

PN 127 - 10/19/2007 - Lane Value Contract:

The Contractor shall be assessed Disincentives as designated in the Lane Value Contract Table for each unit of time the described Critical Lane/Ramp is restricted from full use by the traveling public within the restricted time period. The Lane Value Contract Table is located in the Plan General Notes. The Disincentives will be assessed for all restrictions of the critical work.

Critical work is shown in the Lane Value Contract Table.

Critical work is defined as having the designated sections open to unrestricted traffic as shown in the table, or the entire project if not otherwise listed.

Unrestricted traffic is defined as all traffic lanes being available for use with specified striping and safety features in place.

PN 127 - 10/19/2007 - Lane Value Contract – Designer Notes

Purpose and Benefits

A Lane Value Contract establishes a Disincentive that is assessed to the Contractor for each time interval that a critical lane or ramp is restricted. The Disincentive amounts do not have to be the same amount for each lane or ramp configuration. It allows the Department to allocate road user costs based on dense traffic or other high value areas. The Disincentives are assessed for each time period the specific lane / ramp is restricted. The Contractor will pass on the minimum assessments they feel are required to get the high priority lane or ramp open. This encourages the Contractor to focus work on highest priority lanes.

Time Savings: If used properly the construction time for specific areas will be decreased.

Congestion: Lane Value Contracts allow the Department to minimize the lane closure duration in order to lessen the congestion time. Also lane closures can be held to a minimum, this is the most restrictive note the Department currently uses and allocates road user costs based on delays to a very large number of traveling public as the Disincentives.

Criteria for Selection

- This project is of a complex nature and has high traffic volume

Project Types

Complex and high traffic volume projects- A construction project with areas that are critically important to remain unrestricted.

Note to be included in the Plan General Notes (with *sample language*):

Lane Value Contract Table

Description of Critical Lane/Ramp to be maintained	Restricted Time period	Time Unit	Disincentive \$ per time unit
<i>2 Lanes of FRA IR 71 from MM99 to MM101</i>	<i>06:00 – 19:00</i>	<i>Each Hour</i>	<i>\$10,000</i>
<i>Ramp from IR 270 NB to SR 161 EB</i>	<i>06:00 – 19:00</i>	<i>Each Hour</i>	<i>\$1000</i>