

February 1, 2023

Town of Rolesville
502 Southtown Circle
PO Box 250
Rolesville, North Carolina 27571

RE: Frazier Farm Park CDs

Case Number: V3-CID-23-05

This is the 5th Submittal

Response to 4th TRC Review Comments

2020110039

The following are the response comments for the above-mentioned project. Our response comments are in **bold**.

PLANNING + ZONING

Cover Sheet

1. A separate 16.1b encroachment will be needed for work on a C/A roadway.
McAdams Response: Separate 16.1b encroachment will be submitted.
2. Town should sign driveway permit as the local jurisdiction (even though it is a town project), as well as the property owner.
McAdams Response: Noted. McAdams will coordinate with the town as needed.
3. TIA is scoped for 3 driveways; how many trips are proposed to use these two driveways until the 3rd is opened?
McAdams Response: Phase 1A includes only the two driveways on Louisburg Rd. Phase 1A trips will be significantly less than TIA trip numbers, as this phase will not include sports and entertainment assumptions presented in TIA analysis. Driveways on Louisburg Rd have, however, been designed to accommodate the proposed trip numbers associated with the full park build-out, as analyzed in the TIA.
4. Provide a striping plan.
McAdams Response: Striping plan, sheet C7.01 has been provided in the latest plan set.
5. Provide ditch calcs.
McAdams Response: Ditch calculations will be provided with the latest submission.
6. Please update SIA to make the tables continuous & easier to read.
McAdams Response: SIA has been updated to make the tables continuous and easier to read.

C7.00 Louisburg Rd Widening Plan

7.

Label C/A break locations on plans.

McAdams Response: C/A break locations have been added to the plan set.

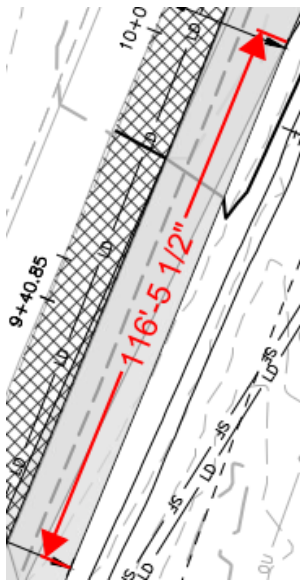
8.

At least 50' of full-width deceleration is required in addition to the turn lane storages required by the TIA.

At least 200' turn bay tapers required.

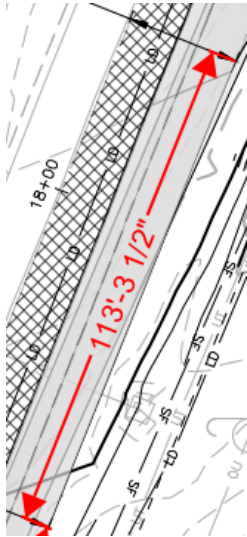
McAdams Response: Taper and turn storage lengths have been updated to meet requirements for the latest submission.

9.



McAdams Response: Taper and turn storage lengths have been updated to meet requirements for the latest submission.

10.



McAdams Response: Taper and turn storage lengths have been updated to meet requirements for the latest submission.

11.



McAdams Response: Taper and turn storage lengths have been updated to meet requirements for the latest submission.

12.

Minimum paved shoulder width for this classification of road is 4'

McAdams Response: Minimum paved shoulder width has been updated to 4'.

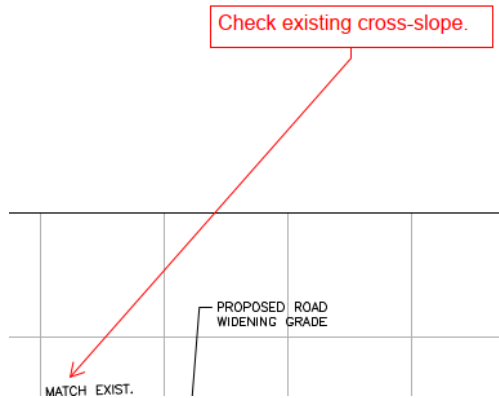
C7.01 Louisburg Rd Widening Cross Sections

13.

General XSC note: label R/W, EOP, EEOP, EOTL

McAdams Response: Cross sections have been updated to include R/W, EOP, EEOP, and EOTL.

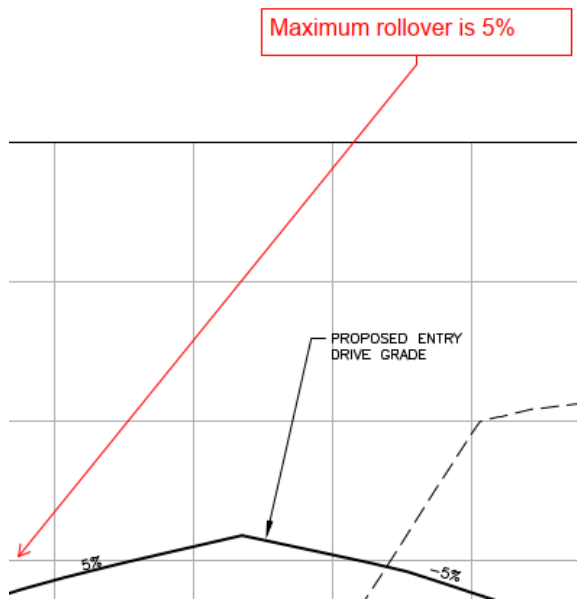
14.



