

# Memo

To: Tim Clinkscales, PE Paramounte Engineering

From: Nicole Smith, Associate Planner; 910-341-1611

CC: File;

**Date:** 6/22/2020

Re: Crossroads Infiniti

The following is a list of comments for review from planning regarding the project. Please provide your corrections as listed below. Additional review will be required once all the needed documents have been provided. Items or documents not provided on initial submission will be subject to further review. Please contact me for any further questions.

Review	Department	Comments
Nicole Smith	Planning	See comments below
Eric Seidel	Engineering	See comments below
Chris Walker	Fire	Nothing further. Ready for signature.
Bill McDow	Transportation Planning	Nothing further. Ready for signature.
Mitesh Baxi	Traffic Engineering	See comments below

# Site Plan Comments (Nicole Smith):

- Sec. 18-60 (c) (5): Additional information is the site data table as follows:
  - Recombination required. Status noted. Comment will remain until recorded. This comment will remain until plat is signed and recorded.

# **Engineering (Eric Seidel):**

#### Plans:

- 1. C.2-1: Typical cross section does not match plan view. Please update.
- 2. No Further Comments.

# TrafficEngineering(MiteshBaxi):

## CROSSROADS INFINITI [TRC Plan Review #5]

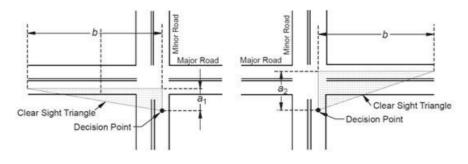
## • SIGHT DISTANCE TRIANGLE FOR ANY STREET/DRIVEWAY INTERSECTIONS WITH THOROUGHFARES

Market St is a major thoroughfare [Chap VII (C) (2) (a) of CofW Tech Stds]. In accordance with the City Code, sight distances along thoroughfares must be calculated in compliance with the AASHTO requirements. [Chap VII (C) (1) of CofW Tech Stds] [Sec.18-556 CofW LDC]. Show AASHTO in addition to 20'x70' SDT for the driveway off Market St.

Below is the reference.

'AASHTO A Policy on Geometric Design of Highways and Streets'

Chapter 9, Section 9.5.3 Case B. Provide the dimensions and lines for a1, a2, b based on the design speed on Market St.



Departure Sight Triangle for Viewing Traffic Approaching the Minor Road from the Left Departure Sight Triangle for Viewing Traffic Approaching the Minor Road from the Right

Departure Sight Triangles (Stop-Controlled)

Please let me know if you have any questions.