



**LEGEND**

- △ Concrete Barrier Marker
- ⊠ Vehicle Detection Area
- ⊞ Crash Cushion
- ← Direction of Traffic
- † Traffic Sign
- × Drum
- Temporary Floodlighting
- ⊞ Type 'B' High-Intensity Flashing Warning Light
- ▨ Work Area
- ←○ Temporary Traffic Signal

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

- Contract items:
- Traffic Control
  - Temporary Crash Cushions
  - Temporary Floodlighting
  - Temporary Traffic Signals
  - Temporary Barrier Rail
  - Painted Pavement Markings
  - Pavement Markings Removed

Tabulations: 108-22, 108-27, 108-28, 108-30, 108-33

All dimensions given in millimeters unless noted.

Temporary Traffic Signals shall be span-wire mounted.

① For a list of approved Temporary Crash Cushions, refer to Materials I.M. 455. See project plans for approved sand barrel layouts.

<b>M</b> <b>METRIC VERSION</b>	<p>Iowa Department of Transportation</p>	REVISION NEW   10-17-06
		<p><b>STANDARD ROAD PLAN</b></p> <p>REVISIONS: Replaces RS-5A, RS-5B, RS-5C, RS-5D and RS-5E.</p>
	<p><i>Deanna Mayfield</i></p> <p>APPROVED BY DESIGN METHODS ENGINEER</p>	
	<p><b>LANE CLOSURE WITH SIGNALS AND TBR</b></p>	