McAdams Response: Cross-slope and section have been updated for the latest submission.

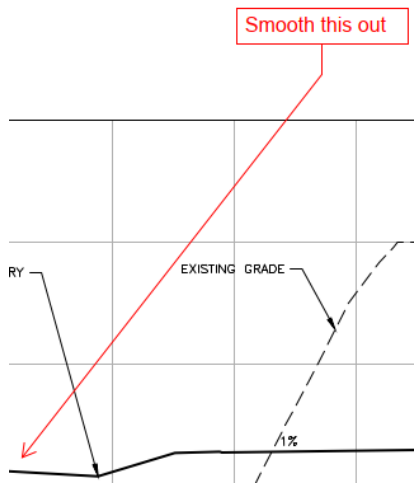
C7.02 Louisburg Rd Widening Cross Sections

15.



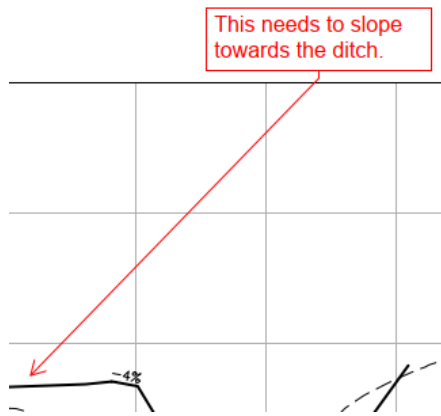
McAdams Response: Cross section has been updated for the latest submission.

16.



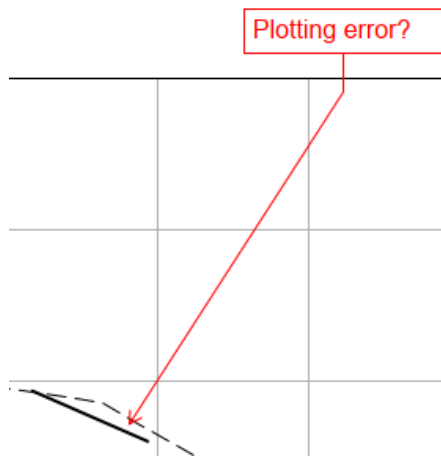
McAdams Response: Cross section has been updated in the latest submission.

17.



McAdams Response: Cross section has been updated in the latest submission.

18.



McAdams Response: Cross section has been updated in the latest submission.

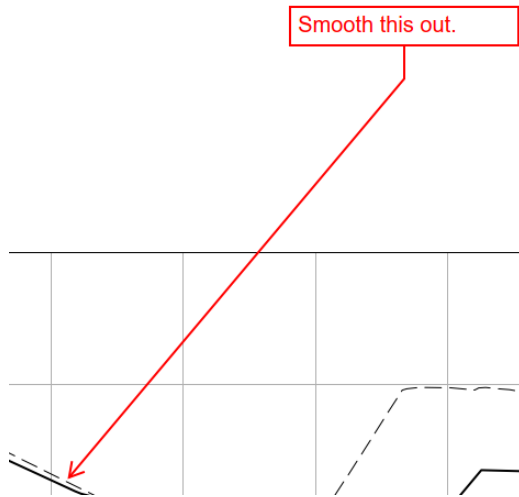
C7.03 Louisburg Rd Widening Cross Sections

19.

Provide a cross-section that accurately shows driveway grade for northern driveway.

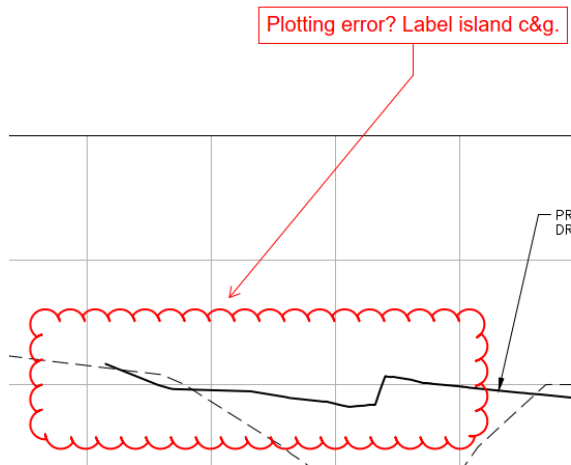
McAdams Response: Cross section for northern driveway has been updated in the latest submission.

20.



McAdams Response: Cross section has been updated in the latest submission.

21.



McAdams Response: Cross section has been updated in the latest submission.

Consideration of this response is greatly appreciated. If you should have any questions or require additional information, please do not hesitate to contact me at 919. 361. 5000.

Sincerely,

MCADAMS

Eric Domonell, PE
Assistant Project Manager

ED/ee