



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)
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

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
TC-215		
SHEET 1 of 1		