



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

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.

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

Possible Tabulations:
 108-22
 108-28

LEGEND

- Temporary Traffic Signal
- † Traffic Sign
- 42" Channelizer
- ▨ Work Area
- ← Direction of Traffic

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

Initial = 12.0
 Extension = 2.5
 Max. Green = 45.0
 Yellow = 4.0
 All Red = (see table)

IOWA DOT

STANDARD ROAD PLAN

REVISIONS: Moved second standard note into circle note 1. Moved END ROAD WORK to match other standards.

APPROVED BY DESIGN METHODS ENGINEER

LANE CLOSURE WITH SIGNALS (UP TO THREE DAYS)

REVISION	3	10-21-14
TC-215		SHEET 1 of 1