

# Low Volume Roads: Rural and Urban

**Low  
Volume**  
Pages 35-40

**A Rural Highway with less than 400 ADT,  
and an Urban Residential Street  
with less than 400 ADT and  
speeds of 30 mph or less.**

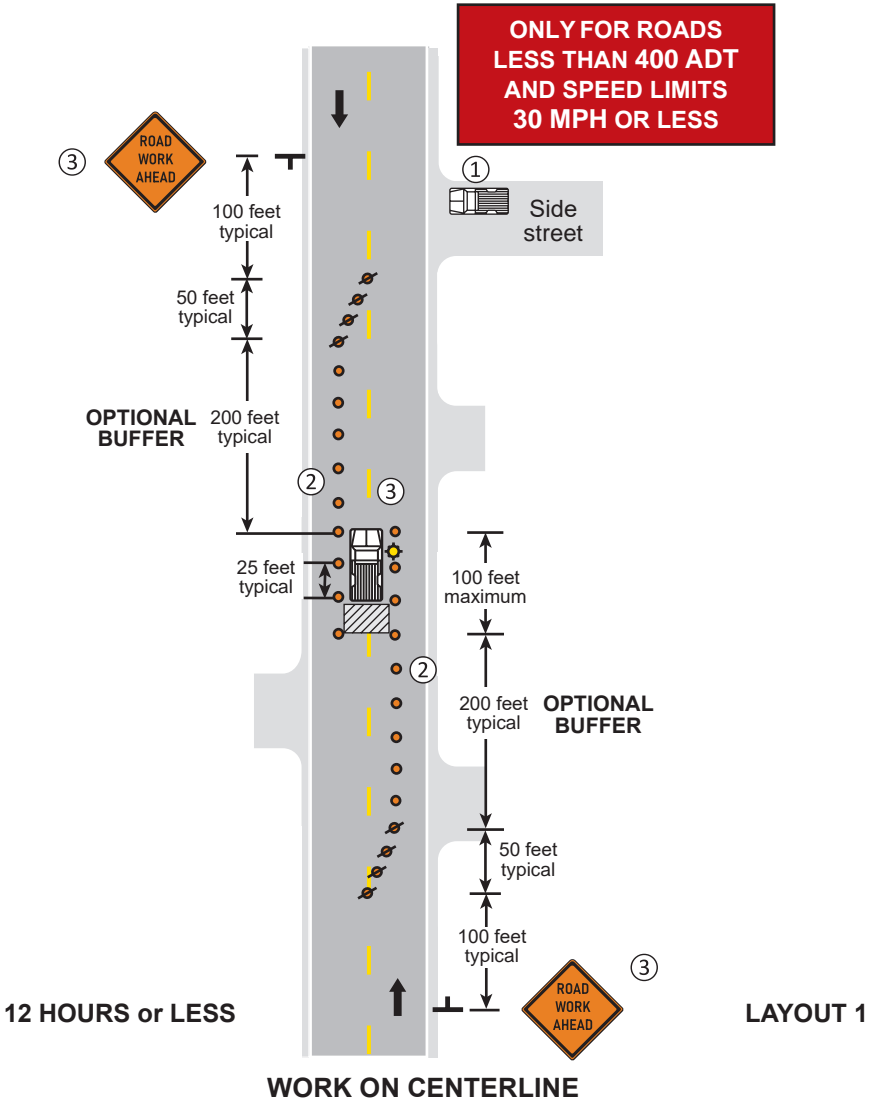
**\*Drawings Not To Scale**

<b>LOW VOLUME ROADS: RURAL AND URBAN</b>				
<b>Low Volume Less than 400 ADT</b>	<b>MOBILE 15 Minutes or Less</b>	<b>SHORT DURATION 1 Hour or Less</b>	<b>SHORT TERM 12 Hours or Less</b>	<b>INTERMEDIATE TERM 3 Days or Less</b>
Work Vehicle Parked on Shoulder	4		6	
Work on Shoulder	7		6	
Work off Shoulder	6			
Work off Roadway	8			
Shoulder or Parking Lane Closure	6			
Partial Shoulder Closure for Trailer Mounted Devices	5			
1 Flagger Control	14			
2 Flagger Control	15*			
Moving Work Spaces	16*			
Near Intersection	19*, 20*			
Pilot Car Operation	17*			
Flagging Crossroads and Blind Curves	18*			
Portable Signal Control			21	
STOP Sign Control			12	
Turn Lane Closures	29, 30			
Lane Shift	25			
Work on Centerline	1 (30 mph or less only)			
Work in Center of Road		2		
