



When the Average Daily Traffic (ADT) exceeds 20,000 vehicles per day or when a traffic queue extends beyond the advanced signing, place RIGHT/LEFT LANE CLOSED 4 MILES and RIGHT/LEFT LANE CLOSED 2 MILES signs (W20-5) on both sides of the roadway 4 miles and 2 miles in advance of the lane closure, respectively, as appropriate.

For roadways with a posted speed limit of 60 mph or greater before road work:

- Place SPEED LIMIT 55 signs prior to the lane closure as shown.
- When the length of closure is greater than 1 mile, install SPEED LIMIT 55 signs in the closed lane at 1-mile intervals.
- SPEED LIMIT 55 signs shall be removed or covered when workers are not present.

All existing signs that conflict with 55 mph speed limit shall be removed or covered while 55 mph speed limit is in effect.

Where there is a lane line drop-off or rise, traffic shall not be allowed to cross over the drop-off or rise; except for ramp locations where a BUMP (W8-1) sign shall be placed.

Drop-offs greater than a nominal 4 inches shall not be allowed during non-working hours.

- Place two drums in the closed lane at 1000-foot intervals. Where curbs, holes, or uncured concrete exists within the work area, place an additional pair of drums just ahead of each.
- Refer to RD-65 for sign details.

Contract Item:
Traffic Control

 Iowa Department of Transportation	REVISION
	2 10-21-08
	TC-422
STANDARD ROAD PLAN	SHEET 1 of 1
REVISIONS: Modified speed limit table values and variables. Added general notes and speed limit sign.	
<i>Deanna Marfeldt</i> APPROVED BY DESIGN METHODS ENGINEER	
CLOSURE OF TWO ADJACENT LANES ON DIVIDED HIGHWAY	

SPEED LIMIT (mph)	A	C	D	E	M	T
35 or less	250'	40'	35'	0'-200'	245'	50'
40	500'	80'	40'	0'-300'	320'	50'
45	700'	80'	45'	0'-400'	630'	100'
50	700'	80'	45'	400'	630'	100'
55 - 60	1000'	100'	55'	600'	770'	100'
65 - 70	1000'	100'	65'	700'	910'	100'

LEGEND

- ▬ Traffic Sign
- × Drum
- 42" Channelizer or Vertical Panel
- ▭ Arrow Panel
- ▨ Work Area
- ← Direction of Traffic