pennsylvania
DEPARTMENT OF TRANSPORTATION

482-21-02

DATE: March 11, 2021

SUBJECT: Plans Presentation for
Projects Utilizing Open Roads Designer

TO: District Executives

FROM: Brian G. Thompson, P.E.
Bureau of Project Delivery Director

Brian G. Thompson
Digitally signed by Brian G. Thompson
Date: 2021.03.11 07:22:25 -05'00'

This Strike-off-Letter (SOL) is time and resource neutral and provides policy on plans presentation regarding the Department's adoption and use of Bentley's Open Roads Designer (ORD) software. This SOL is applicable to projects using ORD software. Projects not using ORD should continue to follow policy in Publication 14M, Design Manual Part 3, March 2015 Edition, Change No. 2 (DM-3). The policy in this SOL will be incorporated in a future release of DM-3.

The updates for DM-3 include updated CADD-generated figures and plates for ORD and updated graphics for summary and tabulation of quantities sheets from AutoTAB.

As a reminder, the Department continues to implement the usage of ORD software, with all new in-house projects to have started utilizing ORD on October 1, 2020, and projects up to 30% plans completion (Design Field View Stage) to be converted to ORD by April 30, 2021. Projects beyond the 30% plans completion may remain utilizing MicroStation and Inroads at the discretion of the ADE for Design. Business Partners (consultants) who are co-designing projects with the Department are required to meet the timeframes above for ORD.

A consultant's scope of work that does not include ORD should continue to follow the guidance provided in Publication 14M, Design Manual Part 3, March 2015 Edition, Change No. 2.

The Department's current ORD workspace is available on the CADD website.

Should you require additional information, please contact Nina Ertel, P.E., Acting Chief, Highway Design and Technology Section, at 717.425.7679 or at nertel@pa.gov.

Attachment

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