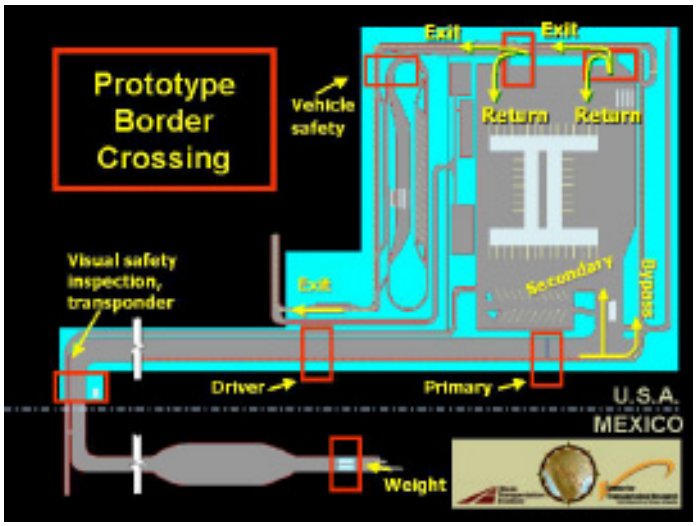
MODEL BORDER CROSSING DESIGN

Project 5-9014:
Criteria and Design for a Model Border Crossing

Conducted jointly at Center for Transportation Research (CTR) and Texas Transportation Institute (TTI)

With increasing NAFTA traffic, backups at the border have become a severe problem. This innovation is a design that improves the flow of commercial traffic.



Texas trade with Mexico is a giant opportunity. The One-Stop Model Border Crossing represents innovative technology, increased coordination and plain old common sense. With it, crossing times of up to several hours can be cut to 12 minutes. Moreover, we can increase efficiency, decrease pollution and deliver more goods to market. Most importantly, in communities all along the Texas-Mexico border, this model will make a big difference in the quality of all our lives.

— Senator Eliot Shapleigh

- ***Model border crossing is feasible***
- ***Technology is available***
- ***Vehicle safety inspection is feasible***
- ***Applicable to entire southern border***
- ***Suitable to future border crossings***
- ***Institutional and bi-national arrangements needed***

BENEFITS

The expected benefits if the results are fully implemented:

- Of the 3 to 4 million trucks crossing the Texas-Texico border each year, 70 percent can be pre-cleared and use an express lane.
- Each pre-cleared truck can save 30 to 45 minutes.
- The value of truck time is $25 to $35 per hour.
- Possible savings to economy range from $30 million to $60 million per year.
- Air pollution is reduced.
- International relations are improved.

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