

BRIDGE PLANS

Plan sheets for the following type of projects should be prepared as Bridge Plans using the bridge sheet title block shown on page B17.5 for SS4 format and B17.5A for ORD format.

- New and replacement structures
- Rehabilitation/repair or widening of existing structures
- Retaining walls attached to the structure
- Roadway retaining walls not attached to the structure that are over 10' tall and/or have significant length.

Projects started in SS4 format should be completed using SS4. New projects should use ORD format.

New/replacement structures and retaining walls will be assigned a new bridge drawing number by the Group leader.

The drawing number for rehabilitation/repair or widening of existing structures shall be the drawing number of the first sheet of the existing plans followed by an alphabetic character. The alphabetic character shall start with "A" for the first modification to the structure and increment for succeeding projects. This procedure allows for the original plans and all modifications to the structure to be archived together. The format for the drawing number shall be 12345-A.

Retaining wall plans include walls attached to the structure and any walls associated with any structure or roadway embankment. All types of walls are intended including cast-in-place and MSE.

STANDARD DRAWINGS

Bridge Standard drawings are being developed and not all standard drawings are available in ORD format at this time. ORD drawings are posted on ProjectWise folder Headquarters/Standards/Bridge Standard Drawings. ORD bridge border is on ProjectWise folder Headquarters/Standards/Borders.

Revisions:

April 2008	Added new article.
Mar 2015	Revised reference to B17.3 to B17.5
Oct 2016	Changed Article number from 0.8 to 0.08.
Oct 2017	Added requirements for roadway retaining walls.
Nov 2019	Added format of modification drawing number.
Sep 2020	Added reference to SS4 & ORD title block. Added policy that projects started in SS4 will be completed in SS4 and new projects should use ORD. Added status of ORD standard drawings and location of ORD standard drawings in ProjectWise.
Apr 2021	Revised location of ORD drawings in ProjectWise.