



Bridge Design Details 3.3 August 2019

Index to Plans & Standard Plan List

The INDEX TO PLANS is followed by a list of applicable STANDARD PLANS used for the structure, see *Bridge Design Details: 1.1.12 General Detailing*, for typical order of sheets, and *Bridge Design Details: 1.5 Use of Standard Plans*, for a list of common STANDARD PLANS.

If the INDEX TO PLANS and STANDARD PLAN list are not located on the GENERAL PLAN, add a note on the GENERAL PLAN indicating their location. The INDEX TO PLANS may be placed on one of the following sheets:

- GENERAL PLAN: The preferred location for INDEX TO PLANS and STANDARD PLAN list is the lower right corner of the GENERAL PLAN sheet, otherwise, create an INDEX TO PLAN sheet.
- INDEX TO PLANS: If there is not adequate space on the GENERAL PLAN sheet, a sheet called INDEX TO PLANS may be inserted. If the INDEX TO PLANS sheet is used, this sheet is to immediately follow the GENERAL PLAN sheet.
- DECK CONTOURS: If there is not adequate space on the GENERAL PLAN sheet and an INDEX TO PLANS sheet is not used, then the INDEX TO PLANS and STANDARD PLAN list may be placed on the DECK CONTOURS sheet.

In some circumstances, other functional units may require sheets to be placed within a set of Structure Plans (e.g., Electrical Plans, Mechanical Plans, etc.). These details include hardware and other details that are attached to a structure. In most cases, these types of plans are designed and detailed by another unit and stamped by a separate licensed Engineer. Such plans should be listed after the Structure Plans, see *Bridge Design Details: 3.3 Index to Plans Detailing Example, Attachment 3A.B.1*.

Standard Plans List

STANDARD PLANS are pre-engineered, commonly used, details that are used in conjunction with the Standard Specifications and Project Plans. STANDARD PLANS are not inserted or duplicated in the project plans, instead they are listed and called out where details are to be used. When detail modifications are required to a referenced STANDARD PLAN, only the modified details should be shown in the Structure Plans. A reference to the STANDARD PLAN used should be included for additional details not shown.



Under the STANDARD PLAN list, always show the STANDARD PLANS call-out legend:

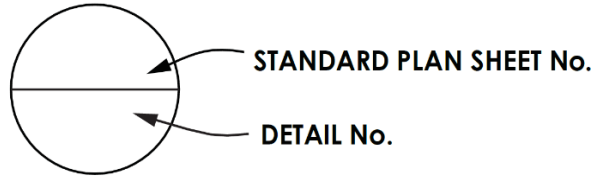


Figure 3.3.1 Standard Plans List Call-out Legend

If an individual STANDARD PLAN is new or has been revised since originally released, the STANDARD PLAN will be inserted into the contract plans by District Office Engineer (DOE) and will be denoted as a REVISED STANDARD PLAN (RSP):

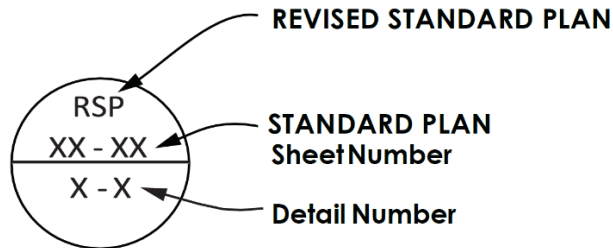


Figure 3.3.2 Standard Plan Call-out Detail

All current and revised Caltrans STANDARD PLANS are available on the Caltrans DES-OE Internet website in several electronic formats. Care should be taken to ensure that all REVISED STANDARD PLANS associated with a project are included in a set of plans. This includes those listed in the notes of any referenced STANDARD PLAN.