



- LEGEND**
- Vehicle Detection Area
 - Traffic Sign
 - Drum
 - Type 'B' High-Intensity Flashing Warning Light
 - Work and Storage Area
 - Temporary Traffic Signal
 - Type III Barricade
 - Direction of Traffic

SPEED LIMIT (mph)	A
35 or less	75 m
40 - 50	105 m
55	150 m

TIMING FOR ACTUATED SIGNALS	Distance Between Stop Lines	All Red (secs.)*
Recommended Settings, secs.		
Initial = 12.0	260 m	17-30
Extension = 2.5	230 m	15-27
Maximum Green = 45.0	200 m	14-23
Yellow = 3.0	170 m	12-20
All Red = (see table)	140 m	10-17

* Range of values are based on operating speeds between 20 and 35 mph

Temporary Traffic Signals shall be span-wire mounted.

Full-depth openings during non-working hours will not be allowed. Temporary plating, planking or filling may be necessary. Vehicles, unattended equipment, materials or stock-piled waste shall not be permitted between the shoulder lines during non-working hours.

① A vehicle with an amber revolving light or amber strobe light may be substituted for the Type III Barricade.

- Contract Items:**
- Traffic Control
 - Temporary Traffic Signals
 - Painted Pavement Markings
 - Pavement Markings Removed

Tabulation:

- 108-22
- 108-28

All dimensions given in millimeters unless noted.

M METRIC VERSION	 Iowa Department of Transportation	REVISION NEW 10-17-06
		STANDARD ROAD PLAN REVISIONS: Replaces RS-6.
	<i>Deanna Mayfield</i> APPROVED BY DESIGN METHODS ENGINEER	
	LANE CLOSURE WITH SIGNALS	