

Structure Technical Policy 1.4 • November 2019

1.4 STRUCTURE TYPE SELECTION

1.4.1 GENERAL

This policy addresses the Structure Type Selection requirements for all bridges, earth retaining systems requiring specials designs, and other highway structures on the State Highway System.

1.4.2 STRUCTURE TYPE SELECTION REQUIREMENTS

The Structure Type Selection process consists of evaluating and selecting the structure type, performing a constructability review, preparing and distributing the Structure Type Selection Memo and Report, and conducting a Structure Type Selection meeting to obtain approval of the structure type.

The Structure Type Selection Memo and Report shall address all relevant issues related to the development of the General Plan.

A Structure Type Selection meeting shall be held, and approval of the structure type shall be obtained for all bridges, earth retaining systems requiring special designs, and other highway structures.

The Structure Type Selection meeting is intended as a critical mechanism of the Structure Type Selection process for involving essential units in the project development and constructability review process prior to General Plan distribution.

Note:

Type selection requirements are documented in the various operating procedures and guidance of each program, such as Local Assistance Program Guidelines, Office of Special Funded Projects Information and Procedures Guide, and Bridge Design Processes and Procedures Manual.