Curve Warning Signs

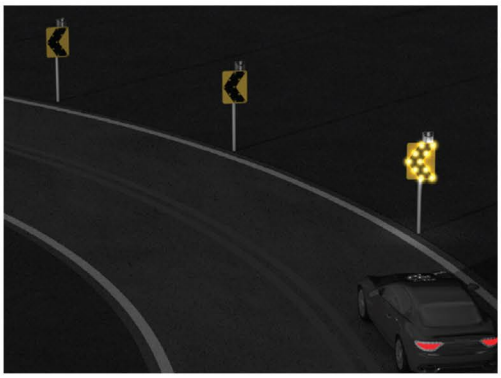
TRAFFIC SAFETY
SUPPLY COMPANY

DETECT

Instantly detects approaching vehicles and vehicle speeds

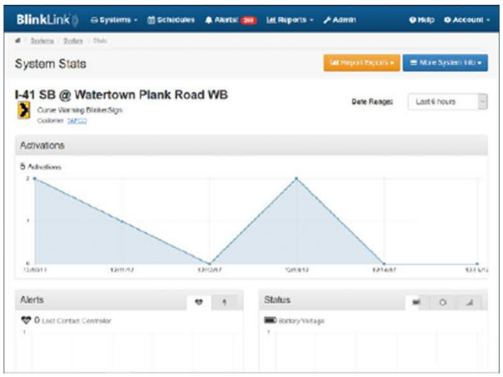
WARN

Immediately flashes Curve Warning BlinkerSign® and BlinkerChevrons



GUIDE

BlinkerChevron™ sequential flash pattern delivers a pull-through effect, guiding drivers through the length of the curve.



COLLECT

Provides officials actionable insight by collecting system activation, vehicle classification and speed data

Note: Specifications are approximate and subject to change. Some parts shown may be for illustration purposes only.

BLINKERCHEVRON™ DYNAMIC CURVE WARNING SYSTEM

Since 2011, Departments of Transportation and traffic engineers have turned to the BlinkerChevron™ Dynamic Curve Warning System to reduce in-curve speeds and keep drivers on the road.

PROVEN TO REDUCE HORIZONTAL CURVE CRASHES BY 58%*

*Highways for like :evalation of the sequential dynamic curve warning system

THE HIGHWAY CURVE PROBLEM

Highway curves are few and far between yet account for 25 percent of all highway fatalities in the United States. Considered one of the most dangerous highway segments drivers encounter, highway curves produce an average crash rate three times that of other highway segments – leaving traffic professionals responsible to mitigate contributing factors:

ROADWAY DEPARTURE

Seventy-five percent of highway curve-related fatal crashes include a single vehicle departing the road and striking fixed objects or overturning. Keeping vehicles on the road is critical to minimizing fatal crashes.

IN-CURVE SPEEDING

Reducing vehicle speeds from posted speeds to in-curve advisory speeds is necessary for drivers to carefully navigate the length of the curve.

DRIVER ERROR

Immediate curve recognition is essential for drivers - particularly those unfamiliar with the approaching trajectory - to anticipate a change of direction and not veer off the road.

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BLINKERCHEVRON™ DYNAMIC CURVE WARNING SYSTEM

DOUBLE-SIDED BLINKERCHEVRON™ DYNAMIC CURVE WARNING SYSTEM

BlinkerChevron™ Dynamic Curve Warning Systems are engineered to maximize safety on any curve. A combination of flash activations, flash patterns and detection methods can be custom built to fit the uniqueness of your curve.

FLASH ACTIVATIONS

24/7
for all day and night flashing alerts

Dusk 'til Dawn Operation
for triggering nighttime-only flashing alerts

TIME CLOCK
to program flashing alerts within specific time frames

VEHICLE ACTIVATED
activates flashing alerts when vehicle approaches curve

SPEED ACTIVATED
activates flashing alerts when vehicle exceeds predetermined speed threshold

WEATHER SMART ACTIVATED
adjusts predetermined speed threshold and flashing alerts when unfavorable weather conditions are present

FLASH PATTERNS

SEQUENTIAL FLASH PATTERN
for broad, long curves

SIMULTANEOUS FLASH PATTERN
for quick, sharp curves

COMBINATION OF FLASH PATTERNS
for unique curves where in-curve trajectory changes

DETECTION METHODS

MULTIPLE DETECTION METHODS
available including speed detection and vehicle classification

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Whether you need to increase curve awareness on two-lane, 55 mph roads or reduce in-curve speeds on multi-lane expressways, TAPCO has designed curve warning solutions for every application.

