

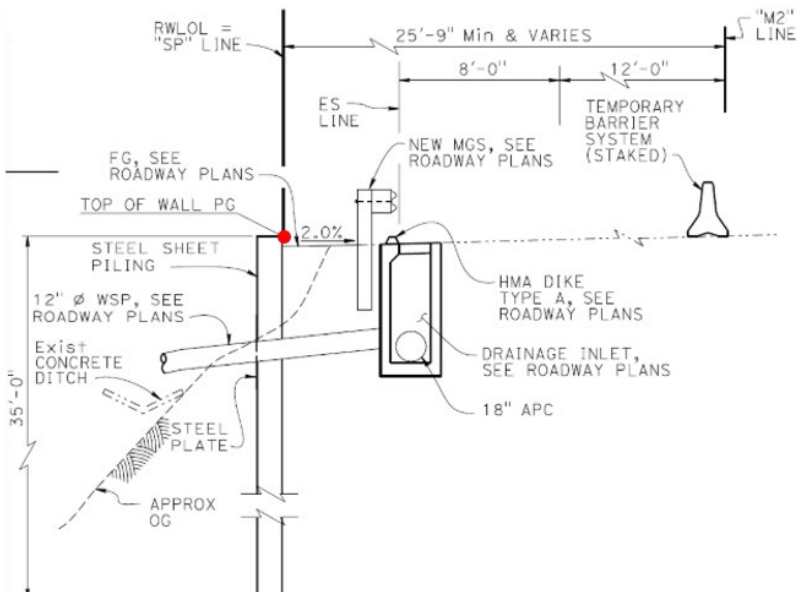
Bridge Design Models – Layout Points

Shoring

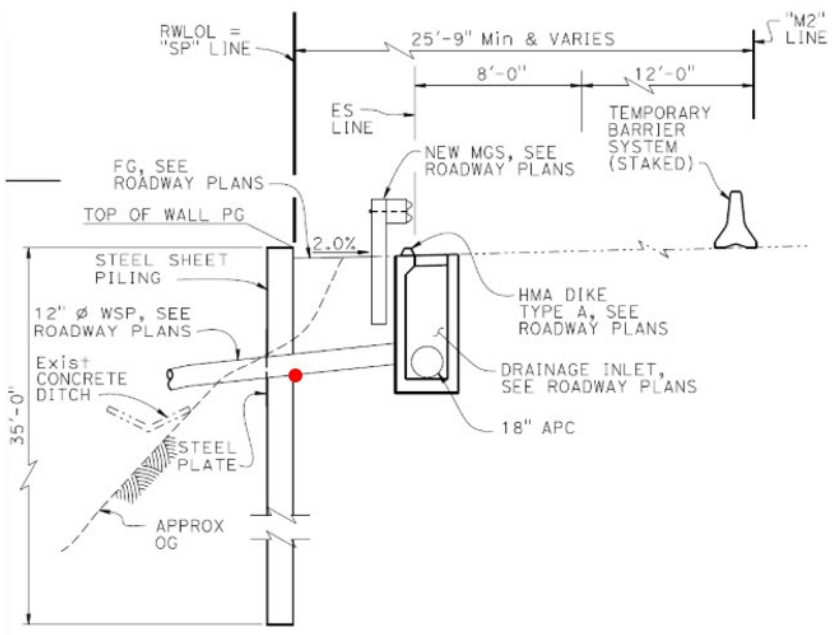
Note: Bridge Design will provide the following files:

File	Format
Retaining Wall Layout Line and Top of Wall Profile	LandXML

In addition, the following layout points will be provided

Layout Points	Description of Layout Points
	Points at the top of wall (along Layout Line) at 5 ft increments. - Include points at the beginning and end of each wall segment.

CALTRANS BRIDGE DESIGN TEMPLATE REQUIREMENTS PACKAGE

Layout Points	Description of Layout Points
 Technical drawing of a bridge layout showing various points and dimensions. Key features include: - RWLOL = "SP" LINE - ES LINE - FG, SEE ROADWAY PLANS - TOP OF WALL PG - STEEL SHEET PILING 12" Ø WSP, SEE ROADWAY PLANS - EXIST CONCRETE DITCH - STEEL PLATE - APPROX OG 2.0% - NEW MGS, SEE ROADWAY PLANS - HMA DIKE TYPE A, SEE ROADWAY PLANS - DRAINAGE INLET, SEE ROADWAY PLANS 18" APC 25'-9" Min & VARIES 8'-0" 12'-0" - TEMPORARY BARRIER SYSTEM (STAKED) "M2" LINE 35'-0"	Points at drainage locations. Place point at: - bottom of pipe elevation and - intersection of the pipe with the Retaining Wall Layout Line (LOL)