## BUTLER COUNTY ENGINEER'S OFFICE



August 30, 2016

Mr. Timothy Greive Thomas Graham Associates (TGA) 803 Compton Rd Cincinnati, Ohio 45231

Eric Morris Bayer Becker (BB) 6900 Tylersville Rd Mason, OH 45040

RE: Crossings at Beckett – Kroger

## Dear Tim and Eric:

This office has reviewed the most recent drawings and calculations (submitted at various times) and has the following comments:

- 1. Sheet C3.0 TGA Please verify that all the information shown on the drawing matches the information as shown within the provided calculations. CB#31 needs the 12" invert added; CB#49 should be a 12" (not 30"); CB#50, the calculations say 627.5 (not 626.6); CB#61 should be 15" (not 12")
- 2. The Beckett Road plan and the SR 747 plans (as referenced on sheet C4.0 BB) were not included. Please provide.
- 3. Please provide a detail for the connection between the BB Road plans and the TGA/Kroger Plans. Sheet C6.0 of the BB set shows a detail that has the elevation of 640 away from the curb. The very next sheet (C6.1 from TGA) shows the 640 elevation contour at the back of curb. Please confirm and provide a detailed/coordinated drawing.
- 4. Sheet C6.2 TGA needs to revise the outlet detail; calculations indicate the elevation for water quality to be at 628.45.
- 5. Sheet C6.2 TGA still needs to show the existing neighboring grading to ensure that the two basins can function next to eachother and that we do not end up with a large canyon between.
- 6. Sheet C6.4 TGA references the "limits of disturbance" but does not include "lot 6" as shown on reference for the Earth Moving Permit. Please include lot 6 grading/esc information.
- 7. Please provide a copy of the approval from ODOT for the State Route 747 access drive and improvement plans.
- 8. Please provide a copy of the agreement between Kroger's and Tri-Health concerning the existing drive access, who is removing what, who is building what, who has maintenance, etc.

If you have any questions, please contact me at (513) 785-4142 or via email at barnest@bceo.org.

Sincerely,

Teresa Barnes, P.E. Design Engineer

cc: file