Index 522-003 Concrete Flared Driveways

Design Criteria

FDOT Design Manual (FDM), FDM 214.

Design Assumptions and Limitations

Concrete Flared Driveways (previously known as: Flared Turnouts) are intended for curbed roadways designated as Connection Categories A and B. Refer to the design criteria in ***FDM 214*** and ***FDM 222*** for usage and design requirements. Based on the driveway categories, detectable warnings are typically not used in conjunction with Concrete Flared Driveways and should not be called for in the Plans.

Alpha-Numeric Identifications (e.g., G-1, M-1, & A-1) have been provided in ***Index 522-003*** for various standard driveway profiles to facilitate ease of callouts in the Plans. These identifications are classified based on right-of-way constraints (i.e., General, Marginal, and Adverse). Apply the options in accordance with the definitions in ***FDM 214***.

Plan Content Requirements

Summary Boxes:

Summarize quantities in the *Summary of Sidewalk and Detectable Warnings* or the *Summary of Permanent Driveways*, see ***BOE***, Chapter 8.

Detail the sidewalk and driveway layout in the Roadway Plan Views (i.e., show the intended sidewalk transition) and include the following callouts:

1. Location (Station)
2. Side (either Left, Right or Median)
3. Driveway Profile Alpha-Numeric Identification

Provide grade information on the Roadway Cross Sections or on Driveway Profiles at locations where additional grading is required beyond the back of sidewalk (i.e. *Grade of Driveway*, G_D shown on ***Index 522-003***) or if non-standard driveways are needed.

Payment

Item number	Item Description	Unit Measure
522-2	Concrete Sidewalk and Driveways, 6” Thick	SY

See the ***BOE*** and ***Specification 522*** for additional information on payment, pay item use and compensation.