



Structures Engineering Instructions (SEI)

Distribution: Structures, Director PDD, Assistant Director PDD, PDD Section Managers, Chief of Contract Admin., Director Ops., Assistant Director Ops., Consultants

Approved: Wm. Michael Hedges **Date:** May 7, 2010
Wm. Michael Hedges,
Structures Program Manager

Subject: **Structures Detail Sheets**

Administrative Information:

Effective Date: This SEI shall be effective for the Structures Section from the date of approval.

Superseded SEI: None.

Exceptions: None.

Disposition of SEI Content: The technical information transmitted by this SEI will be in effect until it is superseded.

Purpose:

To approve and distribute the following Structures Detail Sheets:

Concrete Details and Notes	SD – 5 01.00
Concrete Details and Notes	SD – 5 02.00
Structural Steel Details and Notes	SD – 6 01.00
Structural Steel Details and Notes	SD – 6 02.00
Bridge Joint Asphaltic Plug	SD – 516.10

Technical Information:

In an effort to continue to standardize the design and detailing of projects in the Structures Section, new Structure Detail Sheets have been created. These sheets are not VTrans Standard Drawings but are similar in concept. These sheets are intended to be used with out edit in projects that require details that are contained on these sheets. These sheets are plan sheets and they should be included in the plan set following all other plan sheets. (Typically this will be following the project section sheets.)

These sheets will be updated as needed to reflect any design or detailing change.

Implementation:

The Structures Detail Sheets listed above shall be utilized in all projects that not progressed to the Pre-Final Plan milestone. For in house designers, the Structures Detail Sheets are located at T:\CADD\WorkSpace\Projects\English\dgn\details\Structures. For Consultant designers these sheets will be available for download on the VTrans website.

Transmitted Materials:

None.