Typical for a Lane Closure on a Multi-Lane Street

Contractor Name: _______________________________  Contractor Phone: ___________________________
On-site Supervisor: ___________________________  On-site Phone: ___________________________
Job Location: ________________________________  24-Hour Emergency Phone: __________________
Start Date: _________________________________  Completion Date: ___________________________
Barricade Co. and Phone: ____________________
Scope of Work: __________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________

Formulas for L:

For Posted Speed Limit
40 mph or less.

\[ L = \frac{WS^2}{60} \]

For Posted Speed Limit
45 mph or greater.

\[ L = WS \]

Where:  
L = taper length in feet  
W = width of offset in feet  
(eg. 12’ wide lane  
W = 12)  
S = posted speed limit

A = 100’ for speeds 30 mph or less

A = 350’ for speeds 35 mph or greater

Channelizing devices are spaced equal to the speed limit in feet  
(30mph = 30 feet).

NOTE:

1. No lane closures on arterials and collectors are allowed between 7 a.m. and 9 a.m. and 3:30 p.m. and 6 p.m. unless otherwise approved.
2. All traffic control procedures and devices must conform to Part VI of the Manual on Uniform Traffic Control Devices.
3. No open overnight trenches/holes are allowed in the right of way.
4. The Transportation Engineering Division must approve any changes to this plan.
5. This typical may be used for a right or left lane closure with appropriate signs.
6. Double posting of signs is required on state highways with a median, optional on city streets.
7. Arrow board is required on state highways and arterial city streets.