



Davidson Traffic Control Products

# FG 300 Turnpike Curb System

Modular Lane Separation System



FG 300 Turnpike Curb  
with FG 300 EFX Post

*“Creating Products to Save Lives”*



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 polyurethane 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 the 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

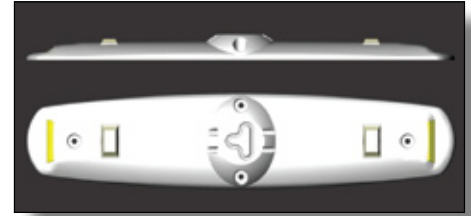
- HOT and HOV Lane Installations
- 2-way 2-lane detours on Interstate rehab projects
- To prevent cross-overs where a continuous barrier is not needed
- Divided highway entrance/exits

#### 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 a 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.



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