**DATE: October 2, 2014**

**Memorandum**

**TO: All Holders of Standard Plans**

**FROM: Larry Brinck, Standards and Specifications Engineer**

 **Project Development Branch**

**SUBJECT: Revised CDOT Standard Plan M-603-1, M-603-2, M-603-4, and M-603-5**

The Project Development Branch issued the revised Standard Plan M-603-1, Metal Pipe; M-603-2, Reinforced Concrete Pipe; M-603-4, Corrugated Polyethylene Pipe (AASHTO M294) and Polypropylene Pipe (AASHTO M330); and M-603-5, Polyvinyl Chloride (PVC) Pipe (AASHTO M304) effective October 2, 2014.

* Revised Standard Plan M-603-1, Metal Pipe pages 1 through 4 of 4 supersedes the 2012 standard plan of the same name (pages 1 through 4 of 4), dated July 4, 2012. Aluminized Steel Pipe was added and the details and tables were updated (or added) for consistency with other pipe details.
* Revised Standard Plan M-603-2, Reinforced Concrete Pipe page 1 of 1 supersedes the 2012 standard plan of the same name (page 1 of 1), dated July 4, 2012. A minimum cover of 1 foot was established and the details and tables were updated (or added) for consistency with other pipe details.
* Revised Standard Plan M-603-4, Corrugated Polyethylene Pipe (AASHTO M294) and Polypropylene Pipe (AASHTO M330) page 1 of 1 supersedes the 2012 standard plan of the same name (page 1 of 1), dated July 4, 2012. Polypropylene Pipe was added and the details and tables were updated (or added) for consistency with other pipe details.
* Revised Standard Plan M-603-5, Polyvinyl Chloride (PVC) Pipe (AASHTO M304) page 1 of 1 supersedes the 2012 standard plan of the same name (page 1 of 1), dated July 4, 2012. The details and tables were updated (or added) for consistency with other pipe details.

An electronic PDF copy is available on the CDOT Design and Construction Project Support M Standard web site. <http://www.coloradodot.info/business/designsupport/standard-plans/2012-m-standards-plans>

The revised standard plans must be used on all applicable projects advertised on or after October 30, 2014. Earlier use is permissible.

New and revised standard plans are to be marked on the Standard Plans List sheet in the plan set for projects requiring their use. Please do not include hard copies of any new and revised standard plans in your plans sent to the Center for Printing and Visual Communication. The printing unit will insert into your plan set all new and revised standard plans listed on the Standard Plans List sheet. The following link on the Design Support page on the CDOT website lists new and revised standard plans.

Link to Updated Standard Plan List

<http://www.coloradodot.info/business/designsupport/standard-plans/2012-standard-plans-list>

If you have any questions or comments, please contact Larry Brinck at 303-757-9474 or Dan Mattson at 303-757-9021

cc: Center for Printing and Visual Communication