Work in Intersection		3 (30 mph or less only)		
Temporary Road Closure (15 Minute Intervals)	27			
Temporary Road Closure	27, 28			
Sidewalk Closure	85, 86			
Gravel Road Maintenance	26			

\* This layout may be used for nighttime operations only if the flagging stations are occupied and illuminated with auxiliary lighting such as floodlights or balloon lighting except in emergency situations.

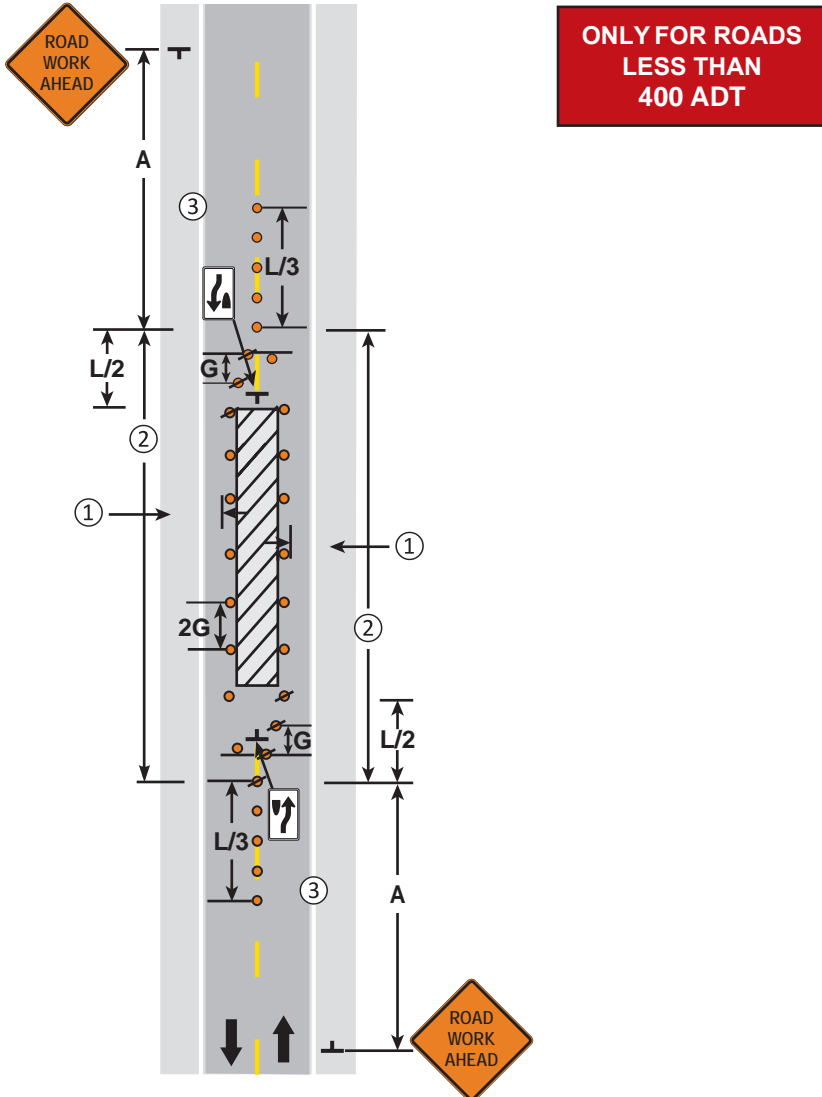
**NOTES:**

- ① Additional Work Vehicle shall be parked off of the roadway. Do not obstruct the shoulder in the work area.
- ② A minimum of 10 feet of drivable surface outside of the channelizers should be maintained on all sides. Anything less than 10 feet shall be approved by the road authority.
- ③ Channelizers and ROAD WORK AHEAD signs are optional at 15 minutes or less.
- 4. END ROAD WORK sign should be placed 500 feet past work area.
- 5. When available width is less than 16 feet, a Max Width (W12-52) sign should be used with a posted width 1 foot less than available width.



