



Bridge Design Details 1.5 January 2023

Use of Standard Plans

The California Department of Transportation issues a book of Standard Plans, which includes Roadway and Bridge Standard Plans. This book is an official part of the contract for all projects.

Typical Standard Plans

Structure Plans shall include a standard plan bubble that refers to the standard detail used for a given design. For a complete list of applicable Standard Plans for structure work, see *Bridge Design Details: 1.5 List of Standard Plans, Attachment 1A.D.1*.

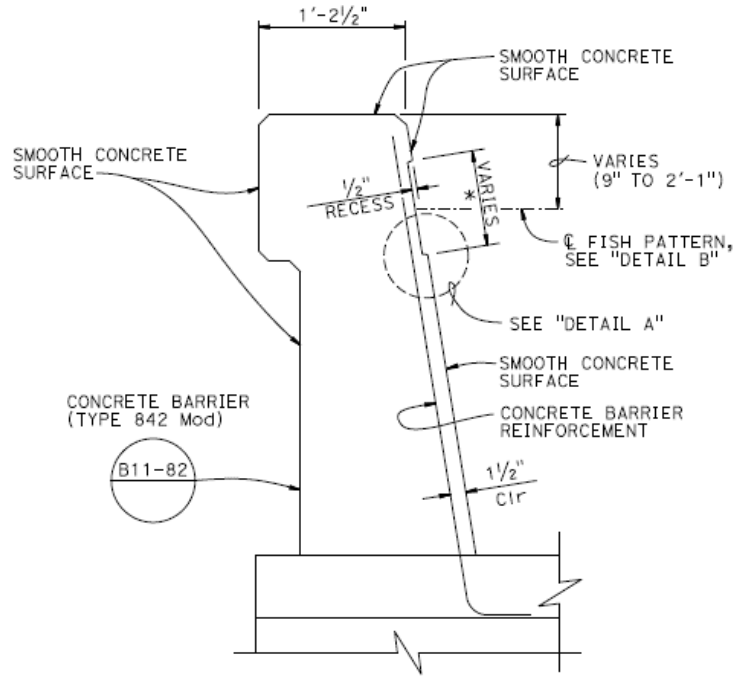
If a Standard Plan sheet has been revised since its original release date, Revised Standard Plans (RSPs) will be provided in the Special Provisions but are not listed in the plans. Structure Project Engineers will provide Standard Plans List Transmittal form to Structure Office Engineer (SOE) at P&Q and Expedite Step 1, see *Bridge Design Details: 1.5 List of Standard Plans, Attachment 1A.D.1*.

Standard Plans that are referenced within the notes or elsewhere on a Standard Plan do not need to be included in the list to SOE. However, if these nested Standard Plans or others used for the design or detailing are revised, the RSP should be provided in the District Roadway Plans placed before the Structure Plans. It is the Project Engineer's and Specification Engineer's responsibility to make sure all the RSPs are included in the structure specifications which will list the RSPs to be included in the final advertised plan set.

Modifying Standard Plan Details

If a detail shown on a Standard Plan sheet is to be modified or replaced for a specific project, a new detail shall be drawn on a structure plan sheet with the modifications required. Once modified, a reference should be made to the associated Standard Plan details used so additional details may be found, if necessary.

Only modifications to Standard Plans need to be shown. Per Standard Specifications (5-1.02), if discrepancy exists the project plans govern over Standard Plans.



SECTION A-A

1/2" = 1'-0"

* Formed Relief Texture

Figure 1.5.1 Example of modified barrier