

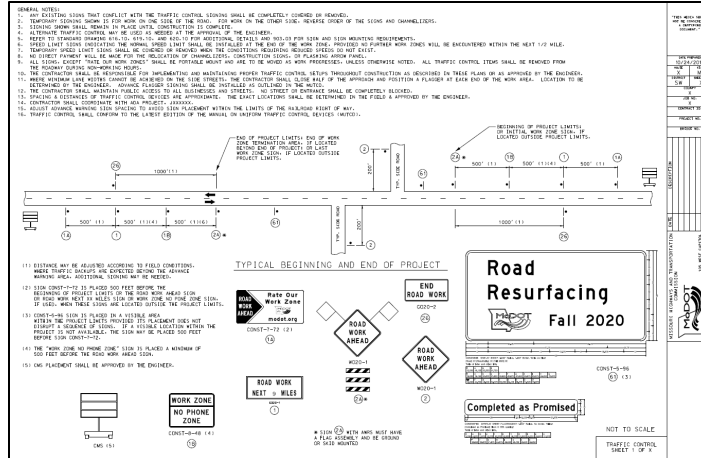


Projects

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Missouri Department of Transportation

Resurfacing Streamlining Video



Description

The Resurfacing Streamlining Library aids design staff by providing a standard library of PowerGEOPAK files that include title sheets, typical sections, quantity sheets and traffic control plans. The standard library can be used for both major routes and minor routes, two-lane or multi-lane routes, and divided or undivided routes. Excel spreadsheets streamline data entry for resurfacing pay items and traffic control pay items. Design staff can use the Excel spreadsheets for annual scoping estimates needed for the Asset Management Plan. Traffic control plans provide standardized plans for typical applications including beginning and ending of project, lane closure on 2-lane roads including flagger control, side roads entering work zones, temporary pavement marking and permanent pavement marking. Utilizing the Resurfacing Streamlining Library provides savings in working hours, consistency in plan production and increases the quality of plans for both construction and bidding contractors.

Benefit

This innovation condenses the time needed for design staff to create plan sheets and calculate quantities on resurfacing projects. Resurfacing Streamlining greatly simplifies work by providing title sheets, typical sections, quantity sheets, spreadsheets and traffic control plans that are the foundation of a resurfacing project. The innovation also saves money by reducing the number of hours coded to resurfacing projects by design staff.

Materials and Labor

Total labor for this project was 105 hours.

For More Information Contact

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Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: <http://sp/sites/tp/planpol/SitePages/InnovationHome.aspx>