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ABOUT OPERATION S.T.R.I.D.E.

Operation S.T.R.I.D.E. (Statewide Traffic and Railroad Initiative using Dynamic Envelopes) is a statewide rail safety initiative mandated by the Florida Department of Transportation (FDOT) to implement engineering solutions that make railroad crossings safer. The initiative also includes extensive outreach and education to raise public awareness.

Dynamic envelopes will be implemented at all FDOT road and state-owned land-rail crossings in Florida.



For more information about FDOT's Operation S.T.R.I.D.E. initiative and where you can find dynamic envelopes in your area, please contact your FDOT District Rail Coordinator or visit fdot.gov/operation-stride.

DISTRICT COORDINATOR



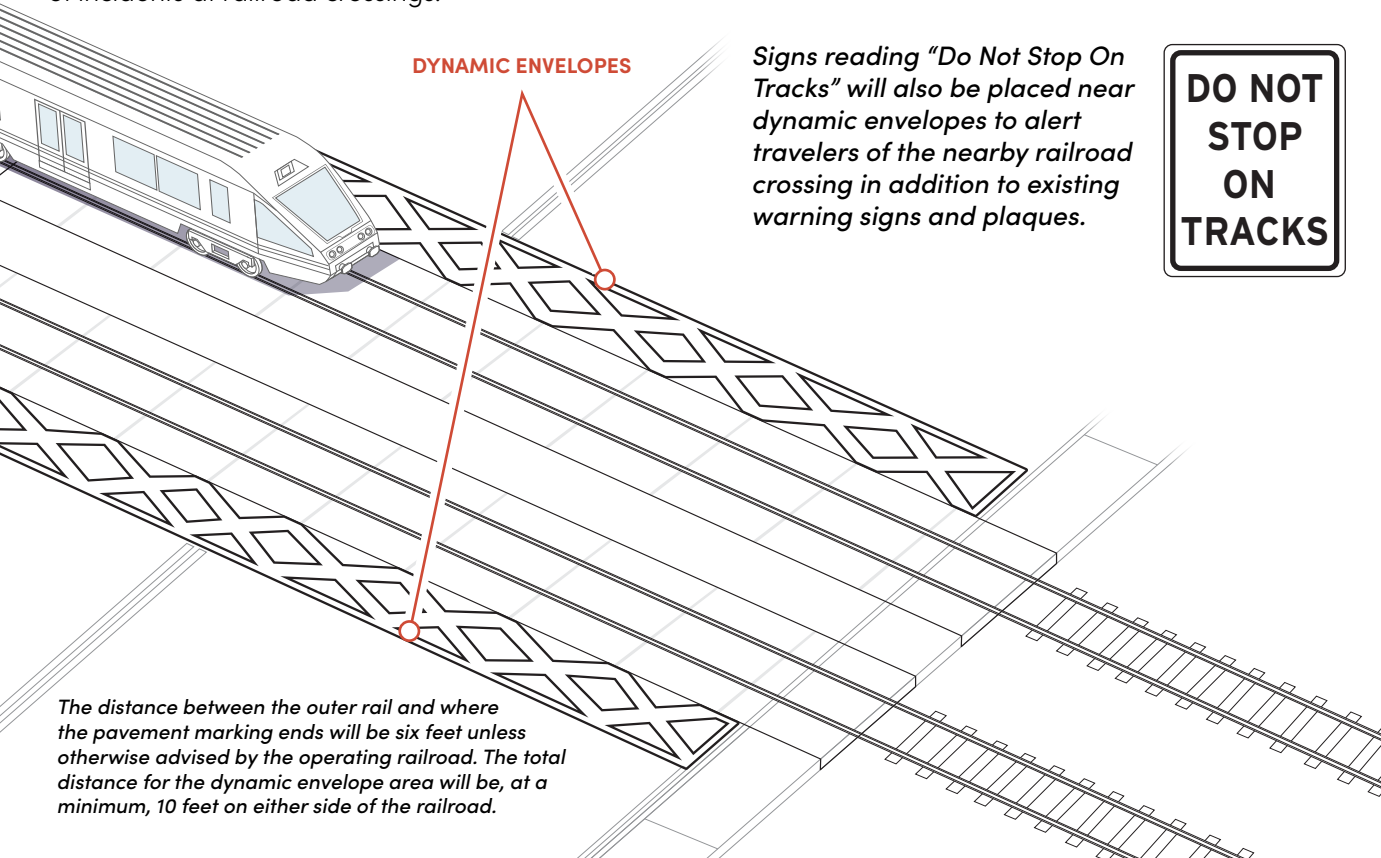
DYNAMIC ENVELOPES

CLEARING THE PATH FOR A SAFER JOURNEY

A dynamic envelope is known as the area near railroad crossings designed to keep motorists out of the danger zone. White roadway markings in the shape of connecting X's found within dynamic envelopes are used to visually highlight stopping distances at railroad crossings. They are meant to increase the safety of vehicular, bicyclist, and pedestrian traffic at rail crossings. Since trains overhang the tracks, these markings indicate the proper clearance needed for trains to pass safely.

These clearly marked "No Stop" areas are designed to positively influence driver behavior, reduce the number of vehicles stopping too close or on the dynamic envelopes, and decrease the number of injuries and incidents at rail crossings.

Dynamic envelopes enhance visibility and create awareness with the goal of reducing the number of incidents at railroad crossings.



DYNAMIC ENVELOPES

Signs reading "Do Not Stop On Tracks" will also be placed near dynamic envelopes to alert travelers of the nearby railroad crossing in addition to existing warning signs and plaques.



The distance between the outer rail and where the pavement marking ends will be six feet unless otherwise advised by the operating railroad. The total distance for the dynamic envelope area will be, at a minimum, 10 feet on either side of the railroad.

FDOT pilot programs show dynamic envelopes reduce the number of vehicles that stop on or too close to the tracks by at least

15% ↓

SAFETY FIRST

HELP REDUCE RAIL INCIDENTS

To positively influence behavior and reduce the number of incidents and injuries sustained at rail crossings, FDOT advises all travelers to observe the following safety tips:



PEDESTRIANS

- Only cross at designated rail crossings.
- Use caution around trains and train tracks.
- Remove headphones and look up from mobile devices.
- Trains can happen at any time.
- Do not walk along train tracks.
- Trains can't stop quickly.
- Red lights mean a train is on its way. Do not cross for any reason.
- Never take photos on or near train tracks.



BICYCLISTS

- Only cross at designated rail crossings.
- Use caution around trains and train tracks.
- Remove headphones and look up from mobile devices.
- Allow for extra time to cross tracks with a bicycle.
- Cross at a 90-degree angle.
- If possible, walk your bike across the tracks.



MOTORISTS

- Only cross at designated rail crossings.
- Trains move fast and cannot stop quickly.
- Do not drive around lowered gates.
- Never stop a vehicle on train tracks.
- When a train is approaching, the vehicle should always be stopped at the stop bar outside of the dynamic envelope.



KEEP IN MIND

Trains can come at all times. Trains move fast and cannot stop quickly. Use extreme caution when nearing a railroad crossing.

Slow down, keep clear of tracks, and stay ALERT.