

 Office of Structures <i>Guidelines and Procedures</i> <i>Memorandum</i>	PLANS
	Number: OOS-GPM-P-105 <i>(Former P-83-24(G))</i>
	Date: 08-05-2026
Contract Plans with More Than One Structure	Approval: 

OVERVIEW

Many Contracts contain more than one structure in the overall scope of work including multiple bridges, retaining walls, small structures or a combination of different structure types. This document provides guidance on additional information that is required in the Contract Documents and how different structure plans should be designated.

STRUCTURES LOCATION MAP

All Contracts containing two or more structures, regardless of structure type, (examples of structure types are bridges, box culverts, retaining walls and noise barriers) shall have a Structures Location Map prepared. This Structures Location Map shall be included with every submission made for the project and shall be included in the advertised bid package as the first plan sheet in the structures' section. The Structures Location Map will consist of a to-scale map of the entire project limits. The map shall contain a north arrow, and all structures will be clearly indicated on the map and labeled with the structure number and any other project specific designation (S1, RW-1, S1, etc.). The intent of this sheet is to present an overview of all the structures in the contract and their relation to each other.

INDEPENDENT STRUCTURE PLANS

The plan sheets for each structure in a Contract (dual bridges are considered one structure) shall contain all the necessary notes and details so that it can be constructed without reference to any other structure's plan sheets in the contract. This includes General Notes and Structure Details. The plan sheets will be archived with the appropriate structure number as an independent set of plans.

PLAN SHEET NUMBERING

To simplify the process of cross-referencing details on large projects where the sheet numbers are not always known until just prior to advertising, each structure shall have its own numbering system on the plan sheets. The General Plan and Elevation on the first structure shall be designated as S1-1. All subsequent sheets for that structure will also bear the S1 designation with the proper sequential sheet number following the dash. The General Plan and Elevation of the second structure shall be designated as S2-1. The remaining sheets and structures shall be numbered similarly. This cross-referencing sheet number designation shall appear in the lower right-hand corner of the title block. (see Figure A)

All cross-referencing notes should read as follows:

"For details of F-Shape parapet not shown, see Drawing No. S1-18."

 MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION	Office of Structures <i>Guidelines and Procedures</i> <i>Memorandum</i>	PLANS
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REVISIONS	 MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION	OFFICE OF STRUCTURES	
		REPLACEMENT OF STEEL GIRDER BRIDGE NO. XXXXXXXX ON MD 555 (EAST STREET) OVER WATER CREEK	
	GENERAL PLAN AND ELEVATION		
	SCALE <u> N/A </u> DATE <u> MARCH 2018 </u> CONTRACT NO. <u> BAXXX5180 </u>		
	DESIGNED BY <u> XXX </u> DRAWN BY <u> XXX </u> CHECKED BY <u> XXX </u>		
	DRAWING NO. <u> S2 - 1 </u> OF <u> 52 </u>		SHEET NO. <u> 40 </u> OF <u> 132 </u>
PLOTTED: \$DATE\$ FILE: \$FILE\$			

FIGURE A – Title Block Example for Multiple Structures