**NOTES:**

- ① A minimum drivable surface outside of the channelizing devices shall be 10 feet.
- ② Parking and stopping should be prohibited along the work area and tapers.
- ③ Keep Right sign may be omitted if posted speed limit is 40 mph or less.
- 4. END ROAD WORK sign should be placed 500 feet past work area.
- 5. When available width is less than 16 feet, a Max Width (W12-52) sign should be used with a posted width 1 foot less than available width.



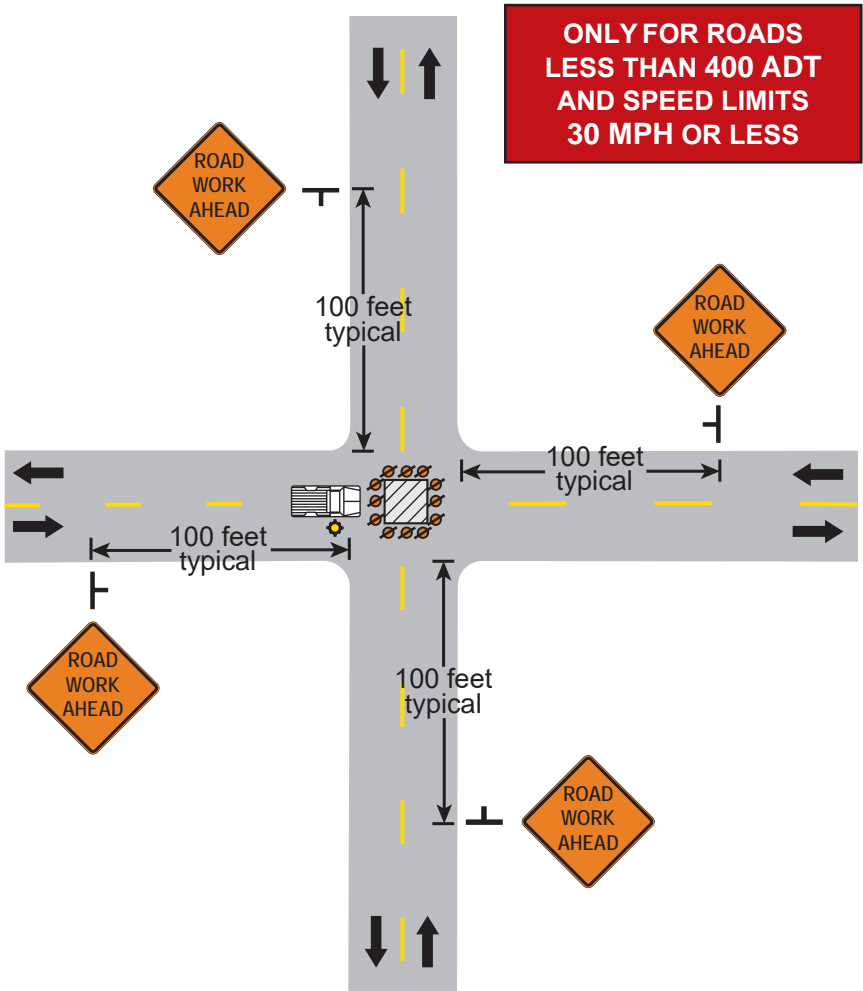
**WORK SPACE IN CENTER OF ROAD  
TWO-LANE, TWO-WAY ROAD**

**3 DAYS or LESS**

**LAYOUT 2**

**NOTES:**

- 1. A minimum of 10 feet of drivable surface outside of the channelizers shall be maintained such that traffic can self-regulate.
- 2. END ROAD WORK sign should be placed 500 feet past work area.
- 3. When available width is less than 16 feet, a Max Width (W12-52) sign should be used with a posted width 1 foot less than available width.



**CLOSURE IN CENTER OF INTERSECTION**

**3 DAYS or LESS**

**LAYOUT 3**

