



**Planning, Development
and Transportation**

Transportation Planning
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DATE: 04.13.2020

TO: ProTrak

FROM: Mitesh Baxi
Traffic Engineering

17TH ST MIXED-USE OFFSITE IMPROVEMENTS [TRC PLAN REVIEW #5]

NOTE:

Coordinate with Duke Energy regarding relocation of existing street light poles within the vicinity of improvements.

TECHNICAL STANDARDS:

- Existing wheelchair ramps at the SE corner of intersection of S 16th ST and Greenfield St., shall be retrofitted with flexible surface-applied detectable warning mats [Chapter II (E) (6) of CofWTSSM]. May be reinstalled, if required, in accordance with ADA/NCDOT.
- There is an existing transit stop west of S 16th St on Greenfield St. Provisions for continuity of accessible paths for pedestrians should be incorporated into the traffic control plan. Access to transit stop should be maintained. Please show the location of bus stop signage, passenger loading ramp and relevant elements on the existing as well as traffic control plan.
- Recommendation:* Striping plan shows pavement markings for the mixed-use multi-lane driveway at the intersection of S 17th St & Greenfield St. If a continuous flush median island formed by pavement markings separating travel in opposite directions is used, two sets of solid double yellow lines may be used to form the island. Splitter Island formed by two sets of double yellow lines.
- Pavement marking legend shows TD description as '3 ft. /.5M white miniskip'. Please specify what '.5M' is for. Avoid using metric system if that's what it is.

Please let me know if you have any questions.

Planning Review:(Nicole Smith):
No further comments.

Engineering Review:(Eric Seidel)
No further comments.

Fire Review(Chris Walker):
No further comments.