

From: [Amundsen, James \(DOT\)](#)
To: [Post, Christopher L \(DOT\)](#)
Cc: [Bowland, Luke S \(DOT\)](#); [Norkoli, Ryan N \(DOT\)](#); [Miyashiro, Eric L \(DOT\)](#); [Junge, Wolfgang E \(DOT\)](#); [Smith, Sharon L \(DOT\)](#); [Ferguson, Cynthia \(DOT\)](#); [Adler, Clint J \(DOT\)](#); [Post, Christopher L \(DOT\)](#); [Huber, Christina A \(DOT\)](#); [Bentz, Chris L \(DOT\)](#); [Mckee, Edith J \(DOT\)](#); [Jackson, Kevin L \(DOT\)](#); [Thomas, Scott E \(DOT\)](#); [Baski, Sean M \(DOT\)](#); [Holland, Sean L \(DOT\)](#)
Subject: RE: Use of Standard Drawings on Current Projects
Date: Wednesday, October 31, 2018 9:28:22 AM
Attachments: [AELS Board Letter.pdf](#)
[CE Directive on Standard Drawings.pdf](#)

Chris, et al,

Based on the recent letter from the State AELS Board, there is significant concern about how Alaska DOT&PF has been using Statewide Standard Drawings on individual projects (see attached).

To insure compliance with the AELS Board Letter, until we receive specific direction otherwise from the Chief Engineer, my direction to all Highway Design Group Project Managers and Project Engineers of Record for a project is that they should generate their own project specific details and NOT use any of the existing stamped Statewide or Central Region Standard Drawings for any projects that are not yet certified for construction.

It is perfectly acceptable for the Engineer of Record to start with the standard details (including using the AutoCAD drawings you have available) from those Statewide Standard Drawings to come up with the project specific details for their project. But the Engineer of Record is responsible for providing the direct professional knowledge and direct supervisory control of that preparation and verification of applicability before they seal the project detail sheets in their plan set.

If the Engineer of Record doesn't have the required knowledge and education to qualify them to seal the detail needed. The Engineer of Record can work with the Project Manager to have someone within the DOT&PF with the required qualifications prepare and seal the specific detail sheet for their project. Or hire a consultant with the necessary expertise to develop and seal the detail for use on their project.

For any projects that were certified for construction and include one of the Standard Details that the Chief Engineer has rescinded, the process to advertising will need to hold while a project specific detail can be prepared and substituted, possibly by addendum if it has already advertised. But we should not be opening a bid for a project that includes a rescinded Standard Drawing per the 8/15/2018 Directive.

Please post this direction to Pinnacle and share with all of the in house and consultant Engineers of Record working on our projects.

The 2019 SSHC update and whether to include the AASHTOWare numbers is still being resolved with D&ES but I don't expect the 2019 edition to be released with the AASHTOWare updated until mid-2019. All projects expected to advertise for summer of 2019 construction should continue using the 2017 SSHC with the standard modifications and AASHTOWare number cross walks.

If you have questions or to request an exception for a specific project or standard drawing, please come see me.

Respectfully,

James E. Amundsen, P.E.
Chief, Hwy Design Group
Alaska DOT&PF, CR
907-269-0566

From: Post, Christopher L (DOT)
Sent: Tuesday, October 23, 2018 8:49 AM
To: Amundsen, James (DOT)
Cc: Bowland, Luke S (DOT); Junge, Wolfgang E (DOT); Ferguson, Cynthia (DOT)
Subject: Use of Standard Drawings on Current Projects

Hi Jim –

Could you please provide me with a short blurb on how you'd like us to move forward on the use of Standard Drawings within the Region?

I'd like to push this out through one of my standards update emails. Especially since it sounds like we'll be wanting to incorporate any non-sealed drawings (or is it all standard drawings at this point?) into our plan sets which will add additional time and money to every project. I'll also be posting all of the Standard Drawing AutoCAD drawing files on the network and ftp site for folks to use.

Another item that dawned on me about the 2019 SSHC update. If the AASHTOWare numbers don't get incorporated into this edition, we'd now have to wait another two years before they'd actually get included (2021). This just reinforces that we should start work now on this and if it takes until 2020 so be it. We could also engage the regions for a more substantial update instead of just including the Statewide Mods currently proposed.

Thanks,

Chris Post, P.E.
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