

2012-13 District Winner

PrOMo Challenge

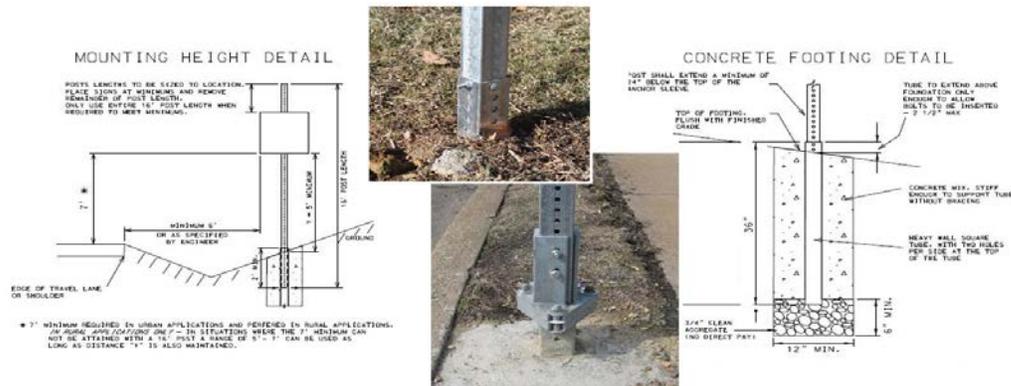
<http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>

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Prepared by Customer Relations

Missouri Department of Transportation

Signing Plans and Cross Sections Revisions



Description

This process revised the signing design procedures, which eliminated the majority of signing cross sections needed and design time used to develop signing plans. It also eliminated the need to update pay items for unnecessary items being installed in the field. A SharePoint site was created that includes a guide and examples that clarify and simplify design procedures. Also available are updated standard sheets that reflect correct signing items.

Benefits

Efficiency: These revisions slashed design time to only a few days for signing major projects instead of multiple weeks.

Cost: Costs for overuse of breakaway assemblies were eliminated, saving over \$100 per PSST post installed. Costs were also decreased because of the reduction in time to develop signing sections..

Quality: By reducing the prior confusing procedure for signing plans, this quality process has increased plan uniformity and accuracy.

Organizational Impact: Portions of the changes developed were implemented statewide into the Fall 2012 edition of the Engineering Policy Guide.

Safety: Safety hazards are not a concern for this procedure.

Environmental: Reduces use of paper and metal resources needed by removing need for sign cross sections sheets and galvanized breakaways.

Team Members

Ryan Libbert

Jeff Wisdom

For More Information

Contact: Ryan Libbert at (573) 522-5265

Additional photos can be seen by accessing the Innovations Challenge homepage

at <http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>