



LEGEND

- Traffic Sign
- × Drum
- ◇ Single White Delineators (mount back-to-back)
- Temporary Traffic Signal
- Temporary Floodlighting
- ▨ Work Area
- ⦿ Type 'B' High-Intensity Flashing Warning Light
- ⊠ Vehicle Detection Area
- ← Direction of Traffic

Temporary Traffic Signals shall be span-wire mounted.

① This distance also defines the Pavement Marking Removal Limits.

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

Shoulder Width	Minimum B
3.0 m	14 m
2.4 m	28 m
1.8 m	40 m
1.2 m	53 m
0	67 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

Contract Items:

- Traffic Control
- Temporary Floodlighting
- Temporary Traffic Signals
- Temporary Barrier Rail
- Painted Pavement Markings
- Pavement Markings Removed

Tabulations:

- 108-17
- 108-22
- 108-27
- 108-28
- 108-33

All dimensions given in millimeters unless noted.

M METRIC VERSION	Iowa Department of Transportation	<small>REVISION</small> NEW 10-17-06
	STANDARD ROAD PLAN	TC-215
	<small>REVISIONS: Replaces RS-18.</small>	
	<small>APPROVED BY DESIGN METHODS ENGINEER</small>	
LANE CLOSURE WITH PAVED SHOULDER AND SIGNALS		