



**Planning, Development
and Transportation**

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■ **SUMMERWALK PHASE 1- [TRC Plan Review #7]**

***Please resolve all comments and show changes on final plan set, prior to signature.**

*** The Overall Greenville Loop Road Roadway Improvement Plan Sheets appear to have survey points on the plan, which obscure the plan sheets for the EX. EOP and Prop. EOP.**

TECHNICAL STANDARDS – NEW ROADS:

1. Install reflectors on Greenville Loop Road per City and NCDOT guidelines. As a minimum, show them to show turn lane, main travel lane, painted gore areas, skip lines, etc.
2. The proposed street intersections of Watchhill Way and Tamarisk Lane, and Richard Bradley Dr. and Tamarisk Lane must be controlled by a Traffic Control Device. Provide Stop Signs and/or Yield Signs on the approaches for these street intersections.
3. The proposed intersection of Watchhill Way appears to be constructed with mountable curb. As stated before, this intersection must accommodate Fire Engine Response. Provide the Fire Truck turning movement for this revised intersection with the plan, so we can release this intersection.
4. Provide a dimension from the fence and ROW for the relocated Fire Hydrant at the intersection of Watchhill Way. It is necessary to ensure the Hydrant remains within the ROW for Bagley Ave and not on private property.
5. The pavement markings and signage for the roundabout are not shown on this plan set. Skip lines, painted centerline, painted splitter islands, directional arrows, directional signs, yield signs and roundabout ahead and warning signs for the speed within the Roundabout are not shown. Provide the markings and signage for the Roundabout per MUTCD and City Technical Standard Details. [\[SD 11-14 CofWTSSM\]](#)
6. Add dimension for the travel lanes on Greenville Loop Road on the Site Plan. Ensure all lanes are at least 10' wide.
7. Please contact Traffic Engineering Sign Department to discuss the color of the pavement markings for the hatched area at the end of the right turn lanes at Richard Bradley Dr. and Tamarisk Lane.
8. Add a "Right Turn Lane Must Turn Right" sign for the two right turn lanes.
9. Please pull back the Greenville Loop Road Stop Bar. Ensure the Stop Bar is not placed beyond the end of these travel lanes, and within the travel lanes for Oleander Drive.

TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, and sight distance):

10. The proposed Richard Bradley Dr. Crosswalk is angled. It appears that the wheel chair landing and Trail portion of the 10' Multiuse Trail adjacent to Unit 9 can be brought closer to the stop sign, then the crosswalk can be made straight, the crossing distance can be shortened and the crosswalk can be moved away from the edge of the street corner.

11. The proposed Tamarisk Lane Crosswalk transitions into Greenville Loop Rd and becomes part of a bike lane. The Bike lane and crosswalk/ Multi-use Trail are separate facilities.
12. End the crosswalk on the receiving wheel chair ramp for the 10' Multi-use Trail.
13. The proposed sidewalk at Tamarisk Lane does not appear to connect to the 10' Multi-use Trail.
14. The future Greenville Loop Trail will connect to the Summerwalk 10' Multi-use Trail at the Southern Property Line. Continue the 10' Multi-use Trail at Tamarisk Lane to the Southern Property Boundary line as shown on previous plans.
15. The Stop Sign and Fire hydrant at Tamarisk Lane appear to be in conflict (both located beside the Stop Bar). Please ensure Fire Hydrants are positioned within WFD distance requirements for distance from the curb and minimum 3' circumference of clearance. Please ensure the position of the Stop Sign not behind the Stop Bar.
16. The pavement marking for the Crosswalk are not part of the On-Road Bike Lane, therefore, the Crosswalk must end on the site and not on Greenville Loop Road. For the start of the Bike Lane on Greenville Loop Road, please begin the Bike Lane after the end of the street corner Radius at Tamarisk Lane.
17. Show Wheel Chair Ramps and Truncated Dome Mats for all road crossings and street corners.
18. No Further Comments.