



PUBLIC WORKS ENGINEERING DIVISION

Date: Thursday, October 22, 2015

To:

LUTJEN INC

Email: bheins@LUTJEN.COM

Fax #: (816) 587-1393

From: Gene Williams, P.E.

Senior Staff Engineer

Application Number: PL2015031

Application Type: Engineering Plan Review

Application Name: St. Michael the Archangel Right Turn Lane Engineering Plans

The Public Works Department received plans for this project on October 15, 2015. These plans are dated and were sealed on April 22, 2015. We have completed our review and offer the following comments:

Traffic Review

1. Please change the pavement marking for all linear striping to hi-build paint as per the Design and Construction Manual. Thermoplastic pavement marking is not allowed for linear striping.
2. Please delete "Alternate A" since Alternate B has been selected for the Lee's Summit Road Capital Improvement Project.
3. Sheet C603: Please specify full-width for the ramp cross slope, and please provide a dimension of 5' by 5' minimum for the landing.
4. Sheet C603: Please remove all references to thermoplastic pavement marking for the linear striping. Please see previous comment concerning hi-build paint.
5. General Comment: Does the applicant wish to include this project with the Lee's Summit Road Capital Improvement Project? If so, then an agreement would need to be prepared between the City and the applicant concerning the scope of work, responsibility of each party, and reimbursement to the City. Please note that the City will be using the City's contract unit bid prices for the Lee's Summit Road project to develop a change order. Public Works will need an answer concerning this question within the next thirty (30) days if possible.

If you have any questions or comments, please contact me, Gene Williams either at (816) 969-1800 or e-mail to Gene.Williams@cityofls.net. You may also contact Michael Park, City Traffic Engineer, at the same phone number, or email at Michael.Park@cityofls.net.

Sincerely,

Original Signed

Gene Williams, P.E.
Senior Staff Engineer

cc: Development Engineering Project File
Michael Park, P.E., P.T.O.E., City Traffic Engineer
George Binger, P.E., City Engineer