



SPEED LIMIT (mph)*	A
35 or less	250'
40-45	350'
50 or greater	500'

\* Speed Limit refers to regulatory speed limit before road work.

Possible Contract Items:  
 Pavement Marking Items  
 Pavement Markings Removed  
 Temporary Traffic Signals  
 Traffic Control

Possible Tabulations:  
 108-22  
 108-28

**LEGEND**

- Vehicle Detection Area
- Temporary Traffic Signal
- Traffic Sign
- 42" Channelizer
- Work Area
- Direction of Traffic
- Portable rumble strips

**TIMING FOR ACTUATED SIGNALS**

Recommended Settings (secs)

Distance between stop lines	All Red* (secs)	Distance between stop lines	All Red* (secs)
450'	9 - 15	950'	19 - 33
550'	11 - 19	1050'	21 - 36
650'	13 - 22	1150'	23 - 39
750'	15 - 26	1250'	25 - 43
850'	17 - 29	1350'	27 - 46

\* All Red values based on operating speeds between 20 mph and 35 mph

This layout is for conditions lasting up to three calendar days. For situations lasting longer than three days refer to TC-216.

- ① For Temporary Traffic Signals, meet the requirements of Section 2528.03 of the Standard Specifications except for the following:  
 In lieu of a trailer or span-wire mounted system, signal heads may be located on the shoulders, one on each side of the roadway. Mount shoulder signal heads a minimum of 8 feet from the bottom of the signal head to the top of the ground surface.
- ② 24-inch stop lines required during nighttime operation.

**IOWA DOT**

**STANDARD ROAD PLAN**

REVISIONS: Added option for portable rumble strips.

APPROVED BY DESIGN METHODS ENGINEER

**LANE CLOSURE WITH SIGNALS (UP TO THREE DAYS)**

REVISION	
6	4-16-24
<b>TC-215</b>	
SHEET 1 of 1	