



**LEGEND**

- Flagger
- Temporary Traffic Signal
- Traffic Sign
- 42" Channelizer
- Work Area
- Direction of Traffic
- Portable Rumble Strip Panel

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 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 Locate signal heads 70 to 100 feet beyond "STOP HERE ON RED" sign. Adjust location of signal heads as field conditions warrant.
- ③ For traffic control zones lasting more than 2 hours, place temporary Portable Rumble Strip Panel.

Possible Contract Items:  
 Flagger  
 Pilot Car  
 Temporary Traffic Signal  
 Traffic Control

Possible Tabulations:  
 108-27  
 108-28

<b>IOWA DOT</b>	REVISION	
	6	4-21-20
<b>STANDARD ROAD PLAN</b>	<b>TC-218</b>	
SHEET 1 of 1		
REVISIONS: Modified circle note 3.		
 APPROVED BY DESIGN METHODS ENGINEER		
<b>LANE CLOSURE WITH                  PILOT CAR AND                  FLAGGER OPERATED SIGNALS</b>		