**Miscellaneous**

- Eyebolt Detail (4 req'd per wing)
- Small Elevation
- Weep Hole Assembly Detail
- Column/Shaft Sections
- Hinge Details
- Utility Conduit
- Bill of Reinforcement

**Notes**

- Reinforcing Laps/Extensions/Placement
- Pile Cut-Off Elevations
- Drilled Shafts/Columns/Footings Identical
- Number of Turns Top and/or Bottom for Spiral
- Reinforcement Not Included in Quantity
- Weep Hole Assembly Consists Of
- Prefix Numbers
- Concrete Quantity