



**LEGEND**

- Temporary Floodlighting
- Traffic Signal
- Traffic Sign
- 42" Channelizer or Vertical Panel
- Work Area
- Direction of Traffic

SPEED LIMIT (mph)	ADT	A	H
50 or greater	up to 2,500	500'	2.5 mi.
	2,500 - 5,000	500'	2.0 mi.
	more than 5,000	1000'	1.5 mi.

No detection area required.

Timing for Push-button Actuated Signals  
 Initial Green = 15 sec.  
 Green Ext. = 2.5 sec.  
 Yellow = 4.0 sec.

Install push-button actuated traffic signals.  
 Program signals to rest in RED.  
 GREEN and GREEN EXTENSION only are initiated by flagger.

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.

Possible Contract Items:  
 Flagger  
 Pilot Car  
 Traffic Control

Iowa Department of Transportation <b>STANDARD ROAD PLAN</b>	REVISION
	New 04-19-11
<b>TC-218</b> SHEET 1 of 1	
REVISIONS: New.	
Deanna Mifflin APPROVED BY DESIGN METHODS ENGINEER	
<b>LANE CLOSURE WITH PILOT CAR AND FLAGGER OPERATED SIGNALS</b>	