



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.





FG 300 TURNPIKE CURB SYSTEM

MASH-16

SELF CERTIFIABLE

FHWA ACCEPTED

WZ-282

The Turnpike Grade Curb consists of individual curb sections tested at 60 MPH at Texas Transportation Institute, to the NCHRP 350 (WZ-282) and MASH 16 (WZ-362) standards accepted by US/DOT FHWA.



Superior Retro-reflectivity

- Curb leading edge has an embedded 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.

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

- HOV Lane Installations
- 2-way 2-lane detours on Interstate rehab project
- Provides a visual passive barrier, where a hardened physical barrier is not needed



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