

Davidson Traffic Control Products

FG 300 Turnpike Curb System

Modular Lane Separation System





FG 300 Turnpike Curb with FG 300 EFX Post

The FG 300 Turnpike Grade Curb System

is a raised lane separator with durable upright channelizer posts that provide efficient and cost-effective channelization of traffic on Managed Lanes, 2-way 2-lane Work Zones, and other areas where discontinuous channelization is required.

The Turnpike Grade
Curb consists of
individual curb
sections
so tough
they carry

a **5 Year**

Warranty and upright polyure-thane channelizers so tough they are the only Channelizers in the world to carry a 1-year warranty against breakage.

Impact tested at 70 MPH at Texas Transportation Institute, and NCHRP 350 accepted by US/DOT FHWA.

Turnpike Grade Curb Separators

 Divide lanes going in same direction or opposite direction

- Features engineering polymer alloys for superior toughness at temperature extremes
- Engineered to stand up to the toughest of conditions
- For high speed, high volume applications where continuous curb is too costly or not needed
- Use where pavement markings alone are not sufficient to safely channelize traffic

TG Curb Potential Applications

- HOT and HOV Lane Installations
- 2-way 2-lane detours on Interstate rehab projects
- To prevent cross-overs where a continuous barrier is not needed
- Divided highway entrance/exits

Stable Platform for High Speed Installations

- Low-profile base for low-impact roll over
- Smooth transition from road surface – no hard lines
- Designed to eliminate vehicle vaulting

Superior Retro-reflectivity

- Curb leading edge has an imbedded cube corner reflective lens
- Reflectivity meets ATSM D-4280 for raised pavement markers
- Optional glass bead road stud



- Low profile design on both ends for 2-way applications
- Available in White, Yellow and Fluorescent Orange
- Features the incredibly tough FG 300 Model EFX post
- Accepts all grades of FG 300 posts: PE, UR and EFX

Choosing the Correct Curb System

TURNPIKE GRADE (TG)

- Free standing product spaced along length of the installation
- Higher vehicle speeds creates the perception of a continuous "wall" of channelizers
- HOV & HOT Lanes, Dedicated Toll Lanes, other high speed lanes

INTERSTATE GRADE (IG):

- Curb Systems are linked together to create a "wall"
- Acceleration Lanes, RR Quiet Zone Crossings, Bike Lanes, Left-Turn Restrictions, Impact Attenuator Protection, etc.









Click the CADdetails link on our website for technical drawings & specs or contact us at hwysales@pexco.com



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