



District 6 Steel Barrier Experience

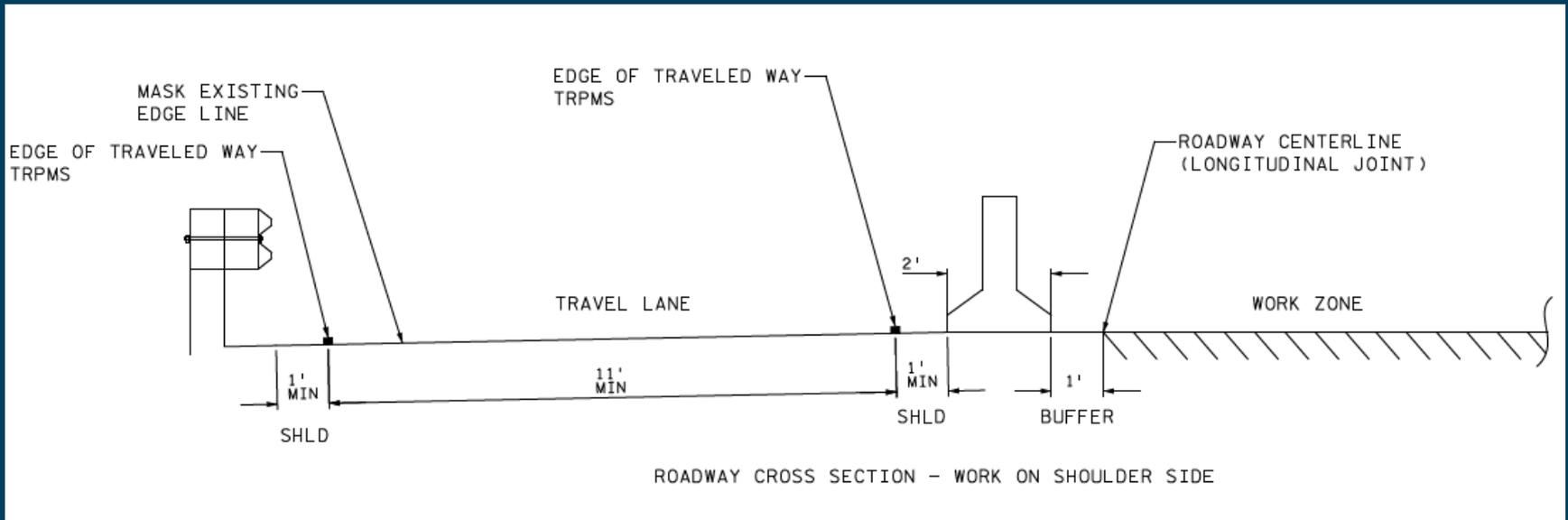
We all have a stake in **A  B**



Project Overview (SP 8826–168)

- ▶ Bridge repair
 - Deck
 - Railing – gap in railing
 - Approach panels – deep excavation
- ▶ Narrow opening
 - 3' inside shoulder
 - 13' lane – must keep centerline joint in place
 - Buffer space needed inside barrier to accommodate equipment





Steel Barrier (ZoneGuard)

- ▶ Narrow top profile with mountable flange
- ▶ Lighter than concrete (could move onto slab prior to full cure– or so we thought)





08/27/2015





08/27/2015







10/08/2015





10/08/2015





10/08/2015





09/16/2015











Final Thoughts

- ▶ Conflicting reports as to time to install, relocate and remove
- ▶ 50 ft. sections were problematic
- ▶ Cost – \$32/ft for steel vs.
\$15/ft for concrete

