



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	250'
40 - 50	350'
55	500'

TIMING FOR ACTUATED SIGNALS	Distance Between Stop Lines	All Red (secs.)*
Recommended Settings, secs.		
Initial = 12.0	850'	17-30
Extension = 2.5	750'	15-27
Maximum Green = 45.0	650'	14-23
Yellow = 3.0	550'	12-20
All Red = (see table)	450'	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

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.

<p>Iowa Department of Transportation</p>	REVISION
	NEW 10-17-06
STANDARD ROAD PLAN	TC-217
SHEET 1 of 1	
REVISIONS: Replaces RS-5A, RS-5B, RS-5C, RS-5D and RS-5E.	
<p>APPROVED BY DESIGN METHODS ENGINEER</p>	
LANE CLOSURE WITH SIGNALS AND TBR	