



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

TIMING FOR ACTUATED SIGNALS Recommended Settings (secs)	Distance between stop lines		All Red* (secs)	
	Distance between stop lines	All Red* (secs)	Distance between stop lines	All Red* (secs)
Initial = 12.0	450'	9 - 15	950'	19 - 33
Extension = 2.5	550'	11 - 19	1050'	21 - 36
Max. Green = 45.0	650'	13 - 22	1150'	23 - 39
Yellow = 4.0	750'	15 - 26	1250'	25 - 43
All Red = (see table)	850'	17 - 29	1350'	27 - 46

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

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

Possible Tabulations:
 108-22
 108-28

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

Temporary Traffic Signals will meet the requirements of [2528.03](#) except for the following:

- ① 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 Department of Transportation	REVISION
	2 10-16-12
	STANDARD ROAD PLAN
TC-215 SHEET 1 of 1	
REVISIONS: Changed Standard Specification reference from 2528.07 to 2528.03. Added Possible Contract Items and Possible Tabulations.	
<i>Deanna Mufson</i> APPROVED BY DESIGN METHODS ENGINEER	
LANE CLOSURE WITH SIGNALS (UP TO THREE DAYS)	