

Diagram A

↖ Off Ramp

← Direction of Travel

K-Rail ↓

Direction of Travel →

Off Ramp ↘

All lanes open, traffic moves smoothly in both directions.

Diagram B

↖ Off Ramp

These lanes are now empty.

Traffic blocked.

K-Rail ↓

Traffic blocked.

These lanes are now empty.

Off Ramp ↘

All lanes closed in both directions. Traffic forced to exit at Off Ramps. Heavily congested for hours and with back-ups extending for miles.

Diagram C

↖ Off Ramp

Traffic blocked.

←←← ←↖

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K-Rail ↓

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↑

Traffic blocked.

↖← ←←←

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↘→ →→→

Off Ramp ↘

Some of the traffic is diverted onto the now empty lanes of the opposite side of the highway, not just onto the off ramp. This lessens congestion and wait-times of motorists attempting to leave the highway. They are now free to return to their starting points and/or to find another route to their destination.

Diagram D

↖ Off Ramp

Traffic blocked.

K-Rail ↓

Traffic blocked - one lane only.

↖← ←←←

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↘→ →→→

Off Ramp ↘

One side of the highway is completely blocked with traffic routed to the Off Ramp. One lane (two lanes) of traffic is blocked in the opposite direction and some of the traffic from the completely blocked side is routed to the still moving side. Traffic congestion is increased on the open side of the highway but is lessened on the blocked side.