

MEMORANDUM

To: Frank Manusky
City of Pompano Assistant Planner

From: Matthew Fursetzer, P.E.
Kimley-Horn and Associates, Inc.

Date: August 22, 2023

Subject: Cypress Club Condominium Improvements
Planning and Zoning number 23-12000030

This memorandum documents the design constraints associated with the relocation of the Cypress Club Condominium driveway. The driveway requires relocation due to the future replacement of the McNab Road bridge. The proposed bridge will provide increased vertical clearance requiring roadway modifications.

City staff and members of the design team met with a representative of the Cypress Club Homeowner's Association to review the proposed design. During the site visit, the HOA representative urged the design team to locate the driveway further west to avoid headlight glare from entering cars that could shine directly into residents' patios.

The driveway location was reviewed by City of Pompano Fire Department to confirm adequate access to emergency and sanitation vehicles could be maintained. The turning movement analysis indicated that a separator between entering and exiting vehicles would restrict access for emergency, service, and moving vehicles. Figure 1 illustrates the turning movement and headlight glare analysis.

The relocated driveway location addresses the design constraints and maintains access for residents and service vehicles.

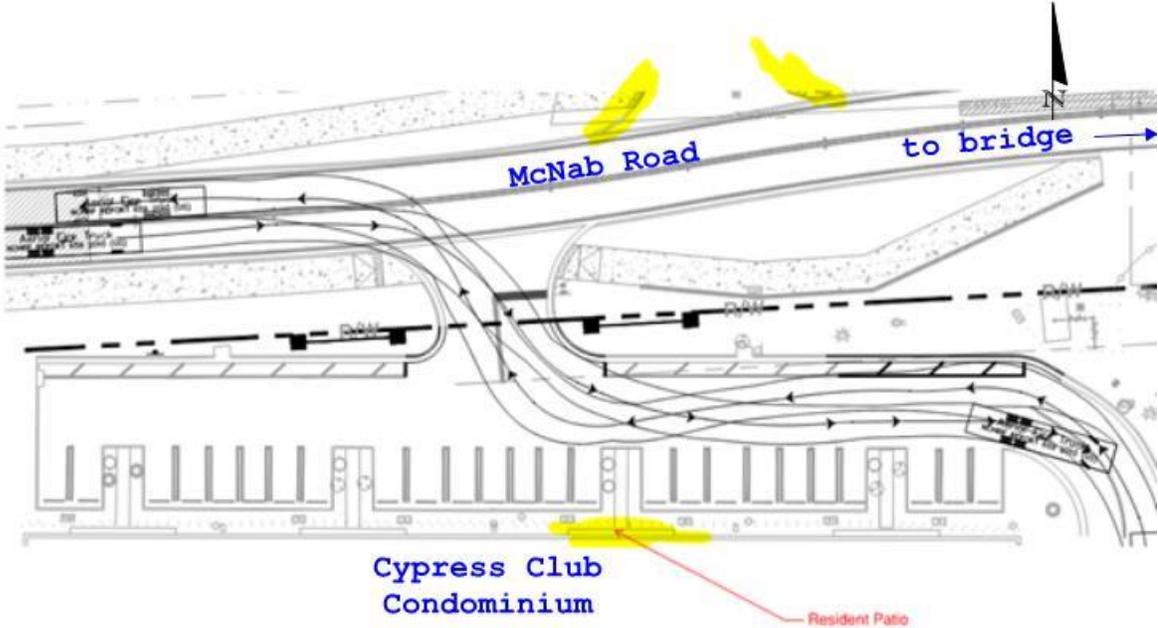


Figure 1: Turning movement and headlight glare analysis.