CURVE WARNING BLINKERSIGN®/BLINKERBEACON™

Flashing curve warnings alert drivers of approaching changes in road trajectory

CURVE WARNING MESSAGE BOARDS

Curve warning message boards display warning messages and flash overhead beacons when drivers are traveling too fast for the curve

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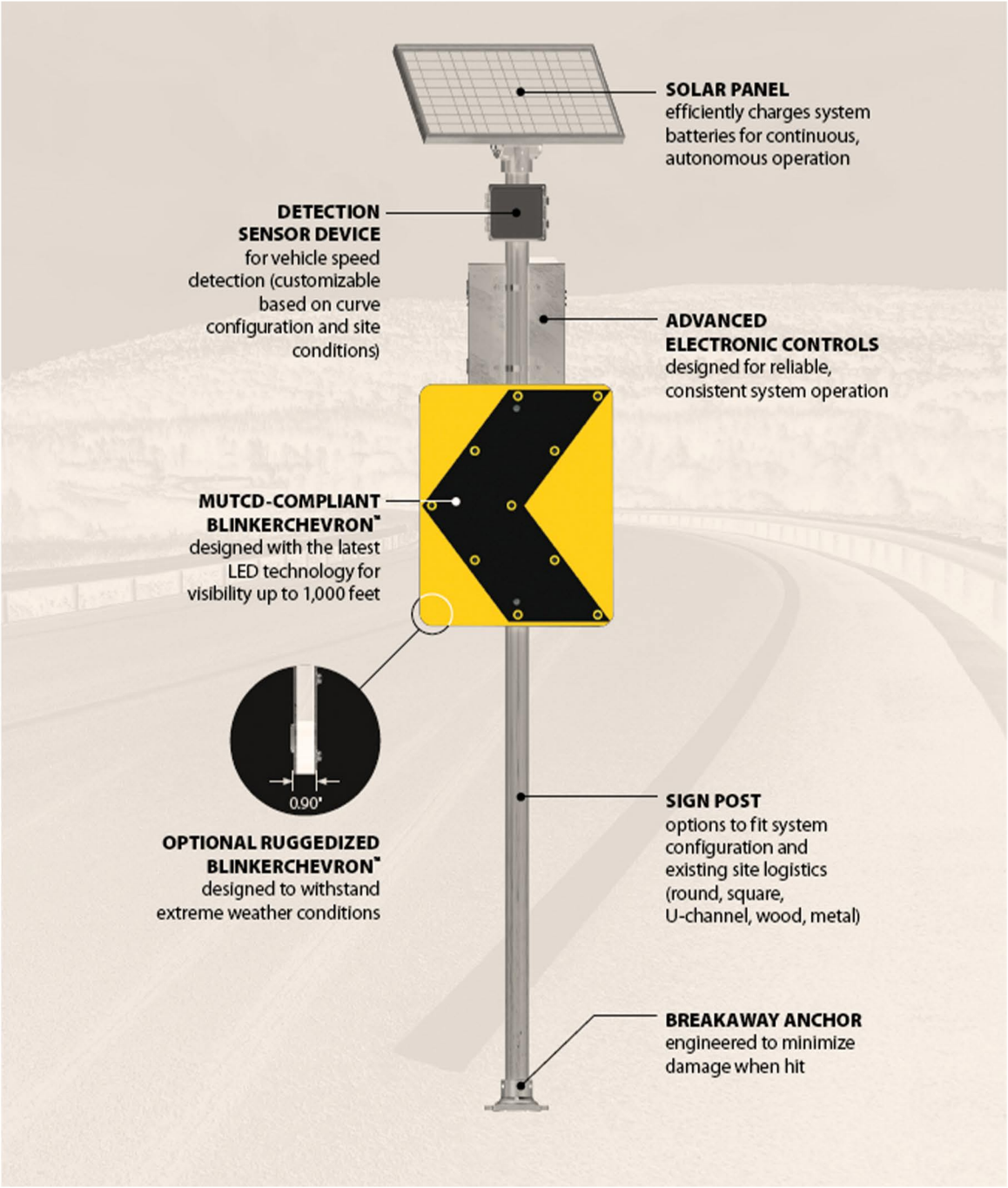
TRAFFIC SAFETY SUPPLY COMPANY

COMPONENTS & FEATURES



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